

Attachment 1 (Derivation of ACE NITS Charge)

ATLANTIC CITY ELECTRIC
Proposed Transmission Rate Design
Formula Rate Effective September 1, 2021

Line

1	Transmission Service Annual Revenue Requirement	\$	175,827,908
2	Less Total Schedule 12 TEC Included in Line (1)	\$	(10,774,903)
3	ACE Customer Share of Schedule 12 TEC included in Line 2	\$	6,013,338
4	Total Transmission Costs Borne by ACE Customers	<u>\$</u>	<u>171,066,343</u>
5	2021 ACE Newtwork Service Peak		2,635
6	2021 Network Integration Transmission Service Rate (per MW Per Year)	<u>\$</u>	<u>64,933.13</u>

PJM Schedule 12 - Transmission Enhancement Charges for June 2021 - May 2022
Calculation of costs and monthly PJM charges for ACE Projects

	Required Transmission Enhancement <i>per PJM website</i>	PJM Upgrade ID <i>per PJM spreadsheet</i>	June 2021 - May 2022 Annual Revenue Requirement <i>per PJM website</i>	ACE Zone Share <i>per PJM Open Access Transmission Tariff</i>	ACE Zone Charges
7	Upgrade AE portion of Delco Tap	b0265	\$ 439,984	89.87%	\$ 395,414
8	Replace Monroe 230/69 kV TXfms	b0276	\$ 671,730	91.28%	\$ 613,155
9	Reconductor Union - Corson 138 kV	b0211	\$ 1,144,095	65.23%	\$ 746,293
10	New 500/230 Kv Sub on Salem-East Windsor (>500 kV portion)	b0210.A	\$ 1,147,391	1.71%	\$ 19,620
11	New 500/230 Kv Sub on Salem-East Windsor (>500 kV portion)	b0210.A_dfax	\$ 1,147,391	80.73%	\$ 926,289
12	New 500/230kV Sub on Salem-East Windsor (< 500kV) portion ²	b0210.B	\$ 1,636,265	65.23%	\$ 1,067,336
13	Reconductor the existing Mickleton - Gloucestr 230 kV circuit (AE portion)	b1398.5	\$ 412,331	0.00%	\$ -
14	Build second 230kV parallel from Mickelton to Gloucester	b1398.3.1	\$ 1,286,821	0.00%	\$ -
15	Upgrade to Mill T2 138/69 kV transformer	b1600	\$ 1,528,838	88.83%	\$ 1,358,067
16	Orchard-Cumberland Install 2nd 230 kV line	b0210.1	\$ 1,354,131	65.23%	\$ 883,300
17	Corson Upgrade 138kV Line trap	b0212	\$ 5,925	65.23%	\$ 3,865
	Total		<u><u>\$10,774,903</u></u>		<u><u>\$6,013,338</u></u>

Attachment 2A – Atlantic City Electric Company Tariff Sheets

Attachment 2B – Public Service Electric and Gas Company Tariff Sheets

Attachment 2C – Jersey Central Power & Light Company Tariff Sheets

Attachment 2D – Rockland Electric Company Tariff Sheets

Attachment 2A – Atlantic City Electric Company Tariff Sheets

ATLANTIC CITY ELECTRIC COMPANY
BPU NJ No. 11 Electric Service - Section IV Revised Sheet Replaces Revised Sheet No. 5

RATE SCHEDULE RS
(Residential Service)

AVAILABILITY

Available for full domestic service to individually metered residential customers, including rural domestic customers, engaged principally in agricultural pursuits.

	SUMMER	WINTER
	June Through September	October Through May
Delivery Service Charges:		
Customer Charge (\$/Month)	\$5.77	\$5.77
Distribution Rates (\$/kWh)		
First Block (Summer <= 750 kWh; Winter <= 500kWh)	\$0.066157	\$0.060605
Excess kWh	\$0.076901	\$0.060605
Non-Utility Generation Charge (NGC) (\$/kWh)	See Rider NGC	
Societal Benefits Charge (\$/kWh)		
Clean Energy Program	See Rider SBC	
Universal Service Fund	See Rider SBC	
Lifeline	See Rider SBC	
Uncollectible Accounts	See Rider SBC	
Transition Bond Charge (TBC) (\$/kWh)	See Rider SEC	
Market Transition Charge Tax (MTC-Tax) (\$/kWh)	See Rider SEC	
Transmission Service Charges (\$/kWh):		
Transmission Rate	\$0.025604	\$0.025604
Reliability Must Run Transmission Surcharge	\$0.000000	
Transmission Enhancement Charge (\$/kWh)	See Rider BGS	
Basic Generation Service Charge (\$/kWh)	See Rider BGS	
Regional Greenhouse Gas Initiative Recovery Charge (\$/kWh)	See Rider RGGI	
Infrastructure Investment Program Charge	See Rider IIP	

CORPORATE BUSINESS TAX (CBT)

Charges under this rate schedule include a component for Corporate Business Taxes as set forth in Rider CBT.

NEW JERSEY SALES AND USE TAX (SUT)

Charges under this rate schedule include a component for New Jersey Sales and Use Tax as set forth in Rider SUT.

Date of Issue:

Effective Date:

Issued by:

ATLANTIC CITY ELECTRIC COMPANY
BPU NJ No. 11 Electric Service - Section IV Revised Sheet Replaces Revised Sheet No. 11

RATE SCHEDULE MGS-SECONDARY
(Monthly General Service)

AVAILABILITY

Available at any point within the Company's system where facilities of adequate character and capacity exist for the entire electric service requirements of any customer delivered at one point and metered at or compensated to the voltage of delivery. This schedule is not available to residential customers.

	SUMMER	WINTER
	June Through September	October Through May
Delivery Service Charges:		
Customer Charge		
Single Phase	\$9.96	\$9.96
Three Phase	\$11.59	\$11.59
Distribution Demand Charge (per kW)	\$2.71	\$2.22
Reactive Demand Charge	\$0.58	\$0.58
(For each kvar over one-third of kW demand)		
Distribution Rates (\$/kWh)	\$0.057944	\$0.051794
Non-Utility Generation Charge (NGC) (\$/kWh)	See Rider NGC	
Societal Benefits Charge (\$/kWh)		
Clean Energy Program	See Rider SBC	
Universal Service Fund	See Rider SBC	
Lifeline	See Rider SBC	
Uncollectible Accounts	See Rider SBC	
Transition Bond Charge (TBC) (\$/kWh)	See Rider SEC	
Market Transition Charge Tax (MTC-Tax) (\$/kWh)	See Rider SEC	
CIEP Standby Fee (\$/kWh)	See Rider BGS	
Transmission Demand Charge (\$/kW for each kW in excess of 3 kW)	\$6.64	\$6.26
Reliability Must Run Transmission Surcharge (\$/kWh)	\$0.000000	
Transmission Enhancement Charge (\$/kWh)	See Rider BGS	
Basic Generation Service Charge (\$/kWh)	See Rider BGS	
Regional Greenhouse Gas Initiative Recovery Charge (\$/kWh)	See Rider RGGI	
Infrastructure Investment Program Charge	See Rider IIP	

The minimum monthly bill will be \$9.96 per month plus any applicable adjustment.

Date of Issue:

Effective Date:

Issued by:

RATE SCHEDULE MGS-SEVC
(Monthly General Service - Secondary Electric Vehicle Charging)

AVAILABILITY

This is a transitional Rate Schedule, available only to publicly-accessible direct current fast charging (“DCFC”) stations or sites at any point within the Company’s system where facilities of adequate character and capacity exist for the entire electric service requirements of any customer delivered at one point and metered at or compensated to the voltage of delivery. This schedule is for secondary voltage only. The charging location DCFC chargers must be energized and operational for charging greater than 95% up time each calendar year to be eligible for this rate schedule.

This schedule is not available to residential customers. This schedule is not available to commercial and industrial customers who install DCFC chargers that are not publicly-accessible. This schedule is not available to DCFC installations that are installed behind the meter of a new or existing customer premise.

Each Charging Location is limited to 1000 kilowatts (“kW”) of service capacity.

This Rate Schedule will be closed as of December 31, 2024. Any customers on this Rate Schedule at that time will be transferred to Monthly General Service Secondary in the following billing cycle.

	SUMMER	WINTER
	June Through September	October Through May
Delivery Service Charges:		
Customer Charge		
Single Phase	\$9.96	\$9.96
Three Phase	\$11.59	\$11.59
Distribution Demand Charge (per kW)	\$0.00	\$0.00
Reactive Demand Charge	\$0.00	\$0.00
(For each kvar over one-third of kW demand)		
Distribution Rates (\$/kWh)	\$0.109000	\$0.109000
Non-Utility Generation Charge (NGC) (\$/kWh)	See Rider NGC	
Societal Benefits Charge (\$/kWh)		
Clean Energy Program	See Rider SBC	
Universal Service Fund	See Rider SBC	
Lifeline	See Rider SBC	
Uncollectible Accounts	See Rider SBC	
Transition Bond Charge (TBC) (\$/kWh)	See Rider SEC	
Market Transition Charge Tax (MTC-Tax) (\$/kWh)	See Rider SEC	
CIEP Standby Fee (\$/kWh)	See Rider BGS	
Transmission Demand Charge (\$/kW for each kW in excess of 3 kW)	\$6.64	\$6.26
Reliability Must Run Transmission Surcharge (\$/kWh)	\$0.000000	
Transmission Enhancement Charge (\$/kWh)	See Rider BGS	
Basic Generation Service Charge (\$/kWh)	See Rider BGS	
Regional Greenhouse Gas Initiative Recovery Charge (\$/kWh)	See Rider RGGI	
Infrastructure Investment Program Charge	See Rider IIP	

The minimum monthly bill will be \$9.96 per month plus any applicable adjustment.

Date of Issue:

Effective Date:

Issued by:

**RATE SCHEDULE AGS-SECONDARY
(Annual General Service)**

AVAILABILITY

Available at any point within the Company's system where facilities of adequate character and capacity exist for the entire electric service requirements of any customer contracting for annual service delivered at one point and metered at or compensated to the voltage of delivery.

MONTHLY RATE

Delivery Service Charges:

Customer Charge	\$193.22
Distribution Demand Charge (\$/kW)	\$11.19
Reactive Demand (for each kvar over one-third of kW demand)	\$0.86
Non-Utility Generation Charge (NGC) (\$/kWh)	See Rider NGC
Societal Benefits Charge (\$/kWh)	
Clean Energy Program	See Rider SBC
Universal Service Fund	See Rider SBC
Lifeline	See Rider SBC
Uncollectible Accounts	See Rider SBC
Transition Bond Charge (TBC) (\$/kWh)	See Rider SEC
Market Transition Charge Tax (MTC-Tax) (\$/kWh)	See Rider SEC
CIEP Standby Fee (\$/kWh)	See Rider BGS
Transmission Demand Charge (\$/kW)	\$5.16
Reliability Must Run Transmission Surcharge (\$/kWh)	\$0.000000
Transmission Enhancement Charge (\$/kWh)	See Rider BGS
Basic Generation Service Charge (\$/kWh)	See Rider BGS
Regional Greenhouse Gas Initiative Recovery Charge (\$/kWh)	See Rider RGGI
Infrastructure Investment Program Charge	See Rider IIP

CORPORATE BUSINESS TAX (CBT)

Charges under this rate schedule include a component for Corporate Business Taxes as set forth in Rider CBT.

NEW JERSEY SALES AND USE TAX (SUT)

Charges under this rate schedule include a component for New Jersey Sales and Use Tax as set forth in Rider SUT.

VETERANS' ORGANIZATION SERVICE

Pursuant to N.J.S.A 48:2-21.41, when electric service is delivered to a customer that is a veterans' organization, and where the primary use of the service is dedicated to serving the needs of veterans of the armed forces, and the customer applies for and is eligible for such service.

Each customer shall be eligible for billing under this Special Provision upon submitting an Application for Veterans' Organization Service under this rate schedule and by qualifying as a "Veterans' Organization" as defined by N.J.S.A. 48:2-21.41 as "an organization dedicated to serving the needs of veterans of the armed forces that: is chartered under federal law, qualifies as a tax exempt organization under paragraph (19) of subsection (c) of section 501 of the federal Internal Revenue Code of 1986, 26 U.S.C. s.501 (c)(19), or that is organized as a corporation under the 'New Jersey Nonprofit Corporation Act,' N.J.S.15A:1-1 et seq." Under N.J.S.A. 48: 2-21.41, a qualified Veterans' Organization shall be charged the residential rate for service delivered to the property where the Veterans' Organization primarily operates, if the residential rate is lower than the commercial rate for service at that property. The customer shall furnish satisfactory proof of eligibility of service under this special provision to the Company, who will determine eligibility.

Date of Issue:

Effective Date:

Issued by:

ATLANTIC CITY ELECTRIC COMPANY
BPU NJ No. 11 Electric Service - Section IV Revised Sheet Replaces Revised Sheet No. 19

RATE SCHEDULE AGS-PRIMARY
(Annual General Service)

AVAILABILITY

Available at any point within the Company's system where facilities of adequate character and capacity exist for the entire electric service requirements of any customer contracting for annual service delivered at one point and metered at or compensated to the voltage of delivery.

MONTHLY RATE

Delivery Service Charges:

Customer Charge	\$744.15
Distribution Demand Charge (\$/kW)	\$8.91
Reactive Demand (for each kvar over one-third of kW demand)	\$0.67
Non-Utility Generation Charge (NGC) (\$/kWh)	See Rider NGC
Societal Benefits Charge (\$/kWh)	
Clean Energy Program	See Rider SBC
Universal Service Fund	See Rider SBC
Lifeline	See Rider SBC
Uncollectible Accounts	See Rider SBC
Transition Bond Charge (TBC) (\$/kWh)	See Rider SEC
Market Transition Charge Tax (MTC-Tax) (\$/kWh)	See Rider SEC
CIEP Standby Fee (\$/kWh)	See Rider BGS
Transmission Demand Charge (\$/kW)	\$4.86
Reliability Must Run Transmission Surcharge (\$/kWh)	\$0.000000
Transmission Enhancement Charge (\$/kWh)	See Rider BGS
Basic Generation Service Charge (\$/kWh)	See Rider BGS
Regional Greenhouse Gas Initiative Recovery Charge (\$/kWh)	See Rider RGGI
Infrastructure Investment Program Charge	See Rider IIP

CORPORATE BUSINESS TAX (CBT)

Charges under this rate schedule include a component for Corporate Business Taxes as set forth in Rider CBT.

NEW JERSEY SALES AND USE TAX (SUT)

Charges under this rate schedule include a component for New Jersey Sales and Use Tax as set forth in Rider SUT.

VETERANS' ORGANIZATION SERVICE

Pursuant to N.J.S.A 48:2-21.41, when electric service is delivered to a customer that is a veterans' organization, and where the primary use of the service is dedicated to serving the needs of veterans of the armed forces, and the customer applies for and is eligible for such service.

Each customer shall be eligible for billing under this Special Provision upon submitting an Application for Veterans' Organization Service under this rate schedule and by qualifying as a "Veterans' Organization" as defined by N.J.S.A. 48:2-21.41 as "an organization dedicated to serving the needs of veterans of the armed forces that: is chartered under federal law, qualifies as a tax exempt organization under paragraph (19) of subsection (c) of section 501 of the federal Internal Revenue Code of 1986, 26 U.S.C. s.501 (c)(19), or that is organized as a corporation under the 'New Jersey Nonprofit Corporation Act,' N.J.S.15A:1-1 et seq." Under N.J.S.A. 48: 2-21.41, a qualified Veterans' Organization shall be charged the residential rate for service delivered to the property where the Veterans' Organization primarily operates, if the residential rate is lower than the commercial rate for service at that property. The customer shall furnish satisfactory proof of eligibility of service under this special provision to the Company, who will determine eligibility.

Date of Issue:

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ATLANTIC CITY ELECTRIC COMPANY
BPU NJ No. 11 Electric Service - Section IV Revised Sheet Replaces Revised Sheet No. 29

RATE SCHEDULE TGS
(Transmission General Service)
(Sub Transmission Service Taken at 23kV and 34.5 kV)

AVAILABILITY

Available at any point within the Company's system where facilities of adequate character and capacity exist for the entire electric service requirements of any customer contracting for annual service delivered at one point and metered at or compensated to the voltage subtransmission level (23 or 34.5 kV).

MONTHLY RATE

Delivery Service Charges:

Customer Charge

Maximum billed demand within the most recent 12 billing months.

Less than 5,000 kW	\$131.75
5,000 – 9,000 kW	\$4,363.57
Greater than 9,000 kW	\$7,921.01

Distribution Demand Charge (\$/kW)

Maximum billed demand within the most recent 12 billing months.

Less than 5,000 kW	\$3.81
5,000 – 9,000 kW	\$2.94
Greater than 9,000 kW	\$1.48

Reactive Demand (for each kvar over one-third of kW demand)

\$0.52

Non-Utility Generation Charge (NGC) (\$/kWh)

See Rider NGC

Societal Benefits Charge (\$/kWh)

Clean Energy Program	See Rider SBC
Universal Service Fund	See Rider SBC
Lifeline	See Rider SBC
Uncollectible Accounts	See Rider SBC

Transition Bond Charge (TBC) (\$/kWh)

See Rider SEC

Market Transition Charge Tax (MTC-Tax) (\$/kWh)

See Rider SEC

CIEP Standby Fee (\$/kWh)

See Rider BGS

Transmission Demand Charge (\$/kW)

\$5.70

Reliability Must Run Transmission Surcharge (\$/kWh)

\$0.000000

Transmission Enhancement Charge (\$/kWh)

See Rider BGS

Basic Generation Service Charge (\$/kWh)

See Rider BGS

Regional Greenhouse Gas Initiative Recovery Charge (\$/kWh)

See Rider RGGI

Infrastructure Investment Program Charge

See Rider IIP

Date of Issue:

Effective Date:

Issued by:

ATLANTIC CITY ELECTRIC COMPANY
BPU NJ No. 11 Electric Service - Section IV Revised Sheet Replaces Revised Sheet No. 29a

RATE SCHEDULE TGS
(Transmission General Service)
(Transmission Service Taken at or above 69kV)

AVAILABILITY

Available at any point within the Company's system where facilities of adequate character and capacity exist for the entire electric service requirements of any customer contracting for annual service delivered at one point and metered at or compensated to the voltage at transmission level (69 kV or higher).

MONTHLY RATE

Delivery Service Charges:

Customer Charge

Maximum billed demand within the most recent 12 billing months.

Less than 5,000 kW	\$128.21
5,000 – 9,000 kW	\$4,246.42
Greater than 9,000 kW	\$19,316.15

Distribution Demand Charge (\$/kW)

Maximum billed demand within the most recent 12 billing months.

Less than 5,000 kW	\$2.97
5,000 – 9,000 kW	\$2.30
Greater than 9,000 kW	\$0.17

Reactive Demand (for each kvar over one-third of kW demand)

\$0.50

Non-Utility Generation Charge (NGC) (\$/kWh)

See Rider NGC

Societal Benefits Charge (\$/kWh)

Clean Energy Program	See Rider SBC
Universal Service Fund	See Rider SBC
Lifeline	See Rider SBC
Uncollectible Accounts	See Rider SBC

Transition Bond Charge (TBC) (\$/kWh)

See Rider SEC

Market Transition Charge Tax (MTC-Tax) (\$/kWh)

See Rider SEC

CIEP Standby Fee (\$/kWh)

See Rider BGS

Transmission Demand Charge (\$/kW)

\$2.34

Reliability Must Run Transmission Surcharge (\$/kWh)

\$0.000000

Transmission Enhancement Charge (\$/kWh)

See Rider BGS

Basic Generation Service Charge (\$/kWh)

See Rider BGS

Regional Greenhouse Gas Initiative Recovery Charge (\$/kWh)

See Rider RGGI

Infrastructure Investment Program Charge

See Rider IIP

Date of Issue:

Effective Date:

Issued by:

ATLANTIC CITY ELECTRIC COMPANY
BPU NJ No. 11 Electric Service – Section IV Revised Sheet Replaces Revised Sheet No. 31

RATE SCHEDULE DDC
(Direct Distribution Connection)

AVAILABILITY

Available at any point within the Company's existing distribution system where facilities of adequate character exist for the connection of fixed, constant and predictable non-residential loads not to exceed one kilowatt

MONTHLY RATES

Distribution:

Service and Demand (per day per connection) \$0.162890
Energy (per day for each kW of effective load) \$0.784581

Non-Utility Generation Charge (NGC) (\$/kWh) See Rider NGC

Societal Benefits Charge (\$/kWh)

Clean Energy Program See Rider SBC
Universal Service Fund See Rider SBC
Lifeline See Rider SBC
Uncollectible Accounts See Rider SBC

Transition Bond Charge (TBC) (\$/kWh) See Rider SEC

Market Transition Charge Tax (MTC-Tax) (\$/kWh) See Rider SEC

Transmission Rate (\$/kWh) \$0.009009

Reliability Must Run Transmission Surcharge (\$/kWh) \$0.000000

Transmission Enhancement Charge (\$/kWh) See Rider BGS

Basic Generation Service Charge (\$/kWh) See Rider BGS

Regional Greenhouse Gas Initiative Recovery Charge (\$/kWh) See Rider RGGI

Infrastructure Investment Program Charge See Rider IIP

CORPORATE BUSINESS TAX (CBT)

Charges under this rate schedule include a component for Corporate Business Taxes as set forth in Rider CBT.

NEW JERSEY SALES AND USE TAX (SUT)

Charges under this rate schedule include a component for New Jersey Sales and Use Tax as set forth in Rider SUT.

LOAD CONSUMPTION

Effective load shall be determined by the Company and be specified in the contract. Effective load is defined as the sum of the products of the connected load in kilowatts times the percent load on at one time. No changes in attached load may be made by the customer without the permission of the Company and customer shall allow the Company access to his premises to assure conformance with this provision.

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BPU NJ No. 11 Electric Service - Section IV Revised Sheet Replaces Revised Sheet No. 44

RIDER STB-STANDBY SERVICE
(Applicable to MGS, AGS, TGS and SPP Rate Schedules)

AVAILABILITY

This rider is available to customers having other sources of electrical energy supply, but who desire to purchase Standby Service from the Company. The terms of this rider shall not be available in any month when the customer's Generation Availability for the current and preceding five (5) months does not exceed 50%.

DEFINITIONS

Standby Service:

Standby Service is defined as the additional electrical capacity available to a customer in the event of a forced outage and during a mutually agreed upon customer's scheduled maintenance shutdown of the customer owned electrical energy source.

Standby Service Capacity:

The Standby Service Capacity shall be the maximum electrical capacity in kW supplied by the customer owned electrical energy source during the current and preceding five (5) months. Such Standby Service Capacity may be revised with the Company's approval as changes in the customer's load conditions warrant.

Generation Availability:

Generation Availability is defined as the availability of the customer owned electrical energy source during the current and preceding five (5) months and shall be determined by dividing the Kwhrs produced during this period by the product of the Standby Service Capacity times 4380 hours.

MODIFICATION OF DEMAND DETERMINATION

The monthly billing demand shall be as defined under the "Demand Determination" section of the applicable rate schedule.

The Standby Service Demand shall be the "Standby Service Capacity" as defined above.

During the billing months in which a forced outage or mutually agreed upon customer's scheduled maintenance shutdown occurs, the billing demand will be determined by subtracting the Standby Service Capacity from the total demand and waives the minimum charge provision of the applicable rate schedule. Electric service is provided under the terms of the applicable rate schedule. Total demand is defined as the sum of the Company's demand meter plus demand supplied by the other sources of electrical energy, all computed to the nearest whole kilowatt during a fifteen minute period.

STANDBY SERVICE CHARGE

This rider imposes a Standby Service Charge at the following voltage levels:

<u>Tariff</u>	<u>Transmission Stand By Rate</u> <u>(\$/kW)</u>	<u>Distribution Stand By Rate</u> <u>(\$/kW)</u>
MGS-Secondary and MGS-SEVC	\$0.67	\$0.15
MGS Primary	\$0.33	\$0.14
AGS Secondary	\$0.52	\$1.14
AGS Primary	\$0.49	\$0.91
TGS Sub Transmission	\$0.24	\$0.00
TGS Transmission	\$0.24	\$0.00

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BPU NJ No. 11 Electric Service - Section IV Revised Sheet Replaces Revised Sheet No. 60b

RIDER (BGS) continued
Basic Generation Service (BGS)

CIEP Standby Fee \$0.000160 per kWh

This charge recovers the costs associated with the winning BGS-CIEP bidders maintaining the availability of the hourly priced default electric supply service plus administrative charges pursuant to N.J.S.A. 48:2-60 and New Jersey Sales and Use Tax as set forth in Rider SUT. This charge is assessed on all kWhs delivered to all CIEP- eligible customers on Rate Schedules MGS Secondary, MGS-SEVC, MGS Primary, AGS Secondary, AGS Primary or TGS.

Transmission Enhancement Charge

This charge reflects Transmission Enhancement Charges (“TECs”), implemented to compensate transmission owners for the annual transmission revenue requirements for “Required Transmission Enhancements” (as defined in Schedule 12 of the PJM OATT) that are requested by PJM for reliability or economic purposes and approved by the Federal Energy Regulatory Commission (FERC). The TEC charge (in \$ per kWh by Rate Schedule), including administrative charges pursuant to N.J.S.A. 48:2-60 and New Jersey Sales and Use Tax as set forth in Rider SUT, is delineated in the following table.

Rate Class

	<u>RS</u>	<u>MGS Secondary And MGS- SEVC</u>	<u>MGS Primary</u>	<u>AGS Secondary</u>	<u>AGS Primary</u>	<u>TGS</u>	<u>SPL/ CSL</u>	<u>DDC</u>
VEPCo	0.000371	0.000269	0.000294	0.000189	0.000146	0.000134	-	0.000117
TrAILCo	0.000300	0.000250	0.000170	0.000173	0.000138	0.000101	-	0.000104
PSE&G	0.004156	0.003025	0.003095	0.002098	0.001719	0.001439	-	0.001367
PATH	0.000077	0.000057	0.000062	0.000039	0.000031	0.000028	-	0.000025
PPL	0.000115	0.000095	0.000065	0.000066	0.000053	0.000039	-	0.000041
PECO	0.000211	0.000175	0.000119	0.000123	0.000097	0.000071	-	0.000074
Pepco	0.000021	0.000018	0.000013	0.000013	0.000010	0.000007	-	0.000007
MAIT	0.000034	0.000025	0.000027	0.000017	0.000014	0.000013	-	0.000011
JCP&L	0.000003	0.000002	0.000002	0.000001	0.000001	0.000001	-	0.000001
EL05-121	0.000019	0.000014	0.000016	0.000010	0.000007	0.000007	-	0.000006
Delmarva	0.000009	0.000007	0.000005	0.000005	0.000004	0.000003	-	0.000003
BG&E	0.000049	0.000041	0.000028	0.000029	0.000022	0.000017	-	0.000017
AEP-East	0.000075	0.000054	0.000059	0.000038	0.000029	0.000027	-	0.000023
Silver Run	0.000317	0.000230	0.000253	0.000162	0.000125	0.000115	-	0.000100
NIPSCO	0.000003	0.000002	0.000002	0.000002	0.000001	0.000001	-	0.000001
CW Edison	-	-	-	-	-	-	-	-
ER18-680 & Form 715	0.000084	0.000061	0.000067	0.000043	0.000033	0.000030	-	0.000027
SFC	0.000003	0.000003	0.000003	0.000002	0.000001	0.000001	-	0.000001
Total	0.005847	0.004328	0.004280	0.003010	0.002431	0.002034	-	0.001925

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Effective Date:

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Attachment 2B – Public Service Electric and Gas Company Tariff Sheets

**BASIC GENERATION SERVICE – RESIDENTIAL SMALL COMMERCIAL PRICING (BGS-RSCP)
 ELECTRIC SUPPLY CHARGES
 (Continued)**

BGS TRANSMISSION CHARGES:

Applicable to Rate Schedules RS, RHS, RLM, WH, WHS, HS, BPL, BPL-POF and PSAL
 Charges per kilowatt-hour:

Rate Schedule	For usage in all months	
	Transmission Charges	Charges Including SUT
RS	\$ 0.053200	\$ 0.056725
RHS	0.030788	0.032828
RLM On-Peak	0.132474	0.141250
RLM Off-Peak	(0.003644)	(0.003885)
WH	0.000000	0.000000
WHS	0.000000	0.000000
HS	0.045648	0.048672
BPL	0.000000	0.000000
BPL-POF	0.000000	0.000000
PSAL	0.000000	0.000000

The above charges shall recover all costs related to the overall summer peak transmission load assigned to the Public Service Transmission Zone by the PJM Interconnection, L.L.C. (PJM) as adjusted by PJM assigned transmission capacity related factors and allocated to the above Rate Schedules. These charges will be changed from time to time on the effective date of such change to the PJM rate for charges for Network Integration Transmission Service, including the PJM Seams Elimination Cost Assignment Charges, the PJM Reliability Must Run Charge and PJM Transmission Enhancement Charges as approved by Federal Energy Regulatory Commission (FERC).

BGS ENERGY CHARGES:

Applicable to Rate Schedules GLP and LPL-Sec.

Charges per kilowatt-hour:

Rate Schedule	For usage in each of the months of <u>October through May</u>		For usage in each of the months of <u>June through September</u>	
	Charges	Charges Including SUT	Charges	Charges Including SUT
GLP	\$ 0.049374	\$ 0.052645	\$ 0.048555	\$ 0.051772
GLP Night Use	0.046066	0.049118	0.042374	0.045181
LPL-Sec. under 500 kW				
On-Peak	0.052390	0.055861	0.053875	0.057444
Off-Peak	0.046066	0.049118	0.042374	0.045181

The above Basic Generation Service Energy Charges reflect costs for Energy and Ancillary Services (including PJM Administrative Charges).

Kilowatt thresholds noted above are based upon the customer's Peak Load Share of the overall summer peak load assigned to Public Service by the Pennsylvania-New Jersey-Maryland Office of the Interconnection (PJM). See Section 9.1, Measurement of Electric Service, of the Standard Terms and Conditions of this Tariff.

Date of Issue:

Issued by SCOTT S. JENNINGS, SVP - Corporate Planning, Strategy and Utility Finance – PSE&G
 80 Park Plaza, Newark, New Jersey 07102

Effective:

Filed pursuant to Order of Board of Public Utilities dated
 in Docket No.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 79

B.P.U.N.J. No. 16 ELECTRIC

Superseding

XXX Revised Sheet No. 79

BASIC GENERATION SERVICE – RESIDENTIAL SMALL COMMERCIAL PRICING (BGS-RSCP)**ELECTRIC SUPPLY CHARGES**

(Continued)

BGS CAPACITY CHARGES:**Applicable to Rate Schedules GLP and LPL-Sec.****Charges per kilowatt of Generation Obligation:**

Charge applicable in the months of June through September	\$ 5.2396
Charge including New Jersey Sales and Use Tax (SUT)	\$ 5.5867
Charge applicable in the months of October through May	\$ 5.2396
Charge including New Jersey Sales and Use Tax (SUT)	\$ 5.5867

The above charges shall recover each customer's share of the overall summer peak load assigned to the Public Service Transmission Zone by the PJM Interconnection, L.L.C. (PJM) as adjusted by PJM assigned capacity related factors and shall be in accordance with Section 9.1, Measurement of Electric Service, of the Standard Terms and Conditions.

BGS TRANSMISSION CHARGES**Applicable to Rate Schedules GLP and LPL-Sec.****Charges per kilowatt of Transmission Obligation:**

Currently effective Annual Transmission Rate for Network Integration Transmission Service for the Public Service Transmission Zone as derived from the FERC Electric Tariff of the PJM Interconnection, LLC	\$146,544.21 per MW per year
EL05-121	\$ 82.32 per MW per month
FERC 680 & 715 Reallocation	(\$ 788.13) per MW per month
PJM Seams Elimination Cost Assignment Charges	\$ 0.00 per MW per month
PJM Reliability Must Run Charge	\$ 0.00 per MW per month
PJM Transmission Enhancements	
Trans-Allegheny Interstate Line Company	\$ 47.03 per MW per month
Virginia Electric and Power Company	\$ 67.96 per MW per month
Potomac-Appalachian Transmission Highline L.L.C.	\$ 13.14 per MW per month
PPL Electric Utilities Corporation	\$ 218.37 per MW per month
American Electric Power Service Corporation	\$ 16.74 per MW per month
Atlantic City Electric Company	\$ 8.83 per MW per month
Delmarva Power and Light Company	\$ 1.31 per MW per month
Potomac Electric Power Company	\$ 2.71 per MW per month
Baltimore Gas and Electric Company	\$ 6.49 per MW per month
Jersey Central Power and Light	\$ 66.32 per MW per month
Mid Atlantic Interstate Transmission	\$ 18.32 per MW per month
PECO Energy Company	\$ 16.82 per MW per month
Silver Run Electric, Inc.	\$ 42.82 per MW per month
Northern Indiana Public Service Company	\$ 0.85 per MW per month
Commonwealth Edison Company	\$ 0.14 per MW per month
South First Energy Operating Company	\$ 0.57 per MW per month

Above rates converted to a charge per kW of Transmission

Obligation, applicable in all months	\$ 12.0345
Charge including New Jersey Sales and Use Tax (SUT)	\$ 12.8318

The above charges shall recover each customer's share of the overall summer peak transmission load assigned to the Public Service Transmission Zone by the PJM Interconnection, L.L.C. (PJM) as adjusted by PJM assigned transmission capacity related factors and shall be in accordance with Section 9.1, Measurement of Electric Service, of the Standard Terms and Conditions. These charges will be changed from time to time on the effective date of such change to the PJM rate for charges for Network Integration Transmission Service, including the PJM Seams Elimination Cost Assignment Charges, the PJM Reliability Must Run Charge and PJM Transmission Enhancement Charges as approved by Federal Energy Regulatory Commission (FERC).

Date of Issue:

Effective:

Issued by SCOTT S. JENNINGS, SVP - Corporate Planning, Strategy and Utility Finance – PSE&G
80 Park Plaza, Newark, New Jersey 07102

Filed pursuant to Order of Board of Public Utilities dated
in Docket No.

BASIC GENERATION SERVICE – COMMERCIAL AND INDUSTRIAL ENERGY PRICING (CIEP)
ELECTRIC SUPPLY CHARGES
 (Continued)

BGS TRANSMISSION CHARGES

Charges per kilowatt of Transmission Obligation:

Currently effective Annual Transmission Rate for
 Network Integration Transmission Service for the
 Public Service Transmission Zone as derived from the
 FERC Electric Tariff of the PJM Interconnection, LLC \$146,544.21 per MW per year

EL05-121 \$ 82.32 per MW per month
 FERC 680 & 715 Reallocation (\$ 788.13) per MW per month
 PJM Seams Elimination Cost Assignment Charges \$ 0.00 per MW per month
 PJM Reliability Must Run Charge \$ 0.00 per MW per month

PJM Transmission Enhancements

Trans-Allegheny Interstate Line Company \$ 47.03 per MW per month
 Virginia Electric and Power Company \$ 67.96 per MW per month
 Potomac-Appalachian Transmission Highline L.L.C. \$ 13.14 per MW per month
 PPL Electric Utilities Corporation \$ 218.37 per MW per month
 American Electric Power Service Corporation \$ 16.74 per MW per month
 Atlantic City Electric Company \$ 8.83 per MW per month
 Delmarva Power and Light Company \$ 1.31 per MW per month
 Potomac Electric Power Company \$ 2.71 per MW per month
 Baltimore Gas and Electric Company \$ 6.49 per MW per month
 Jersey Central Power and Light \$ 66.32 per MW per month
 Mid Atlantic Interstate Transmission \$ 18.32 per MW per month
 PECO Energy Company \$ 16.82 per MW per month
 Silver Run Electric, Inc. \$ 42.82 per MW per month
 Northern Indiana Public Service Company \$ 0.85 per MW per month
 Commonwealth Edison Company \$ 0.14 per MW per month
 South First Energy Operating Company \$ 0.57 per MW per month

Above rates converted to a charge per kW of Transmission
 Obligation, applicable in all months \$ 12.0345
 Charge including New Jersey Sales and Use Tax (SUT) \$ 12.8318

The above charges shall recover each customer's share of the overall summer peak transmission load assigned to the Public Service Transmission Zone by the PJM Interconnection, L.L.C. (PJM) as adjusted by PJM assigned transmission capacity related factors and shall be in accordance with Section 9.1, Measurement of Electric Service, of the Standard Terms and Conditions. These charges will be changed from time to time on the effective date of such charge to the PJM rate for charges for Network Integration Transmission Service, including the PJM Seams Elimination Cost Assignment Charges, the PJM Reliability Must Run Charge and PJM Transmission Enhancement Charges as approved by Federal Energy Regulatory Commission (FERC).

Kilowatt threshold noted above is based upon the customer's Peak Load Share of the overall summer peak load assigned to Public Service by the Pennsylvania-New Jersey-Maryland Office of the Interconnection (PJM). See Section 9.1, Measurement of Electric Service, of the Standard Terms and Conditions of this Tariff.

Date of Issue: Issued by SCOTT S. JENNINGS, SVP - Corporate Planning, Strategy and Utility Finance – PSE&G
 80 Park Plaza, Newark, New Jersey 07102
 Filed pursuant to Order of Board of Public Utilities dated
 in Docket No. Effective:

Attachment 2C – Jersey Central Power & Light Tariff Company Tariff Sheets

Attachment 2D – Rockland Electric Company Tariff Sheets

**SERVICE CLASSIFICATION NO. 1
RESIDENTIAL SERVICE (Continued)**

RATE – MONTHLY (Continued)

(3) Transmission Charges

(a) These charges apply to all customers taking Basic Generation Service from the Company. These charges are also applicable to customers located in the Company's Central and Western Divisions and obtaining Competitive Energy Supply. These charges are not applicable to customers located in the Company's Eastern Division and obtaining Competitive Energy Supply. The Company's Eastern, Central and Western Divisions are defined in General Information Section No. 1.

	<u>Summer Months*</u>	<u>Other Months</u>
All kWh @	1.515 ¢ per kWh	1.515 ¢ per kWh

(b) Transmission Surcharge – This charge is applicable to all customers taking Basic Generation Service from the Company and includes surcharges related to Reliability Must Run, EL05-121 Settlement and Transmission Enhancement Charges.

All kWh @	1.466 ¢ per kWh	1.466 ¢ per kWh
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(4) Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, Securitization Charges, Temporary Tax Act Credit, and Zero Emission Certificate Recovery Charge.

The provisions of the Company's Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, Securitization Charges, Temporary Tax Act Credit, and Zero Emission Certificate Recovery Charge as described in General Information Section Nos. 33, 34, 35, 36, and 37 respectively, shall be assessed on all kWh delivered hereunder.

* Definition of Summer Billing Months - June through September

(Continued)

ISSUED:

EFFECTIVE:

ISSUED BY: Robert Sanchez, President
Mahwah, New Jersey 07430

**SERVICE CLASSIFICATION NO. 2
GENERAL SERVICE (Continued)**

RATE – MONTHLY (Continued)

(3) Transmission Charges (Continued)

(b) Transmission Surcharge – This charge is applicable to all customers taking Basic Generation Service from the Company and includes surcharges related to Reliability Must Run, EL05-121 Settlement and Transmission Enhancement Charges.

	<u>Summer Months*</u>	<u>Other Months</u>
<u>Secondary Voltage Service Only</u>		
All kWh@	0.753 ¢ per kWh	0.753 ¢ per kWh
<u>Primary Voltage Service Only</u>		
All kWh@	0.784 ¢ per kWh	0.784 ¢ per kWh

(4) Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, Securitization Surcharges, Temporary Tax Act Credit, and Zero Emission Certificate Recovery Charge.

The provisions of the Company's Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, Securitization Charges, Temporary Tax Act Credit, and Zero Emission Certificate Recovery Charge as described in General Information Section Nos. 33, 34, 35, 36, and 37 respectively, shall be assessed on all kWh delivered hereunder.

* Definition of Summer Billing Months - June through September

(Continued)

ISSUED:

EFFECTIVE:

ISSUED BY: Robert Sanchez, President
Mahwah, New Jersey 07430

**SERVICE CLASSIFICATION NO. 3
RESIDENTIAL TIME-OF-DAY HEATING SERVICE (Continued)**

RATE – MONTHLY (Continued)

(3) Transmission Charge

(a) These charges apply to all customers taking Basic Generation Service from the Company. These charges are also applicable to customers located in the Company's Central and Western Divisions and obtaining Competitive Energy Supply. These charges are not applicable to customers located in the Company's Eastern Division and obtaining Competitive Energy Supply. The Company's Eastern, Central and Western Divisions are defined in General Information Section No. 1.

	<u>Summer Months*</u>	<u>Other Months</u>
<u>Peak</u>		
All kWh measured between 10:00 a.m. and 10:00 p.m., Monday through Friday @		
	1.515 ¢ per kWh	1.515 ¢ per kWh
<u>Off-Peak</u>		
All other kWh @		
	1.515 ¢ per kWh	1.515 ¢ per kWh

(b) Transmission Surcharge – This charge is applicable to all customers taking Basic Generation Service from the Company and includes surcharges related to Reliability Must Run, EL05-121 Settlement and Transmission Enhancement Charges.

All kWh @	1.121 ¢ per kWh	1.121 ¢ per kWh
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(4) Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, Securitization Charges, Temporary Tax Act Credit, and Zero Emission Certificate Recovery Charge.

The provisions of the Company's Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, Securitization Charges, Temporary Tax Act Credit, and Zero Emission Certificate Recovery Charge as described in General Information Section Nos. 33, 34, 35, 36, and 37 respectively, shall be assessed on all kWh delivered hereunder.

* Definition of Summer Billing Months - June through September

(Continued)

ISSUED:

EFFECTIVE:

ISSUED BY: Robert Sanchez, President
Mahwah, New Jersey 07430

**SERVICE CLASSIFICATION NO. 5
RESIDENTIAL SPACE HEATING SERVICE (Continued)**

RATE - MONTHLY (Continued)

(3) Transmission Charge

(a) These charges apply to all customers taking Basic Generation Service from the Company. These charges are also applicable to customers located in the Company's Central and Western Divisions and obtaining Competitive Energy Supply. These charges are not applicable to customers located in the Company's Eastern Division and obtaining Competitive Energy Supply. The Company's Eastern, Central and Western Divisions are defined in General Information Section No. 1.

	<u>Summer Months*</u>	<u>Other Months</u>
All kWh @	1.515 ¢ per kWh	1.515 ¢ per kWh

(b) Transmission Surcharge – This charge is applicable to all customers taking Basic Generation Service from the Company and includes surcharges related to Reliability Must Run, EL05-121 Settlement and Transmission Enhancement Charges.

All kWh @	1.466 ¢ per kWh	1.466 ¢ per kWh
-----------------	-----------------	-----------------

(4) Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, Securitization Charges, Temporary Tax Act Credit, and Zero Emission Certificate Recovery Charge.

The provisions of the Company's Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, Securitization Charges, Temporary Tax Act Credit, and Zero Emission Certificate Recovery Charge as described in General Information Section Nos. 33, 34, 35, 36, and 37 respectively, shall be assessed on all kWh delivered hereunder.

* Definition of Summer Billing Months - June through September

(Continued)

ISSUED:

EFFECTIVE:

ISSUED BY: Robert Sanchez, President
Mahwah, New Jersey 07430

**SERVICE CLASSIFICATION NO. 7
LARGE GENERAL TIME-OF-DAY SERVICE (Continued)**

RATE– MONTHLY (Continued)

(3) Transmission Charges (Continued)

(a) (Continued)

		<u>Primary</u>	<u>High Voltage Distribution</u>
<u>Demand Charge</u>			
Period I	All kW @	\$2.41 per kW	\$2.41 per kW
Period II	All kW @	0.64 per kW	0.64 per kW
Period III	All kW @	2.41 per kW	2.41 per kW
Period IV	All kW @	0.64 per kW	0.64 per kW

Usage Charge

Period I	All kWh @	0.404 ¢ per kWh	0.404 ¢ per kWh
Period II	All kWh @	0.404 ¢ per kWh	0.404 ¢ per kWh
Period III	All kWh @	0.404 ¢ per kWh	0.404 ¢ per kWh
Period IV	All kWh @	0.404 ¢ per kWh	0.404 ¢ per kWh

(b) Transmission Surcharge – This charge is applicable to all customers taking Basic Generation Service from the Company and includes surcharges related to Reliability Must Run, EL05-121 Settlement and Transmission Enhancement Charges.

		<u>Primary</u>	<u>High Voltage Distribution</u>
All Periods	All kWh @	0.474 ¢ per kWh	0.474 ¢ per kWh

(4) Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, Securitization Charges, Temporary Tax Act Credit, and Zero Emission Certificate Recovery Charge.

The provisions of the Company's Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, Securitization Charges, Temporary Tax Act Credit, and Zero Emission Certificate Recovery Charge as described in General Information Section Nos. 33, 34, 35, 36, and 37 respectively, shall be assessed on all kWh delivered hereunder.

(Continued)

ISSUED:

EFFECTIVE:

ISSUED BY: Robert Sanchez, President
Mahwah, New Jersey 07430

**SERVICE CLASSIFICATION NO. 7
LARGE GENERAL TIME-OF-DAY SERVICE (Continued)**

SPECIAL PROVISIONS

(A) Space Heating

Customers who take service under this classification for 10 kW or more of permanently installed space heating equipment may elect to have the electricity for this service billed separately. All monthly use shall be billed at a Distribution Charge of 3.520 ¢ per kWh during the billing months of October through May and 5.691 ¢ per kWh during the summer billing months, a Transmission Charge of 0.404 ¢ per kWh and a Transmission Surcharge of 0.474 ¢ per kWh during all billing months. The applicability of Transmission Charges and the Transmission Surcharge is described in Part (3) of RATE – MONTHLY.

When this option is requested it shall apply for at least 12 months and shall be subject to a minimum charge of \$26.87 per year per kW of space heating capacity. This provision applies for both heating and cooling where the two services are combined by the manufacturer in a single self-contained unit.

All usage under this Special Provision shall also be subject to Parts (4), (5), and (6) of RATE – MONTHLY. This Special Provision is not available to those customers taking high voltage distribution service.

This special provision is closed to new customers effective August 1, 2014.

(B) Budget Billing Plan

Any condominium association or cooperative housing corporation who takes service hereunder and any other customer taking service under Special Provision B of this Service Classification may, upon request, be billed monthly in accordance with the budget billing plan provided for in General Information Section 8 of this tariff.

(Continued)

ISSUED:

EFFECTIVE:

ISSUED BY: Robert Sanchez, President
Mahwah, New Jersey 07430

Attachment 3 – Proposed ACE Transmission Rate Design

Atlantic City Electric Company

Proposed Transmission Rate Design
Formula Rate Effective September 1, 2021
Change in FERC Formual Based Rate

	2020 Booked Total Revenue (\$)	Annualized Transmission Revenue based on Current Billing Determinants (\$)	Transmission Peak Load Share (kW)	Transmission Revenue based on Peak Load Share (\$)	Increase/(Decrease)	
					(\$)	(%)
Residential						
Residential	\$ 696,809,352	\$ 71,936,127	1,494,325	\$ 97,292,755	\$ 25,356,628	3.64%
Commercial and Industrial						
MGS Secondary*	\$ 157,847,771	\$ 15,413,721	381,668	\$ 24,849,718	\$ 9,435,997	5.98%
MGS Primary	\$ 3,773,967	\$ 337,897	6,951	\$ 452,546	\$ 114,649	3.04%
AGS Secondary	\$ 109,805,109	\$ 15,795,146	367,955	\$ 23,956,877	\$ 8,161,731	7.43%
AGS Primary	\$ 29,572,209	\$ 3,993,265	94,897	\$ 6,178,601	\$ 2,185,336	7.39%
TGS - Subtransmission	\$ 24,647,300	\$ 4,746,903	87,105	\$ 5,671,266	\$ 924,363	3.75%
TGS - Transmission	\$ 12,277,065	\$ 2,249,985	40,277	\$ 2,622,350	\$ 372,366	3.03%
SPL/CSL	\$ 20,379,984	\$ -	-	\$ -	\$ -	0.00%
DDC	\$ 982,708	\$ 83,045	1,927	\$ 125,476	\$ 42,431	4.32%
Subtotal Commercial and Industrial	\$ 359,286,114	\$ 42,619,962	980,781	\$ 63,856,835	\$ 21,236,873	5.91%
Total Jurisdiction	\$ 1,056,095,466	\$ 114,556,089	2,475,106	\$ 161,149,590	\$ 46,593,500	4.41%
Wholesale Transmission Rate		\$ 64.93				
Rate Including Regulatory Assessment		\$ 65.11				

*MGS Secondary includes MGS Secondary and MGS Secondary Electric Vehicle Charging

ATLANTIC CITY ELECTRIC
Proposed Transmission Rate Design
Formula Rate Effective September 1, 2021

Residential ("RS")

	<u>Billing Determinants</u>	<u>Rate</u>	<u>Rate w/o SUT</u>	<u>Annualized Present Revenue w/o SUT</u>	<u>Rate Adjustment</u>	<u>Proposed Rate w/o SUT</u>	<u>Proposed Rate w/SUT</u>
kWh	4,051,598,231	\$ 0.018931	\$ 0.017755	\$ 71,936,127	\$ 0.006258	\$ 0.024013	\$ 0.025604
Transmission Rate Change				\$ 25,356,628			

ATLANTIC CITY ELECTRIC

Proposed Transmission Rate Design

Formula Rate Effective September 1, 2021

Monthly General Service - Secondary (MGS Secondary) & MGS - Secondary Electric Vehicle Charging (MGS-SEVC)

	Billing Determinants	Rate	Rate w/o SUT	Annualized Present Revenue w/o SUT	Rate Adjustment	Proposed Rate w/o SUT	Proposed Rate w/SUT
<u>Demand</u>							
SUM > 3 KW	1,625,627	\$ 4.21	\$ 3.95	\$ 6,421,227	\$ 2.280000	\$ 6.23	\$ 6.64
WIN > 3 KW	2,504,873	\$ 3.83	\$ 3.59	\$ 8,992,494	\$ 2.280000	\$ 5.87	\$ 6.26
TOTAL KW	<u>4,130,500</u>			<u>\$ 15,413,721</u>			
Transmission Rate Change				\$ 9,435,997			

ATLANTIC CITY ELECTRIC

Proposed Transmission Rate Design

Formula Rate Effective September 1, 2021

Monthly General Service - Primary (MGS Primary)

	<u>Billing Determinants</u>	<u>Rate</u>	<u>Rate w/o SUT</u>	<u>Annualized Present Revenue w/o SUT</u>	<u>Rate Adjustment</u>	<u>Proposed Rate w/o SUT</u>	<u>Proposed Rate w/SUT</u>
<u>Demand</u>							
SUM > 3 KW	49,865	\$ 2.51	\$ 2.35	\$ 117,183	\$ 0.72	\$ 3.07	\$ 3.27
WIN > 3 KW	108,726	\$ 2.16	\$ 2.03	\$ 220,714	\$ 0.72	\$ 2.75	\$ 2.93
TOTAL KW	<u>158,591</u>			<u>\$ 337,897</u>			
Transmission Rate Change				\$ 114,649			

ATLANTIC CITY ELECTRIC

Proposed Transmission Rate Design

Formula Rate Effective September 1, 2021

Annual General Service Secondary (AGS Secondary)

	<u>Billing Determinants</u>	<u>Rate</u>	<u>Rate w/o SUT</u>	<u>Annualized Present Revenue w/o SUT</u>	<u>Rate Adjustment</u>	<u>Proposed Rate w/o SUT</u>	<u>Proposed Rate w/SUT</u>
Demand KW	4,951,457	\$ 3.40	\$ 3.19	\$ 15,795,146	\$ 1.65	\$ 4.84	\$ 5.16
Transmission Rate Change				\$ 8,161,731			
				16,834,952			

ATLANTIC CITY ELECTRIC

Proposed Transmission Rate Design

Formula Rate Effective September 1, 2021

Annual General Service Primary (AGS Primary)

	<u>Billing Determinants</u>	<u>Rate</u>	<u>Rate w/o SUT</u>	<u>Annualized Present Revenue w/o SUT</u>	<u>Rate Adjustment</u>	<u>Proposed Rate w/o SUT</u>	<u>Proposed Rate w/SUT</u>
Demand KW	1,353,649	\$ 3.15	\$ 2.95	\$ 3,993,265	\$ 1.61	\$ 4.56	\$ 4.86
Transmission Rate Change				\$ 2,185,336			

ATLANTIC CITY ELECTRIC

Proposed Transmission Rate Design

Formula Rate Effective September 1, 2021

Sub Transmission General Service (TGS)

	<u>Billing Determinants</u>	<u>Rate</u>	<u>Rate w/o SUT</u>	<u>Annualized Present Revenue w/o SUT</u>	<u>Rate Adjustment</u>	<u>Proposed Rate w/o SUT</u>	<u>Proposed Rate w/SUT</u>
Demand KW	1,059,577	\$ 4.78	\$ 4.48	\$ 4,746,903	\$ 0.87	\$ 5.35	\$ 5.70
Transmission Rate Change				\$ 924,363			

ATLANTIC CITY ELECTRIC
Proposed Transmission Rate Design
Formula Rate Effective September 1, 2021

Transmission General Service (TGS)

	<u>Billing Determinants</u>	<u>Rate</u>	<u>Rate w/o SUT</u>	<u>Annualized Present Revenue w/o SUT</u>	<u>Rate Adjustment</u>	<u>Proposed Rate w/o SUT</u>	<u>Proposed Rate w/SUT</u>
Demand KW	1,196,800	\$ 2.00	\$ 1.88	\$ 2,249,985	\$ 0.31	\$ 2.19	\$ 2.34
Transmission Rate Change				\$ 372,366			

ATLANTIC CITY ELECTRIC
Proposed Transmission Rate Design
Formula Rate Effective September 1, 2021

Street and Private Lighting (SPL)
Contributed Street Lighting (CSL)

	<u>Billing Determinants</u>	<u>Rate</u>	<u>Rate w/o SUT</u>	<u>Annualized Present Revenue w/o SUT</u>	<u>Rate Adjustment</u>	<u>Proposed Rate w/o SUT</u>	<u>Proposed Rate w/SUT</u>
Kilowatthour charge Annual	70,414,832	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transmission Rate Change				\$ -	\$ -		

ATLANTIC CITY ELECTRIC
Proposed Transmission Rate Design
Formula Rate Effective September 1, 2021

Direct Distribution Connection (DDC)

	<u>Billing Determinants</u>	<u>Rate</u>	<u>Rate w/o SUT</u>	<u>Annualized Present Revenue w/o SUT</u>	<u>Rate Adjustment</u>	<u>Proposed Rate w/o SUT</u>	<u>Proposed Rate w/SUT</u>
Kilowatthour charge Annual	14,850,728	\$ 0.005962	\$ 0.005592	\$ 83,045	\$ 0.002857	\$ 0.008449	\$ 0.009009
Transmission Rate Change				\$ 42,431			

Atlantic City Electric Company
Standby Rate Development
Formula Rate Effective September 1, 2021

Rate Schedule	Demand Rates (\$/kW)		Standby Rates (\$/kW)		Transmission
		<u>Transmission</u>		<u>Transmission</u>	<u>Standby Factor</u>
MGS Secondary	\$	6.64	\$	0.67	0.101604278
MGS Primary	\$	3.27	\$	0.33	0.101604278
AGS Secondary	\$	5.16	\$	0.52	0.101604278
AGS Primary	\$	4.86	\$	0.49	0.101604278
TGS Transmission	\$	2.34	\$	0.24	0.101604278

Attachment 4A – Translation of 2021/2022 Schedule 12 Charges into Rates – ACE
Attachment 4B – Translation of 2021/2022 Schedule 12 Charges into Rates – PSE&G
Attachment 4C – Translation of 2021/2022 Schedule 12 Charges into Rates – JCP&L
Attachment 4D – Translation of 2021/2022 Schedule 12 Charges into Rates – RECO

Attachment 4A – Translation of 2021/2022 Schedule 12 Charges into Rates – ACE

Atlantic City Electric Company

Proposed TrAIL CO Projects Transmission Enhancement Charge (TrAIL Co Project-TEC Surcharge) effective September 1, 2021
To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective June 1, 2021

Transmission Enhancement Costs Allocated to ACE Zone (2021)	\$	159,110
	\$	<u>159,110</u>

2021 ACE Zone Transmission Peak Load (MW)	2,635
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Transmission Enhancement Rate (\$/MW)	\$	60.39
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Rate Class	Col. 1 Transmission Obligation (MW)	Col. 2 Allocated Cost Recovery	Col. 3 BGS Eligible Sales June 2021 - May 2022 (kWh)	Col. 4 = Col. 2/Col. 3 Transmission Enhancement Charge (\$/kWh)	Col. 5 = Col. 4 x 1/(1-Effective Rate) Transmission Enhancement Charge w/ BPU Assessment (\$/kWh)	Col. 6 = Col. 5 x 1.06625 Transmission Enhancement Charge w/ SUT (\$/kWh)
RS	1,494	\$ 1,082,989	3,872,080,638	\$ 0.000280	\$ 0.000281	\$ 0.000300
MGS Secondary*	382	\$ 276,608	1,189,523,609	\$ 0.000233	\$ 0.000234	\$ 0.000250
MGS Primary	7	\$ 5,037	31,647,294	\$ 0.000159	\$ 0.000159	\$ 0.000170
AGS Secondary	368	\$ 266,670	1,642,429,886	\$ 0.000162	\$ 0.000162	\$ 0.000173
AGS Primary	95	\$ 68,776	533,918,087	\$ 0.000129	\$ 0.000129	\$ 0.000138
TGS	127	\$ 92,318	967,494,791	\$ 0.000095	\$ 0.000095	\$ 0.000101
SPL/CSL	-	\$ -	70,503,585	\$ -	\$ -	\$ -
DDC	<u>2</u>	\$ <u>1,397</u>	<u>14,241,464</u>	\$ 0.000098	\$ 0.000098	\$ 0.000104
	2,475	\$ 1,793,795	8,321,839,354			

*MGS Secondary includes MGS Secondary and MGS Secondary Electric Vehicle Charging

Atlantic City Electric Company

Proposed BG&E Projects Transmission Enhancement Charge (BG&E Project-TEC Surcharge) effective September 1, 2021
To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective June 1, 2021

Transmission Enhancement Costs Allocated to ACE Zone (2021)	\$	26,260
	\$	<u>26,260</u>
2021 ACE Zone Transmission Peak Load (MW)		2,635
Transmission Enhancement Rate (\$/MW-Month)	\$	9.97

Rate Class	Col. 1 Transmission Obligation (MW)	Col. 2 Allocated Cost Recovery	Col. 3 BGS Eligible Sales June 2021 - May 2022 (kWh)	Col. 4 = Col. 2/Col. 3 Transmission Enhancement Charge (\$/kWh)	Col. 5 = Col. 4 x 1/(1-Effective Rate) Transmission Enhancement Charge w/ BPU Assessment (\$/kWh)	Col. 6 = Col. 5 x 1.06625 Transmission Enhancement Charge w/ SUT (\$/kWh)
RS	1,494	\$ 178,742	3,872,080,638	\$ 0.000046	\$ 0.000046	\$ 0.000049
MGS Secondary*	382	\$ 45,653	1,189,523,609	\$ 0.000038	\$ 0.000038	\$ 0.000041
MGS Primary	7	\$ 831	31,647,294	\$ 0.000026	\$ 0.000026	\$ 0.000028
AGS Secondary	368	\$ 44,012	1,642,429,886	\$ 0.000027	\$ 0.000027	\$ 0.000029
AGS Primary	95	\$ 11,351	533,918,087	\$ 0.000021	\$ 0.000021	\$ 0.000022
TGS	127	\$ 15,237	967,494,791	\$ 0.000016	\$ 0.000016	\$ 0.000017
SPL/CSL	-	\$ -	70,503,585	\$ -	\$ -	\$ -
DDC	2	\$ 231	14,241,464	\$ 0.000016	\$ 0.000016	\$ 0.000017
	<u>2,475</u>	\$ <u>296,057</u>	<u>8,321,839,354</u>			

*MGS Secondary includes MGS Secondary and MGS Secondary Electric Vehicle Charging

Atlantic City Electric Company

Proposed PPL Projects Transmission Enhancement Charge (PPL Project-TEC Surcharge) effective September 1, 2021

To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective June 1, 2021

Transmission Enhancement Costs Allocated to ACE Zone (2021)	\$	61,229
	\$	<u>61,229</u>

2021 ACE Zone Transmission Peak Load (MW)	2,635
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Transmission Enhancement Rate (\$/MW-Month)	\$	23.24
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Rate Class	Col. 1 Transmission Obligation (MW)	Col. 2 Allocated Cost Recovery	Col. 3 BGS Eligible Sales June 2021 - May 2022 (kWh)	Col. 4 = Col. 2/Col. 3 Transmission Enhancement Charge (\$/kWh)	Col. 5 = Col. 4 x 1/(1-Effective Rate) Transmission Enhancement Charge w/ BPU Assessment (\$/kWh)	Col. 6 = Col. 5 x 1.06625 Transmission Enhancement Charge w/ SUT (\$/kWh)
RS	1,494	\$ 416,758	3,872,080,638	\$ 0.000108	\$ 0.000108	\$ 0.000115
MGS Secondary*	382	\$ 106,445	1,189,523,609	\$ 0.000089	\$ 0.000089	\$ 0.000095
MGS Primary	7	\$ 1,938	31,647,294	\$ 0.000061	\$ 0.000061	\$ 0.000065
AGS Secondary	368	\$ 102,620	1,642,429,886	\$ 0.000062	\$ 0.000062	\$ 0.000066
AGS Primary	95	\$ 26,466	533,918,087	\$ 0.000050	\$ 0.000050	\$ 0.000053
TGS	127	\$ 35,526	967,494,791	\$ 0.000037	\$ 0.000037	\$ 0.000039
SPL/CSL	-	\$ -	70,503,585	\$ -	\$ -	\$ -
DDC	2	\$ 537	14,241,464	\$ 0.000038	\$ 0.000038	\$ 0.000041
	<u>2,475</u>	<u>\$ 690,291</u>	<u>8,321,839,354</u>			

*MGS Secondary includes MGS Secondary and MGS Secondary Electric Vehicle Charging

Atlantic City Electric Company

Proposed DPL Projects Transmission Enhancement Charge (DPL Project-TEC Surcharge) effective September 1, 2021
 To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective June 1, 2021

Transmission Enhancement Costs Allocated to ACE Zone (2021)	\$	4,809
	\$	4,809
2021 ACE Zone Transmission Peak Load (MW)		2,635
Transmission Enhancement Rate (\$/MW-Month)	\$	1.83

Rate Class	Col. 1 Transmission Obligation (MW)	Col. 2 Allocated Cost Recovery	Col. 3 BGS Eligible Sales June 2021 - May 2022 (kWh)	Col. 4 = Col. 2/Col. 3 Transmission Enhancement Charge (\$/kWh)	Col. 5 = Col. 4 x 1/(1-Effective Rate) Transmission Enhancement Charge w/ BPU Assessment (\$/kWh)	Col. 6 = Col. 5 x 1.06625 Transmission Enhancement Charge w/ SUT (\$/kWh)
RS	1,494	\$ 32,735	3,872,080,638	\$ 0.000008	\$ 0.000008	\$ 0.000009
MGS Secondary*	382	\$ 8,361	1,189,523,609	\$ 0.000007	\$ 0.000007	\$ 0.000007
MGS Primary	7	\$ 152	31,647,294	\$ 0.000005	\$ 0.000005	\$ 0.000005
AGS Secondary	368	\$ 8,061	1,642,429,886	\$ 0.000005	\$ 0.000005	\$ 0.000005
AGS Primary	95	\$ 2,079	533,918,087	\$ 0.000004	\$ 0.000004	\$ 0.000004
TGS	127	\$ 2,790	967,494,791	\$ 0.000003	\$ 0.000003	\$ 0.000003
SPL/CSL	-	\$ -	70,503,585	\$ -	\$ -	\$ -
DDC	2	\$ 42	14,241,464	\$ 0.000003	\$ 0.000003	\$ 0.000003
	2,475	\$ 54,221	8,321,839,354			

*MGS Secondary includes MGS Secondary and MGS Secondary Electric Vehicle Charging

Atlantic City Electric Company

Proposed PEPSCO Projects Transmission Enhancement Charge (PEPCO Project-TEC Surcharge) effective September 1, 2021

To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective June 1, 2021

Transmission Enhancement Costs Allocated to ACE Zone (2021)	\$	11,640
	\$	<u>11,640</u>
2021 ACE Zone Transmission Peak Load (MW)		2,635
Transmission Enhancement Rate (\$/MW-Month)	\$	4.42

Rate Class	Col. 1 Transmission Obligation (MW)	Col. 2 Allocated Cost Recovery	Col. 3 BGS Eligible Sales June 2021 - May 2022 (kWh)	Col. 4 = Col. 2/Col. 3 Transmission Enhancement Charge (\$/kWh)	Col. 5 = Col. 4 x 1/(1-Effective Rate) Transmission Enhancement Charge w/ BPU Assessment (\$/kWh)	Col. 6 = Col. 5 x 1.06625 Transmission Enhancement Charge w/ SUT (\$/kWh)
RS	1,494	\$ 79,227	3,872,080,638	\$ 0.000020	\$ 0.000020	\$ 0.000021
MGS Secondary*	382	\$ 20,236	1,189,523,609	\$ 0.000017	\$ 0.000017	\$ 0.000018
MGS Primary	7	\$ 369	31,647,294	\$ 0.000012	\$ 0.000012	\$ 0.000013
AGS Secondary	368	\$ 19,509	1,642,429,886	\$ 0.000012	\$ 0.000012	\$ 0.000013
AGS Primary	95	\$ 5,031	533,918,087	\$ 0.000009	\$ 0.000009	\$ 0.000010
TGS	127	\$ 6,754	967,494,791	\$ 0.000007	\$ 0.000007	\$ 0.000007
SPL/CSL	-	\$ -	70,503,585	\$ -	\$ -	\$ -
DDC	2	\$ 102	14,241,464	\$ 0.000007	\$ 0.000007	\$ 0.000007
	<u>2,475</u>	\$ <u>131,227</u>	<u>8,321,839,354</u>			

*MGS Secondary includes MGS Secondary and MGS Secondary Electric Vehicle Charging

Atlantic City Electric Company

Proposed PECO Projects Transmission Enhancement Charge (PECO-TEC Surcharge) effective September 1, 2021
To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective June 1, 2021

Transmission Enhancement Costs Allocated to ACE Zone (2021)	\$	112,352
	\$	<u>112,352</u>
2021 ACE Zone Transmission Peak Load (MW)		2,635
Transmission Enhancement Rate (\$/MW)	\$	42.65

Rate Class	Col. 1 Transmission Obligation (MW)	Col. 2 Allocated Cost Recovery	Col. 3 BGS Eligible Sales June 2021 - May 2022 (kWh)	Col. 4 = Col. 2/Col. 3 Transmission Enhancement Charge (\$/kWh)	Col. 5 = Col. 4 x 1/(1-Effective Rate) Transmission Enhancement Charge w/ BPU Assessment (\$/kWh)	Col. 6 = Col. 5 x 1.06625 Transmission Enhancement Charge w/ SUT (\$/kWh)
RS	1,494	\$ 764,732	3,872,080,638	\$ 0.000197	\$ 0.000198	\$ 0.000211
MGS Secondary*	382	\$ 195,322	1,189,523,609	\$ 0.000164	\$ 0.000164	\$ 0.000175
MGS Primary	7	\$ 3,557	31,647,294	\$ 0.000112	\$ 0.000112	\$ 0.000119
AGS Secondary	368	\$ 188,304	1,642,429,886	\$ 0.000115	\$ 0.000115	\$ 0.000123
AGS Primary	95	\$ 48,565	533,918,087	\$ 0.000091	\$ 0.000091	\$ 0.000097
TGS	127	\$ 65,189	967,494,791	\$ 0.000067	\$ 0.000067	\$ 0.000071
SPL/CSL	-	\$ -	70,503,585	\$ -	\$ -	\$ -
DDC	2	\$ 986	14,241,464	\$ 0.000069	\$ 0.000069	\$ 0.000074
	<u>2,475</u>	\$ <u>1,266,654</u>	<u>8,321,839,354</u>			

*MGS Secondary includes MGS Secondary and MGS Secondary Electric Vehicle Charging

Atlantic City Electric Company

Proposed CW Edison Projects Transmission Enhancement Charge (PPL Project-TEC Surcharge) effective September 1, 2021
To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective June 1, 2021

Transmission Enhancement Costs Allocated to ACE Zone (2021)	\$	203
	\$	203
2021 ACE Zone Transmission Peak Load (MW)		2,635
Transmission Enhancement Rate (\$/MW-Month)	\$	0.08

Rate Class	Col. 1 Transmission Obligation (MW)	Col. 2 Allocated Cost Recovery	Col. 3 BGS Eligible Sales June 2021 - May 2022 (kWh)	Col. 4 = Col. 2/Col. 3 Transmission Enhancement Charge (\$/kWh)	Col. 5 = Col. 4 x 1/(1-Effective Rate) Transmission Enhancement Charge w/ BPU Assessment (\$/kWh)	Col. 6 = Col. 5 x 1.06625 Transmission Enhancement Charge w/ SUT (\$/kWh)
RS	1,494	\$ 1,382	3,872,080,638	\$ -	\$ -	\$ -
MGS Secondary*	382	\$ 353	1,189,523,609	\$ -	\$ -	\$ -
MGS Primary	7	\$ 6	31,647,294	\$ -	\$ -	\$ -
AGS Secondary	368	\$ 340	1,642,429,886	\$ -	\$ -	\$ -
AGS Primary	95	\$ 88	533,918,087	\$ -	\$ -	\$ -
TGS	127	\$ 118	967,494,791	\$ -	\$ -	\$ -
SPL/CSL	-	\$ -	70,503,585	\$ -	\$ -	\$ -
DDC	2	\$ 2	14,241,464	\$ -	\$ -	\$ -
	2,475	\$ 2,289	8,321,839,354			

*MGS Secondary includes MGS Secondary and MGS Secondary Electric Vehicle Charging

Project Transmission Enhancement Charge - TEC Surcharge

Rate Class								
	<u>MGS Secondary &</u>							
	<u>RS</u>	<u>MGS-SEVC</u>	<u>MGS Primary</u>	<u>AGS Secondary</u>	<u>AGS Primary</u>	<u>TGS</u>	<u>SPL/CSL</u>	<u>DDC</u>
VEPCo	0.000371	0.000269	0.000294	0.000189	0.000146	0.000134	-	0.000117
TrAILCo	0.000338	0.000245	0.000269	0.000172	0.000133	0.000122	-	0.000107
PSE&G	0.004156	0.003025	0.003095	0.002098	0.001719	0.001439	-	0.001367
PATH	0.000077	0.000057	0.000062	0.000039	0.000031	0.000028	-	0.000025
PPL	0.000118	0.000085	0.000094	0.000060	0.000047	0.000043	-	0.000037
PECO	0.000134	0.000097	0.000107	0.000068	0.000053	0.000048	-	0.000043
Pepco	0.000025	0.000018	0.000019	0.000013	0.000010	0.000009	-	0.000007
MAIT	0.000034	0.000025	0.000027	0.000017	0.000014	0.000013	-	0.000011
JCP&L	0.000003	0.000002	0.000002	0.000001	0.000001	0.000001	-	0.000001
EL05-121	0.000019	0.000014	0.000016	0.000010	0.000007	0.000007	-	0.000006
Delmarva	0.000007	0.000005	0.000005	0.000003	0.000003	0.000002	-	0.000002
BG&E	0.000029	0.000021	0.000023	0.000015	0.000012	0.000011	-	0.000010
AEP - East	0.000075	0.000054	0.000059	0.000038	0.000029	0.000027	-	0.000023
Silver Run	0.000317	0.000230	0.000253	0.000162	0.000125	0.000115	-	0.000100
NIPSCO	0.000003	0.000002	0.000002	0.000002	0.000001	0.000001	-	0.000001
CW Edison	0.000001	0.000001	0.000001	-	-	-	-	-
ER18-680 and Form 715	0.000084	0.000061	0.000067	0.000043	0.000033	0.000030	-	0.000027
SFC	0.000003	0.000003	0.000003	0.000002	0.000001	0.000001	-	0.000001
Total Effective @ 7/1/2021	0.005794	0.004214	0.004398	0.002932	0.002365	0.002031	-	0.001885

	<u>MGS Secondary &</u>							
	<u>RS</u>	<u>MGS-SEVC</u>	<u>MGS Primary</u>	<u>AGS Secondary</u>	<u>AGS Primary</u>	<u>TGS</u>	<u>SPL/CSL</u>	<u>DDC</u>
VEPCo	0.000371	0.000269	0.000294	0.000189	0.000146	0.000134	-	0.000117
TrAILCo	0.000300	0.000250	0.000170	0.000173	0.000138	0.000101	-	0.000104
PSE&G	0.004156	0.003025	0.003095	0.002098	0.001719	0.001439	-	0.001367
PATH	0.000077	0.000057	0.000062	0.000039	0.000031	0.000028	-	0.000025
PPL	0.000115	0.000095	0.000065	0.000066	0.000053	0.000039	-	0.000041
PECO	0.000211	0.000175	0.000119	0.000123	0.000097	0.000071	-	0.000074
Pepco	0.000021	0.000018	0.000013	0.000013	0.000010	0.000007	-	0.000007
MAIT	0.000034	0.000025	0.000027	0.000017	0.000014	0.000013	-	0.000011
JCP&L	0.000003	0.000002	0.000002	0.000001	0.000001	0.000001	-	0.000001
EL05-121	0.000019	0.000014	0.000016	0.000010	0.000007	0.000007	-	0.000006
Delmarva	0.000009	0.000007	0.000005	0.000005	0.000004	0.000003	-	0.000003
BG&E	0.000049	0.000041	0.000028	0.000029	0.000022	0.000017	-	0.000017
AEP - East	0.000075	0.000054	0.000059	0.000038	0.000029	0.000027	-	0.000023
Silver Run	0.000317	0.000230	0.000253	0.000162	0.000125	0.000115	-	0.000100
NIPSCO	0.000003	0.000002	0.000002	0.000002	0.000001	0.000001	-	0.000001
CW Edison	-	-	-	-	-	-	-	-
ER18-680 and Form 715	0.000084	0.000061	0.000067	0.000043	0.000033	0.000030	-	0.000027
SFC	0.000003	0.000003	0.000003	0.000002	0.000001	0.000001	-	0.000001
Total Proposed Effective 9/1/2021	0.005847	0.004328	0.004280	0.003010	0.002431	0.002034	-	0.001925

Attachment 4B – Translation of 2021/2022 Schedule 12 Charges into Rates – PSE&G

Transmission Charge Adjustment - BGS-RSCP

**Attachment 4B PJM Schedule 12 - Transmission Enhancement Charges for June 2021 - May 2022
Calculation of costs and monthly PJM charges for Allegheny TrAILCo Projects**

TEC Charges for June 2021 - May 2022 \$ 5,393,574.06
PSE&G Zonal Transmission Load for Effective Yr. (MW) 9,557.3
Term (Months) 12
OATT rate \$ 47.03 /MW/month all values show w/o NJ SUT
converted to \$/MW/yr = \$ 564.36 /MW/yr

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Trans Obl - MW	4,459.7	19.4	66.0	0.0	0.0	2.9	0.0	0.0
Total Annual Energy - MWh	13,010,843.9	89,030.4	76,571.1	834.0	14.0	9,253.3	145,085.0	291,857.0
Energy Charge in \$/MWh	\$ 0.193445	\$ 0.122976	\$ 0.486446	\$ -	\$ -	\$ 0.176871	\$ -	\$ -
in \$/kWh - rounded to 6 places	\$ 0.000193	\$ 0.000123	\$ 0.000486	\$ -	\$ -	\$ 0.000177	\$ -	\$ -

Line #

1	Total BGS-RSCP Trans Obl	6,944.7 MW						= sum of BGS-RSCP eligible Trans Obl adjusted for migration
2	Total BGS-RSCP energy @ cust	24,373,737.0 MWh						= sum of BGS-RSCP eligible kWh @ cust adjusted for migration
3	Total BGS-RSCP energy @ trans nodes	25,709,685.9 MWh	unrounded					= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	\$ 3,919,311	unrounded					= Change in OATT rate * Total BGS-RSCP eligible Trans Obl
5	Change in Average Supplier Payment Rate	\$ 0.1524 /MWh	unrounded					= (4) / (3)
6	Change in Average Supplier Payment Rate	\$ 0.15 /MWh	rounded to 2 decimal places					= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	\$ 3,856,453	unrounded					= (6) * (3)
8	Difference due to rounding	\$ (62,858)	unrounded					= (7) - (4)

Transmission Charge Adjustment - BGS-RSCP
Attachment 4B PJM Schedule 12 - Transmission Enhancement Charges for June 2021 - May 2022
Calculation of costs and monthly PJM charges for BG&E

TEC Charges for June 2021 - May 2022 \$ 744,643.49
PSE&G Zonal Transmission Load for Effective Yr. (MW) 9,557.3
Term (Months) 12
OATT rate \$ 6.49 /MW/month all values show w/o NJ SUT
converted to \$/MW/yr = \$ 77.88 /MW/yr

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Trans Obl - MW	4,459.7	19.4	66.0	0.0	0.0	2.9	0.0	0.0
Total Annual Energy - MWh	13,010,843.9	89,030.4	76,571.1	834.0	14.0	9,253.3	145,085.0	291,857.0
Energy Charge in \$/MWh	\$ 0.026695	\$ 0.016970	\$ 0.067128	\$ -	\$ -	\$ 0.024408	\$ -	\$ -
in \$/kWh - rounded to 6 places	\$ 0.000027	\$ 0.000017	\$ 0.000067	\$ -	\$ -	\$ 0.000024	\$ -	\$ -

Line #

1	Total BGS-RSCP Trans Obl	6,944.7 MW							= sum of BGS-RSCP eligible Trans Obl adjusted for migration
2	Total BGS-RSCP energy @ cust	24,373,737.0 MWh							= sum of BGS-RSCP eligible kWh @ cust adjusted for migration
3	Total BGS-RSCP energy @ trans nodes	25,709,685.9 MWh	unrounded						= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	\$ 540,853	unrounded						= Change in OATT rate * Total BGS-RSCP eligible Trans Obl
5	Change in Average Supplier Payment Rate	\$ 0.0210 /MWh	unrounded						= (4) / (3)
6	Change in Average Supplier Payment Rate	\$ 0.02 /MWh	rounded to 2 decimal places						= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	\$ 514,194	unrounded						= (6) * (3)
8	Difference due to rounding	\$ (26,660)	unrounded						= (7) - (4)

Transmission Charge Adjustment - BGS-RSCP
Attachment 4B PJM Schedule 12 - Transmission Enhancement Charges for June 2021 - May 2022
Calculation of costs and monthly PJM charges for PPL Projects

TEC Charges for June 2021 - May 2022 **\$25,044,574.80**
PSE&G Zonal Transmission Load for Effective Yr. (MW) **9,557.3**
Term (Months) **12**
OATT rate \$ 218.37 /MW/month all values show w/o NJ SUT
converted to \$/MW/yr = \$ 2,620.44 /MW/yr

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Trans Obl - MW	4,459.7	19.4	66.0	0.0	0.0	2.9	0.0	0.0
Total Annual Energy - MWh	13,010,843.9	89,030.4	76,571.1	834.0	14.0	9,253.3	145,085.0	291,857.0
Energy Charge								
in \$/MWh	\$ 0.898203	\$ 0.571002	\$ 2.258671	\$ -	\$ -	\$ 0.821249	\$ -	\$ -
in \$/kWh - rounded to 6 places	\$ 0.000898	\$ 0.000571	\$ 0.002259	\$ -	\$ -	\$ 0.000821	\$ -	\$ -

Line #

1	Total BGS-RSCP Trans Obl	6,944.7 MW						= sum of BGS-RSCP eligible Trans Obl adjusted for migration
2	Total BGS-RSCP energy @ cust	24,373,737.0 MWh						= sum of BGS-RSCP eligible kWh @ cust adjusted for migration
3	Total BGS-RSCP energy @ trans nodes	25,709,685.9 MWh	unrounded					= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	\$ 18,198,170	unrounded					= Change in OATT rate * Total BGS-RSCP eligible Trans Obl
5	Change in Average Supplier Payment Rate	\$ 0.7078 /MWh	unrounded					= (4) / (3)
6	Change in Average Supplier Payment Rate	\$ 0.71 /MWh	rounded to 2 decimal places					= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	\$ 18,253,877	unrounded					= (6) * (3)
8	Difference due to rounding	\$ 55,707	unrounded					= (7) - (4)

Transmission Charge Adjustment - BGS-RSCP
Attachment 4B PJM Schedule 12 - Transmission Enhancement Charges for June 2021 - May 2022
Calculation of costs and monthly PJM charges for ACE Projects

TEC Charges for June 2021 - May 2022 \$ 1,012,775.90
PSE&G Zonal Transmission Load for Effective Yr. (MW) 9,557.3
Term (Months) 12
OATT rate \$ 8.83 /MW/month all values show w/o NJ SUT
converted to \$/MW/yr = \$ 105.96 /MW/yr

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Trans Obl - MW	4,459.7	19.4	66.0	0.0	0.0	2.9	0.0	0.0
Total Annual Energy - MWh	13,010,843.9	89,030.4	76,571.1	834.0	14.0	9,253.3	145,085.0	291,857.0

Energy Charge
in \$/MWh \$ 0.036320 \$ 0.023089 \$ 0.091332 \$ - \$ - \$ 0.033208 \$ - \$ -
in \$/kWh - rounded to 6 places \$ 0.000036 \$ 0.000023 \$ 0.000091 \$ - \$ - \$ 0.000033 \$ - \$ -

Line #

1	Total BGS-RSCP Trans Obl	6,944.7 MW							= sum of BGS-RSCP eligible Trans Obl adjusted for migration
2	Total BGS-RSCP energy @ cust	24,373,737.0 MWh							= sum of BGS-RSCP eligible kWh @ cust adjusted for migration
3	Total BGS-RSCP energy @ trans nodes	25,709,685.9 MWh	unrounded						= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	\$ 735,860	unrounded						= Change in OATT rate * Total BGS-RSCP eligible Trans Obl
5	Change in Average Supplier Payment Rate	\$ 0.0286 /MWh	unrounded						= (4) / (3)
6	Change in Average Supplier Payment Rate	\$ 0.03 /MWh	rounded to 2 decimal places						= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	\$ 771,291	unrounded						= (6) * (3)
8	Difference due to rounding	\$ 35,430	unrounded						= (7) - (4)

Transmission Charge Adjustment - BGS-RSCP
Attachment 4B PJM Schedule 12 - Transmission Enhancement Charges for June 2021 - May 2022
Calculation of costs and monthly PJM charges for Delmarva Projects

TEC Charges for June 2021 - May 2022 \$ 149,838.17
PSE&G Zonal Transmission Load for Effective Yr. (MW) 9,557.3
Term (Months) 12
OATT rate \$ 1.31 /MW/month all values show w/o NJ SUT
converted to \$/MW/yr = \$ 15.72 /MW/yr

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Trans Obl - MW	4,459.7	19.4	66.0	0.0	0.0	2.9	0.0	0.0
Total Annual Energy - MWh	13,010,843.9	89,030.4	76,571.1	834.0	14.0	9,253.3	145,085.0	291,857.0
Energy charge								
in \$/MWh	\$ 0.005388	\$ 0.003425	\$ 0.013550	\$ -	\$ -	\$ 0.004927	\$ -	\$ -
in \$/kWh - rounded to 6 places	\$ 0.000005	\$ 0.000003	\$ 0.000014	\$ -	\$ -	\$ 0.000005	\$ -	\$ -

Line #

1	Total BGS-RSCP eligible Trans Obl	6,944.7 MW							= sum of BGS-RSCP eligible Trans Obl
2	Total BGS-RSCP eligible energy @ cust	24,373,737.0 MWh							= sum of BGS-RSCP eligible kWh @ cust
3	Total BGS-RSCP eligible energy @ trans nodes	25,709,685.9 MWh		unrounded					= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	\$ 109,171		unrounded					= Change in OATT rate * Total BGS-RSCP eligible Trans Obl
5	Change in Average Supplier Payment Rate	\$ 0.0042 /MWh		unrounded					= (4) / (3)
6	Change in Average Supplier Payment Rate	\$ - /MWh		rounded to 2 decimal places					= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	\$ -		unrounded					= (6) * (3)
8	Difference due to rounding	\$ (109,171)		unrounded					= (7) - (4)

Transmission Charge Adjustment - BGS-RSCP
Attachment 4B PJM Schedule 12 - Transmission Enhancement Charges for June 2021 to May 2022
Calculation of costs and monthly PJM charges for PEPCO Projects

TEC Charges for June 2021 - May 2022	\$	311,217.26							
PSE&G Zonal Transmission Load for Effective Yr. (MW)		9,557.3							
Term (Months)		12							
OATT rate	\$	2.71 /MW/month							all values show w/o NJ SUT
converted to \$/MW/yr =	\$	32.52 /MW/yr							
		RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Trans Obl - MW		4,459.7	19.4	66.0	0.0	0.0	2.9	0.0	0.0
Total Annual Energy - MWh		13,010,843.9	89,030.4	76,571.1	834.0	14.0	9,253.3	145,085.0	291,857.0
Energy Charge									
in \$/MWh	\$	0.011147	\$ 0.007086	\$ 0.028030	\$ -	\$ -	\$ 0.010192	\$ -	\$ -
in \$/kWh - rounded to 6 places	\$	0.000011	\$ 0.000007	\$ 0.000028	\$ -	\$ -	\$ 0.000010	\$ -	\$ -

Line #

1	Total BGS-RSCP Trans Obl		6,944.7 MW						= sum of BGS-RSCP eligible Trans Obl adjusted for migration
2	Total BGS-RSCP energy @ cust		24,373,737.0 MWh						= sum of BGS-RSCP eligible kWh @ cust adjusted for migration
3	Total BGS-RSCP energy @ trans nodes		25,709,685.9 MWh		unrounded				= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	\$	225,842		unrounded				= Change in OATT rate * Total BGS-RSCP eligible Trans Obl
5	Change in Average Supplier Payment Rate	\$	0.0088 /MWh		unrounded				= (4) / (3)
6	Change in Average Supplier Payment Rate	\$	0.01 /MWh		rounded to 2 decimal places				= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	\$	257,097		unrounded				= (6) * (3)
8	Difference due to rounding	\$	31,255		unrounded				= (7) - (4)

Transmission Charge Adjustment - BGS-RSCP
Attachment 4B Transmission Enhancement Charges for June 2021 - May 2022
Calculation of costs and monthly PJM charges for PECO Energy Company Transmission Projects

TEC Charges for June 2021 - May 2022 \$ 1,928,929.13
PSE&G Zonal Transmission Load for Effective Yr. (MW) 9,557.3
Term (Months) 12
OATT rate \$ 16.82 /MW/month all values show w/o NJ SUT
converted to \$/MW/yr = \$ 201.84 /MW/yr

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Trans Obl - MW	4,459.7	19.4	66.0	0.0	0.0	2.9	0.0	0.0
Total Annual Energy - MWh	13,010,843.9	89,030.4	76,571.1	834.0	14.0	9,253.3	145,085.0	291,857.0
Energy Charge								
in \$/MWh	\$ 0.069184	\$ 0.043982	\$ 0.173975	\$ -	\$ -	\$ 0.063257	\$ -	\$ -
in \$/kWh - rounded to 6 places	\$ 0.000069	\$ 0.000044	\$ 0.000174	\$ -	\$ -	\$ 0.000063	\$ -	\$ -

Line #

1	Total BGS-RSCP Trans Obl	6,944.7 MW						= sum of BGS-RSCP eligible Trans Obl adjusted for migration
2	Total BGS-RSCP energy @ cust	24,373,737.0 MWh						= sum of BGS-RSCP eligible kWh @ cust adjusted for migration
3	Total BGS-RSCP energy @ trans nodes	25,709,685.9 MWh	unrounded					= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	\$ 1,401,718	unrounded					= Change in OATT rate * Total BGS-RSCP eligible Trans Obl
5	Change in Average Supplier Payment Rate	\$ 0.0545 /MWh	unrounded					= (4) / (3)
6	Change in Average Supplier Payment Rate	\$ 0.05 /MWh	rounded to 2 decimal places					= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	\$ 1,285,484	unrounded					= (6) * (3)
8	Difference due to rounding	\$ (116,234)	unrounded					= (7) - (4)

Transmission Charge Adjustment - BGS-RSCP
Attachment 4B PJM Schedule 12 - Transmission Enhancement Charges for June 2021 - May 2022
Calculation of costs and monthly PJM charges for Commonwealth Edison

TEC Charges for June 2021 - May 2022	\$	15,833.33							
PSE&G Zonal Transmission Load for Effective Yr. (MW)		9,557.3							
Term (Months)		12							
OATT rate	\$	0.14 /MW/month							all values show w/o NJ SUT
converted to \$/MW/yr =	\$	1.68 /MW/yr							

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Trans Obl - MW	4,459.7	19.4	66.0	0.0	0.0	2.9	0.0	0.0
Total Annual Energy - MWh	13,010,843.9	89,030.4	76,571.1	834.0	14.0	9,253.3	145,085.0	291,857.0
Energy charge								
in \$/MWh	\$ 0.000576	\$0.000366	\$ 0.001448	\$ -	\$ -	\$0.000527	\$ -	\$ -
in \$/kWh - rounded to 6 places	\$ 0.000001	\$ -	\$ 0.000001	\$ -	\$ -	\$0.000001	\$ -	\$ -

Line #

1	Total BGS-RSCP eligible Trans Obl	6,944.7 MW						= sum of BGS-RSCP eligible Trans Obl
2	Total BGS-RSCP eligible energy @ cust	24,373,737.0 MWh						= sum of BGS-RSCP eligible kWh @ cust
3	Total BGS-RSCP eligible energy @ trans nodes	25,709,685.9 MWh	unrounded					= (2) * loss expansion factor to trans node
4	Change in OATT rate * total Trans Obl	\$ 11,667.0960	unrounded					= Change in OATT rate * Total BGS-RSCP eligible Trans Obl
5	Change in Average Supplier Payment Rate	\$ 0.00 /MWh	unrounded					= (4) / (3)
6	Change in Average Supplier Payment Rate	0 /MWh	rounded to 2 decimal places					= (5) rounded to 2 decimal places
7	Proposed Total Supplier Payment	\$ -	unrounded					= (6) * (3)
8	Difference due to rounding	\$ (11,667)	unrounded					= (7) - (4)

Attachment 4C – Translation of 2021/2022 Schedule 12 Charges into Rates – JCP&L

Attachment 4c

Trailco

Jersey Central Power & Light Company

Proposed Trailco Project Transmission Enhancement Charge (Trailco-TEC Surcharge) effective September 1, 2021

To reflect FERC-approved Trailco Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective June 2021 - May 2022

2021 Average Monthly Trailco-TEC Costs Allocated to JCP&L Zone	\$323,083.84	(1)
2021 JCP&L Zone Transmission Peak Load (MW)	5,903.20	
Trailco-Transmission Enhancement Rate (\$/MW-month)	\$54.73	

BGS by Voltage Level	Transmission Obligation (MW)	Allocated Cost Recovery (\$) (2)	BGS Eligible Sales (kWh) (3)	Effective September 1, 2021	
				Trailco-TEC Surcharge (\$/kWh)	Trailco-TEC Surcharge w/ SUT(\$/kWh)
Secondary (excluding lighting)	5,166.2	\$3,392,976	15,764,349,660	\$0.000215	\$0.000229
Primary	307.6	\$201,997	1,616,383,577	\$0.000125	\$0.000133
Transmission @ 34.5 kV	265.9	\$174,635	1,487,446,034	\$0.000117	\$0.000125
Transmission @ 230 kV	<u>17.2</u>	<u>\$11,313</u>	<u>346,622,419</u>	\$0.000033	\$0.000035
Total	5,756.9	\$3,780,922	19,214,801,690		

(1) Cost Allocation of Trailco Project Schedule 12 Charges to JCP&L Zone for 2021

(2) Based on 12 months Trailco Project costs from June 2021 through May 2022

(3) September 2021 through August 2022

BGS-RSCP Transmission Payment Adjustment

Line No.

1	BGS-RSCP Eligible Sales June through May @ Customer	14,956,843 MWH
2	BGS-RSCP Eligible Sales June through May @ Transmission Node	16,587,288 MWH
3	BGS-RSCP Eligible Transmission Obligation	4,602.38 MW
4	Trailco-Transmission Enhancement Costs to RSCP Suppliers	\$3,022,658 = Line 3 x \$54.73 x 12
5	Change to Transmission Payment Rates \$/MWH (rounded to 2 decimals)	\$0.18 = Line 4 / Line 2

Attachment 4c

BG&E

Jersey Central Power & Light Company

Proposed BG&E Project Transmission Enhancement Charge (BG&E-TEC Surcharge) effective September 1, 2021

To reflect FERC-approved BG&E Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective June 2021 - May 2022

2021 Average Monthly BG&E-TEC Costs Allocated to JCP&L Zone	\$37,147.26 (1)
2021 JCP&L Zone Transmission Peak Load (MW)	5,903.20
BG&E-Transmission Enhancement Rate (\$/MW-month)	\$6.29

BGS by Voltage Level	Transmission Obligation (MW)	Allocated Cost Recovery (\$) (2)	BGS Eligible Sales (kWh) (3)	Effective September 1, 2021	
				BG&E-TEC Surcharge (\$/kWh)	BG&E-TEC Surcharge w/ SUT(\$/kWh)
Secondary (excluding lighting)	5,166.2	\$390,115	15,764,349,660	\$0.000025	\$0.000027
Primary	307.6	\$23,225	1,616,383,577	\$0.000014	\$0.000015
Transmission @ 34.5 kV	265.9	\$20,079	1,487,446,034	\$0.000013	\$0.000014
Transmission @ 230 kV	17.2	\$1,301	346,622,419	\$0.000004	\$0.000004
Total	5,756.9	\$434,720	19,214,801,690		

(1) Cost Allocation of BG&E Project Schedule 12 Charges to JCP&L Zone for 2021

(2) Based on 12 months BG&E Project costs from June 2021 through May 2022

(3) September 2021 through August 2022

BGS-RSCP Transmission Payment Adjustment

Line No.

1	BGS-RSCP Eligible Sales June through May @ Customer	14,956,843 MWH
2	BGS-RSCP Eligible Sales June through May @ Transmission Node	16,587,288 MWH
3	BGS-RSCP Eligible Transmission Obligation	4,602.38 MW
4	BG&E-Transmission Enhancement Costs to RSCP Suppliers	\$347,388 = Line 3 x \$6.29 x 12
5	Change to Transmission Payment Rates \$/MWH (rounded to 2 decimals)	\$0.02 = Line 4 / Line 2

Attachment 4c

PPL

Jersey Central Power & Light Company

Proposed PPL Project Transmission Enhancement Charge (PPL-TEC Surcharge) effective September 1, 2021

To reflect FERC-approved PPL Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective June 2021 - May 2022

2021 Average Monthly PPL-TEC Costs Allocated to JCP&L Zone	\$1,197,783.03	(1)
2021 JCP&L Zone Transmission Peak Load (MW)	5,903.20	
PPL-Transmission Enhancement Rate (\$/MW-month)	\$202.90	

BGS by Voltage Level	Transmission Obligation (MW)	Allocated Cost Recovery (\$) (2)	BGS Eligible Sales (kWh) (3)	Effective September 1, 2021	
				PPL-TEC Surcharge (\$/kWh)	PPL-TEC Surcharge w/ SUT(\$/kWh)
Secondary (excluding lighting)	5,166.2	\$12,578,931	15,764,349,660	\$0.000798	\$0.000851
Primary	307.6	\$748,874	1,616,383,577	\$0.000463	\$0.000494
Transmission @ 34.5 kV	265.9	\$647,431	1,487,446,034	\$0.000435	\$0.000464
Transmission @ 230 kV	17.2	\$41,943	346,622,419	\$0.000121	\$0.000129
Total	5,756.9	\$14,017,178	19,214,801,690		

(1) Cost Allocation of PPL Project Schedule 12 Charges to JCP&L Zone for 2021

(2) Based on 12 months PPL Project costs from June 2021 through May 2022

(3) September 2021 through August 2022

BGS-RSCP Transmission Payment Adjustment

Line No.

1	BGS-RSCP Eligible Sales June through May @ Customer	14,956,843	MWH
2	BGS-RSCP Eligible Sales June through May @ Transmission Node	16,587,288	MWH
3	BGS-RSCP Eligible Transmission Obligation	4,602.38	MW
4	PPL-Transmission Enhancement Costs to RSCP Suppliers	\$11,205,871	= Line 3 x \$202.9 x 12
5	Change to Transmission Payment Rates \$/MWH (rounded to 2 decimals)	\$0.68	= Line 4 / Line 2

Attachment 4c

ACE

Jersey Central Power & Light Company

Proposed ACE Project Transmission Enhancement Charge (ACE-TEC Surcharge) effective September 1, 2021
To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective June 2021 - May 2022

2021 Average Monthly ACE-TEC Costs Allocated to JCP&L Zone	\$139,024.71	(1)
2021 JCP&L Zone Transmission Peak Load (MW)	5,903.20	
ACE-Transmission Enhancement Rate (\$/MW-month)	\$23.55	

BGS by Voltage Level	Transmission Obligation (MW)	Allocated Cost Recovery (\$) (2)	BGS Eligible Sales (kWh) (3)	Effective September 1, 2021	
				ACE-TEC Surcharge (\$/kWh)	ACE-TEC Surcharge w/ SUT(\$/kWh)
Secondary (excluding lighting)	5,166.2	\$1,460,016	15,764,349,660	\$0.000093	\$0.000099
Primary	307.6	\$86,921	1,616,383,577	\$0.000054	\$0.000058
Transmission @ 34.5 kV	265.9	\$75,146	1,487,446,034	\$0.000051	\$0.000054
Transmission @ 230 kV	17.2	\$4,868	346,622,419	\$0.000014	\$0.000015
Total	5,756.9	\$1,626,951	19,214,801,690		

(1) Cost Allocation of ACE Project Schedule 12 Charges to JCP&L Zone for 2021

(2) Based on 12 months ACE Project costs from June 2021 through May 2022

(3) September 2021 through August 2022

BGS-RSCP Transmission Payment Adjustment

Line No.

1	BGS-RSCP Eligible Sales June through May @ Customer	14,956,843 MWH
2	BGS-RSCP Eligible Sales June through May @ Transmission Node	16,587,288 MWH
3	BGS-RSCP Eligible Transmission Obligation	4,602.38 MW
4	ACE-Transmission Enhancement Costs to RSCP Suppliers	\$1,300,632 = Line 3 x \$23.55 x 12
5	Change to Transmission Payment Rates \$/MWH (rounded to 2 decimals)	\$0.08 = Line 4 / Line 2

Attachment 4c

Delmarva

Jersey Central Power & Light Company

Proposed Delmarva Project Transmission Enhancement Charge (Delmarva-TEC Surcharge) effective September 1, 2021

To reflect FERC-approved Delmarva Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective June 2021 - May 2022

2021 Average Monthly Delmarva-TEC Costs Allocated to JCP&L Zone	\$8,238.26	(1)
2021 JCP&L Zone Transmission Peak Load (MW)	5,903.20	
Delmarva-Transmission Enhancement Rate (\$/MW-month)	\$1.40	

BGS by Voltage Level	Transmission Obligation (MW)	Allocated Cost Recovery (\$) (2)	BGS Eligible Sales (kWh) (3)	Effective September 1, 2021	
				Delmarva-TEC Surcharge (\$/kWh)	Delmarva-TEC Surcharge w/ SUT(\$/kWh)
Secondary (excluding lighting)	5,166.2	\$86,517	15,764,349,660	\$0.000005	\$0.000005
Primary	307.6	\$5,151	1,616,383,577	\$0.000003	\$0.000003
Transmission @ 34.5 kV	265.9	\$4,453	1,487,446,034	\$0.000003	\$0.000003
Transmission @ 230 kV	17.2	\$288	346,622,419	\$0.000001	\$0.000001
Total	5,756.9	\$96,409	19,214,801,690		

(1) Cost Allocation of Delmarva Project Schedule 12 Charges to JCP&L Zone for 2021

(2) Based on 12 months Delmarva Project costs from June 2021 through May 2022

(3) September 2021 through August 2022

BGS-RSCP Transmission Payment Adjustment

Line No.

1	BGS-RSCP Eligible Sales June through May @ Customer	14,956,843	MWH
2	BGS-RSCP Eligible Sales June through May @ Transmission Node	16,587,288	MWH
3	BGS-RSCP Eligible Transmission Obligation	4,602.38	MW
4	Delmarva-Transmission Enhancement Costs to RSCP Suppliers	\$77,320	= Line 3 x \$1.4 x 12
5	Change to Transmission Payment Rates \$/MWH (rounded to 2 decimals)	\$0.00	= Line 4 / Line 2

Attachment 4c

PEPCO

Jersey Central Power & Light Company

Proposed PEPCO Project Transmission Enhancement Charge (PEPCO-TEC Surcharge) effective September 1, 2021

To reflect FERC-approved PEPCO Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective June 2021 - May 2022

2021 Average Monthly PEPCO-TEC Costs Allocated to JCP&L Zone	\$17,806.92 (1)
2021 JCP&L Zone Transmission Peak Load (MW)	5,903.20
PEPCO-Transmission Enhancement Rate (\$/MW-month)	\$3.02

BGS by Voltage Level	Transmission Obligation (MW)	Allocated Cost Recovery (\$) (2)	BGS Eligible Sales (kWh) (3)	Effective September 1, 2021	
				PEPCO-TEC Surcharge (\$/kWh)	PEPCO-TEC Surcharge w/ SUT(\$/kWh)
Secondary (excluding lighting)	5,166.2	\$187,005	15,764,349,660	\$0.000012	\$0.000013
Primary	307.6	\$11,133	1,616,383,577	\$0.000007	\$0.000007
Transmission @ 34.5 kV	265.9	\$9,625	1,487,446,034	\$0.000006	\$0.000006
Transmission @ 230 kV	17.2	\$624	346,622,419	\$0.000002	\$0.000002
Total	5,756.9	\$208,387	19,214,801,690		

(1) Cost Allocation of PEPCO Project Schedule 12 Charges to JCP&L Zone for 2021

(2) Based on 12 months PEPCO Project costs from June 2021 through May 2022

(3) September 2021 through August 2022

BGS-RSCP Transmission Payment Adjustment

Line No.

1	BGS-RSCP Eligible Sales June through May @ Customer	14,956,843 MWH
2	BGS-RSCP Eligible Sales June through May @ Transmission Node	16,587,288 MWH
3	BGS-RSCP Eligible Transmission Obligation	4,602.38 MW
4	PEPCO-Transmission Enhancement Costs to RSCP Suppliers	\$166,790 = Line 3 x \$3.02 x 12
5	Change to Transmission Payment Rates \$/MWH (rounded to 2 decimals)	\$0.01 = Line 4 / Line 2

Attachment 4c

PECO

Jersey Central Power & Light Company

Proposed PECO Project Transmission Enhancement Charge (PECO-TEC Surcharge) effective September 1, 2021

To reflect FERC-approved PECO Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective June 2021 - May 2022

2021 Average Monthly PECO-TEC Costs Allocated to JCP&L Zone	\$82,754.95 (1)
2021 JCP&L Zone Transmission Peak Load (MW)	5,903.20
PECO-Transmission Enhancement Rate (\$/MW-month)	\$14.02

BGS by Voltage Level	Transmission Obligation (MW)	Allocated Cost Recovery (\$) (2)	BGS Eligible Sales (kWh) (3)	Effective September 1, 2021	
				PECO-TEC Surcharge (\$/kWh)	PECO-TEC Surcharge w/ SUT(\$/kWh)
Secondary (excluding lighting)	5,166.2	\$869,080	15,764,349,660	\$0.000055	\$0.000059
Primary	307.6	\$51,740	1,616,383,577	\$0.000032	\$0.000034
Transmission @ 34.5 kV	265.9	\$44,731	1,487,446,034	\$0.000030	\$0.000032
Transmission @ 230 kV	<u>17.2</u>	<u>\$2,898</u>	<u>346,622,419</u>	\$0.000008	\$0.000009
Total	5,756.9	\$968,448	19,214,801,690		

(1) Cost Allocation of PECO Project Schedule 12 Charges to JCP&L Zone for 2021

(2) Based on 12 months PECO Project costs from June 2021 through May 2022

(3) September 2021 through August 2022

BGS-RSCP Transmission Payment Adjustment

Line No.

1	BGS-RSCP Eligible Sales June through May @ Customer	14,956,843 MWH
2	BGS-RSCP Eligible Sales June through May @ Transmission Node	16,587,288 MWH
3	BGS-RSCP Eligible Transmission Obligation	4,602.38 MW
4	PECO-Transmission Enhancement Costs to RSCP Suppliers	\$774,304 = Line 3 x \$14.02 x 12
5	Change to Transmission Payment Rates \$/MWH (rounded to 2 decimals)	\$0.05 = Line 4 / Line 2

Attachment 4c

COMED

Jersey Central Power & Light Company

Proposed COMED Project Transmission Enhancement Charge (COMED-TEC Surcharge) effective September 1, 2021

To reflect FERC-approved COMED Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective June 2021 - May 2022

2021 Average Monthly COMED-TEC Costs Allocated to JCP&L Zone	\$586.42 (1)
2021 JCP&L Zone Transmission Peak Load (MW)	5,903.20
COMED-Transmission Enhancement Rate (\$/MW-month)	\$0.10

BGS by Voltage Level	Transmission Obligation (MW)	Allocated Cost Recovery (\$) (2)	BGS Eligible Sales (kWh) (3)	Effective September 1, 2021	
				COMED-TEC Surcharge (\$/kWh)	COMED-TEC Surcharge w/ SUT(\$/kWh)
Secondary (excluding lighting)	5,166.2	\$6,158	15,764,349,660	\$0.000000	\$0.000000
Primary	307.6	\$367	1,616,383,577	\$0.000000	\$0.000000
Transmission @ 34.5 kV	265.9	\$317	1,487,446,034	\$0.000000	\$0.000000
Transmission @ 230 kV	17.2	\$21	346,622,419	\$0.000000	\$0.000000
Total	5,756.9	\$6,863	19,214,801,690		

(1) Cost Allocation of COMED Project Schedule 12 Charges to JCP&L Zone for 2021

(2) Based on 12 months COMED Project costs from June 2021 through May 2022

(3) September 2021 through August 2022

BGS-RSCP Transmission Payment Adjustment

Line No.

1	BGS-RSCP Eligible Sales June through May @ Customer	14,956,843 MWH
2	BGS-RSCP Eligible Sales June through May @ Transmission Node	16,587,288 MWH
3	BGS-RSCP Eligible Transmission Obligation	4,602.38 MW
4	COMED-Transmission Enhancement Costs to RSCP Suppliers	\$5,523 = Line 3 x \$0.1 x 12
5	Change to Transmission Payment Rates \$/MWH (rounded to 2 decimals)	\$0.00 = Line 4 / Line 2

Attachment 4D – Translation of 2021/2022 Schedule 12 Charges into Rates – RECO

To reflect: RMR Costs

- FERC-approved ACE Project Schedule 12 Charges (Schedule 12 PJM OATT)
- FERC-approved AEP-East Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
- FERC-approved BG&E Project Schedule 12 Charges (Schedule 12 PJM OATT)
- FERC-approved Delmarva Project Schedule 12 Charges (Schedule 12 PJM OATT)
- FERC-approved PATH Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
- FERC-approved PEPSCO Project Schedule 12 Charges (Schedule 12 PJM OATT)
- FERC-approved PPL Project Schedule 12 Charges (Schedule 12 PJM OATT)
- FERC-approved PSE&G Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
- FERC-approved TrAILCo Project Schedule 12 Charges (Schedule 12 PJM OATT)
- FERC-approved VEPCo Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
- FERC-approved MAIT Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
- FERC-approved JCP&L Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
- FERC-approved PECO Project Schedule 12 Charges (Schedule 12 PJM OATT)
- FERC-approved CW Edison Project Schedule 12 Charges (Schedule 12 PJM OATT)
- FERC-approved EL05-121 Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
- FERC-approved Silver Run Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
- FERC-approved NIPSCO Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates
- FERC-approved SFC Projects Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates

(A) Transmission Surcharge rates by Transmission Project and Service Class (excluding SUT)

Transmission Projects	Note	SC1	SC2 Sec	SC2 Pri	SC3	SC4	SC5	SC6	SC7
Reliability Must Run	(1)	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
ACE - TEC	(2)	0.00003	0.00001	0.00002	0.00002	0.00000	0.00003	0.00000	0.00001
AEP-East - TEC	(3)	0.00007	0.00004	0.00005	0.00005	0.00000	0.00007	0.00000	0.00002
BG&E - TEC	(4)	0.00003	0.00001	0.00001	0.00002	0.00000	0.00003	0.00000	0.00001
Delmarva - TEC	(5)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
PATH - TEC	(6)	0.00005	0.00003	0.00003	0.00004	0.00000	0.00005	0.00000	0.00002
PEPCO - TEC	(7)	0.00001	0.00000	0.00000	0.00001	0.00000	0.00001	0.00000	0.00000
PPL - TEC	(8)	0.00096	0.00049	0.00052	0.00074	0.00000	0.00096	0.00000	0.00031
PSE&G - TEC	(9)	0.01198	0.00618	0.00643	0.00933	0.00000	0.01198	0.00000	0.00391
TrAILCo - TEC	(10)	0.00021	0.00011	0.00011	0.00016	0.00000	0.00021	0.00000	0.00007
VEPCo - TEC	(11)	0.00028	0.00018	0.00019	0.00022	0.00000	0.00028	0.00000	0.00008
MAIT -TEC	(12)	0.00007	0.00004	0.00004	0.00005	0.00000	0.00007	0.00000	0.00002
JCP&L -TEC	(13)	0.00030	0.00015	0.00016	0.00023	0.00000	0.00030	0.00000	0.00010
PECO -TEC	(14)	0.00007	0.00004	0.00004	0.00005	0.00000	0.00007	0.00000	0.00002
CW Edison-TEC	(15)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
EL05-121	(16)	0.00032	0.00020	0.00021	0.00024	0.00000	0.00032	0.00000	0.00009
Silver RunTEC	(17)	0.00013	0.00008	0.00009	0.00010	0.00000	0.00013	0.00000	0.00004
NIPSCO TEC	(18)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
ER18-680 & Form 715	(19)	(0.00073)	(0.00049)	(0.00053)	(0.00074)	0.00000	(0.00073)	0.00000	(0.00025)
SFC TEC	(20)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total (\$/kWh and excl SUT)		\$0.01378	\$0.00707	\$0.00737	\$0.01052	\$0.00000	\$0.01378	\$0.00000	\$0.00445
Total (¢/kWh and excl SUT)		1.378 ¢	0.707 ¢	0.737 ¢	1.052 ¢	0.000 ¢	1.378 ¢	0.000 ¢	0.445 ¢

(B) Transmission Surcharge rates by Transmission Project and Service Class (including SUT)

6.625%

Transmission Projects	Note	SC1	SC2 Sec	SC2 Pri	SC3	SC4	SC5	SC6	SC7
Reliability Must Run	(1)	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
ACE - TEC	(2)	0.00003	0.00001	0.00002	0.00002	0.00000	0.00003	0.00000	0.00001
AEP-East - TEC	(3)	0.00007	0.00004	0.00005	0.00005	0.00000	0.00007	0.00000	0.00002
BG&E - TEC	(4)	0.00003	0.00001	0.00001	0.00002	0.00000	0.00003	0.00000	0.00001
Delmarva - TEC	(5)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
PATH - TEC	(6)	0.00005	0.00003	0.00003	0.00004	0.00000	0.00005	0.00000	0.00002
PEPCO - TEC	(7)	0.00001	0.00000	0.00000	0.00001	0.00000	0.00001	0.00000	0.00000
PPL - TEC	(8)	0.00102	0.00052	0.00055	0.00079	0.00000	0.00102	0.00000	0.00033
PSE&G - TEC	(9)	0.01277	0.00659	0.00686	0.00995	0.00000	0.01277	0.00000	0.00417
TrAILCo - TEC	(10)	0.00022	0.00012	0.00012	0.00017	0.00000	0.00022	0.00000	0.00007
VEPCo - TEC	(11)	0.00030	0.00019	0.00020	0.00023	0.00000	0.00030	0.00000	0.00009
MAIT -TEC	(12)	0.00007	0.00004	0.00004	0.00005	0.00000	0.00007	0.00000	0.00002
JCP&L -TEC	(13)	0.00032	0.00016	0.00017	0.00025	0.00000	0.00032	0.00000	0.00011
PECO -TEC	(14)	0.00007	0.00004	0.00004	0.00005	0.00000	0.00007	0.00000	0.00002
CW Edison-TEC	(15)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
EL05-121	(16)	0.00034	0.00021	0.00022	0.00026	0.00000	0.00034	0.00000	0.00010
Silver Run TEC	(17)	0.00014	0.00009	0.00010	0.00011	0.00000	0.00014	0.00000	0.00004
NIPSCO TEC	(18)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
ER18-680 & Form 715	(19)	(0.00078)	(0.00052)	(0.00057)	(0.00079)	0.00000	(0.00078)	0.00000	(0.00027)
SFC -TEC	(20)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total (\$/kWh and incl SUT)		\$0.01466	\$0.00753	\$0.00784	\$0.01121	\$0.00000	\$0.01466	\$0.00000	\$0.00474
Total (¢/kWh and incl SUT)		1.466 ¢	0.753 ¢	0.784 ¢	1.121 ¢	0.000 ¢	1.466 ¢	0.000 ¢	0.474 ¢

Notes:

- (1) RMR rates based on allocation by transmission zone.
- (2) ACE-TEC rates calculated in attachment 4D of the joint filing.
- (3) AEP-East-TEC rates pursuant to the Board's Order dated January 27, 2021 in Docket No. ER20120754.
- (4) BG&E-TEC rates calculated in attachment 4D of the joint filing.
- (5) Delmarva-TEC rates calculated in attachment 4D of the joint filing.
- (6) PATH-TEC rates pursuant to the Board's Order dated January 27, 2021 in Docket No. ER20120754.
- (7) PEPSCO-TEC rates calculated in attachment 4D of the joint filing.
- (8) PPL-TEC rate calculated in attachment 4D of the joint filing.
- (9) PSE&G-TEC rates pursuant to the Board's Order dated June 24, 2021 in Docket No. EO21040730.
- (10) TrAILCo-TEC rates calculated in attachment 4D of the joint filing.
- (11) VEPCo-TEC rates pursuant to the Board's Order dated January 27, 2021 in Docket No. ER20120754.
- (12) MAIT-TEC rates pursuant to the Board's Order dated January 27, 2021 in Docket No. ER20120754.
- (13) JCP&L-TEC rates pursuant to the Board's Order dated June 24, 2021 in Docket No. EO21040730.
- (14) PECO-TEC rates calculated in attachment 4D of the joint filing.
- (15) CW Edison-TEC rates calculated in attachment 4D of the joint filing.
- (16) EL05-121 rates pursuant to the Board's Order dated January 27, 2021 in Docket No. ER20120754.
- (17) Silver Run-TEC rates pursuant to the Board's Order dated January 27, 2021 in Docket No. ER20120754.
- (18) NIPSCO-TEC rates pursuant to the Board's Order dated January 27, 2021 in Docket No. ER20120754.
- (19) SFC rates pursuant to the Board's Order dated June 24, 2021 in Docket No. EO21040730.

Rockland Electric Company

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (TrAILCo) September 1, 2021

To reflect FERC-approved TrailCo Project Schedule 12 Charges (Schedule 12 PJM OATT) for the period June 2021 - May 2022

2021 Average Monthly TrAILCo-TEC Costs Allocated to RECO	\$	18,381	(1)
2021 RECO Zone Transmission Peak Load (MW)		446.4	(2)
Transmission Enhancement Rate (\$/MW-month)	\$	41.18	
SUT		6.625%	

Rate Class	Col. 1 BGS-Eligible Transmission Obligation (MW)	Col. 2 Transmission Obligation (Pct)	Col.3=Col.2 x \$18,381 x 12 Allocated Cost Recovery (1)	Col. 4 BGS Eligible Sales September 2021 - August 2022 (kWh)	Col. 5 = Col. 3/Col. 4 Transmission Enhancement Charge (\$/kWh)	Col. 6 = Col. 5 x 1.07 Transmission Enhancement Charge w/ SUT (\$/kWh)
SC1/SC5	288.5	64.63%	\$ 142,549	676,255,000	\$ 0.00021	\$ 0.00022
SC2 Secondary	106.7	23.91%	\$ 52,738	488,163,000	\$ 0.00011	\$ 0.00012
SC2 Primary	14.8	3.31%	\$ 7,305	63,633,000	\$ 0.00011	\$ 0.00012
SC3	0.1	0.03%	\$ 58	352,000	\$ 0.00016	\$ 0.00017
SC4	0.0	0.00%	\$ -	6,401,000	\$ -	\$ -
SC6	0.0	0.00%	\$ -	5,510,000	\$ -	\$ -
SC7	36.3	8.12%	\$ 17,919	263,341,177	\$ 0.00007	\$ 0.00007
Total	446.4 (2)	100.00%	\$ 220,569	1,503,655,177		

(1) Attachment 5A - Cost Allocation of TrAILCo Schedule 12 Charges to RECO Zone for June 2021 - May 2022

(2) Includes RECO's Central and Western Divisions

BGS-FP Supplier Payment AdjustmentLine No.

1	BGS-RSCP Eligible Sales Sep - Aug @ cust (RECO Eastern Division)	1,191,554	MWH
2	BGS-RSCP Eligible Sales Sep - Aug @ trans node (RECO Eastern Division)	1,107,442	MWH
3	BGS-RSCP Eligible Transmission Obligation	410	MW
4	Transmission Enhancement Costs to RSCP Suppliers	\$ 202,660.91	= Line 3 x \$41.18 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 0.18	= Line 4/Line 2

Rockland Electric Company

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (BG&E) September 1, 2021
To reflect FERC-approved BG&E Project Schedule 12 Charges (Schedule 12 PJM OATT) for the period June 2021 - May 2022

2021 Average Monthly BG&E-TEC Costs Allocated to RECO	\$	2,383	(1)
2021 RECO Zone Transmission Peak Load (MW)		446.4	(2)
Transmission Enhancement Rate (\$/MW-month)	\$	5.34	
SUT		6.625%	

Rate Class	Col. 1 BGS-Eligible Transmission Obligation (MW)	Col. 2 Transmission Obligation (Pct)	Col.3=Col.2 x \$2,383 x 12 Allocated Cost Recovery (1)	Col. 4 BGS Eligible Sales September 2021 - August 2022 (kWh)	Col. 5 = Col. 3/Col. 4 Transmission Enhancement Charge (\$/kWh)	Col. 6 = Col. 5 x 1.07 Transmission Enhancement Charge w/ SUT (\$/kWh)
SC1/SC5	288.5	64.63%	\$ 18,484	676,255,000	\$ 0.00003	\$ 0.00003
SC2 Secondary	106.7	23.91%	\$ 6,838	488,163,000	\$ 0.00001	\$ 0.00001
SC2 Primary	14.8	3.31%	\$ 947	63,633,000	\$ 0.00001	\$ 0.00001
SC3	0.1	0.03%	\$ 7	352,000	\$ 0.00002	\$ 0.00002
SC4	0.0	0.00%	\$ -	6,401,000	\$ -	\$ -
SC6	0.0	0.00%	\$ -	5,510,000	\$ -	\$ -
SC7	<u>36.3</u>	8.12%	\$ 2,323	<u>263,341,177</u>	\$ 0.00001	\$ 0.00001
Total	446.4 (2)	100.00%	\$ 28,599	1,503,655,177		

(1) Attachment 5B - Cost Allocation of BG&E Schedule 12 Charges to RECO Zone for June 2021 - May 2022

(2) Includes RECO's Central and Western Divisions

BGS-FP Supplier Payment Adjustment

Line No.

1	BGS-RSCP Eligible Sales Sep - Aug @ cust (RECO Eastern Division)	1,191,554	MWH
2	BGS-RSCP Eligible Sales Sep - Aug @ trans node (RECO Eastern Division)	1,107,442	MWH
3	BGS-RSCP Eligible Transmission Obligation	410	MW
4	Transmission Enhancement Costs to RSCP Suppliers	\$ 26,279.97	= Line 3 x \$5.34 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 0.02	= Line 4/Line 2

Rockland Electric Company

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (PPL) September 1, 2021
To reflect FERC-approved PPL Project Schedule 12 Charges (Schedule 12 PJM OATT) for the period June 2021 - May 2022

2021 Average Monthly PPL-TEC Costs Allocated to RECO	\$	83,545	(1)
2021 RECO Zone Transmission Peak Load (MW)		446.4	(2)
Transmission Enhancement Rate (\$/MW-month)	\$	187.16	
SUT		6.625%	

Rate Class	Col. 1 BGS-Eligible Transmission Obligation (MW)	Col. 2 Transmission Obligation (Pct)	Col.3=Col.2 x \$83,545 x 12 Allocated Cost Recovery (1)	Col. 4 BGS Eligible Sales September 2021 - August 2022 (kWh)	Col. 5 = Col. 3/Col. 4 Transmission Enhancement Charge (\$/kWh)	Col. 6 = Col. 5 x 1.07 Transmission Enhancement Charge w/ SUT (\$/kWh)
SC1/SC5	288.5	64.63%	\$ 647,918	676,255,000	\$ 0.00096	\$ 0.00102
SC2 Secondary	106.7	23.91%	\$ 239,707	488,163,000	\$ 0.00049	\$ 0.00052
SC2 Primary	14.8	3.31%	\$ 33,203	63,633,000	\$ 0.00052	\$ 0.00055
SC3	0.1	0.03%	\$ 262	352,000	\$ 0.00074	\$ 0.00079
SC4	0.0	0.00%	\$ -	6,401,000	\$ -	\$ -
SC6	0.0	0.00%	\$ -	5,510,000	\$ -	\$ -
SC7	<u>36.3</u>	8.12%	\$ 81,445	<u>263,341,177</u>	\$ 0.00031	\$ 0.00033
Total	446.4 (2)	100.00%	\$ 1,002,535	1,503,655,177		

(1) Attachment 5C - Cost Allocation of PPL Schedule 12 Charges to RECO Zone for June 2021 - May 2022

(2) Includes RECO's Central and Western Divisions

BGS-FP Supplier Payment AdjustmentLine No.

1	BGS-RSCP Eligible Sales Sep - Aug @ cust (RECO Eastern Division)	1,191,554	MWH
2	BGS-RSCP Eligible Sales Sep - Aug @ trans node (RECO Eastern Division)	1,107,442	MWH
3	BGS-RSCP Eligible Transmission Obligation	410	MW
4	Transmission Enhancement Costs to RSCP Suppliers	\$ 921,078.56	= Line 3 x \$187.16 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 0.83	= Line 4/Line 2

Rockland Electric Company

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (ACE) effective September 1, 2021

To reflect FERC-approved ACE Project Schedule 12 Charges (Schedule 12 PJM OATT) for the period June 2021 - May 2022

2021 Average Monthly ACE-TEC Costs Allocated to RECO	\$	2,440	(1)
2021 RECO Zone Transmission Peak Load (MW) Transmission		446.4	(2)
Enhancement Rate (\$/MW-month)	\$	5.47	
SUT		6.625%	

Rate Class	Col. 1 BGS-Eligible Transmission Obligation (MW)	Col. 2 Transmission Obligation (Pct)	Col.3=Col.2 x \$2,440 x 12 Allocated Cost Recovery (1)	Col. 4 BGS Eligible Sales September 2021 - August 2022 (kWh)	Col. 5 = Col. 3/Col. 4 Transmission Enhancement Charge (\$/kWh)	Col. 6 = Col. 5 x 1.07 Transmission Enhancement Charge w/ SUT (\$/kWh)
SC1/SC5	288.5	64.63%	\$ 18,926	676,255,000	\$ 0.00003	\$ 0.00003
SC2 Secondary	106.7	23.91%	\$ 7,002	488,163,000	\$ 0.00001	\$ 0.00001
SC2 Primary	14.8	3.31%	\$ 970	63,633,000	\$ 0.00002	\$ 0.00002
SC3	0.1	0.03%	\$ 8	352,000	\$ 0.00002	\$ 0.00002
SC4	0.0	0.00%	\$ -	6,401,000	\$ -	\$ -
SC6	0.0	0.00%	\$ -	5,510,000	\$ -	\$ -
SC7	<u>36.3</u>	8.12%	\$ 2,379	<u>263,341,177</u>	\$ 0.00001	\$ 0.00001
Total	446.4 (2)	100.00%	\$ 29,285	1,503,655,177		

(1) Attachment 5D- Cost Allocation of ACE Schedule 12 Charges to RECO Zone for June 2021 - May 2022

(2) Includes RECO's Central and Western Divisions

BGS-FP Supplier Payment AdjustmentLine No.

1	BGS-RSCP Eligible Sales Sep - Aug @ cust (RECO Eastern Division)	1,191,554	MWH
2	BGS-RSCP Eligible Sales Sep - Aug @ trans node (RECO Eastern Division)	1,107,442	MWH
3	BGS-RSCP Eligible Transmission Obligation	410	MW
4	Transmission Enhancement Costs to RSCP Suppliers	\$ 26,919.75	= Line 3 x \$5.47 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 0.02	= Line 4/Line 2

Rockland Electric Company

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (Delmarva) effective September 1, 2021

To reflect FERC-approved Delmarva Project Schedule 12 Charges (Schedule 12 PJM OATT) for the period June 2021 - May 2022

2021 Average Monthly Delmarva-TEC Costs Allocated to RECO	\$	388	(1)
2021 RECO Zone Transmission Peak Load (MW)		446.4	(2)
Transmission Enhancement Rate (\$/MW-month)	\$	0.87	
SUT		6.625%	

	Col. 1	Col. 2	Col.3=Col.2 x \$388 x 12	Col. 4	Col. 5 = Col. 3/Col. 4	Col. 6 = Col. 5 x 1.07
Rate Class	BGS-Eligible Transmission Obligation (MW)	Transmission Obligation (Pct)	Allocated Cost Recovery (1)	BGS Eligible Sales September 2021 - August 2022 (kWh)	Transmission Enhancement Charge (\$/kWh)	Transmission Enhancement Charge w/ SUT (\$/kWh)
SC1/SC5	288.5	64.63%	\$ 3,012	676,255,000	\$ -	\$ -
SC2 Secondary	106.7	23.91%	\$ 1,114	488,163,000	\$ -	\$ -
SC2 Primary	14.8	3.31%	\$ 154	63,633,000	\$ -	\$ -
SC3	0.1	0.03%	\$ 1	352,000	\$ -	\$ -
SC4	0.0	0.00%	\$ -	6,401,000	\$ -	\$ -
SC5		0.00%	\$ -		\$ -	\$ -
SC6	0.0	0.00%	\$ -	5,510,000	\$ -	\$ -
SC7	<u>36.3</u>	8.12%	\$ 379	<u>263,341,177</u>	\$ -	\$ -
Total	446.4 (2)	100.00%	\$ 4,660	1,503,655,177		

(1) Attachment 5E - Cost Allocation of Delmarva Schedule 12 Charges to RECO Zone for June 2021 - May 2022

(2) Includes RECO's Central and Western Divisions

BGS-FP Supplier Payment Adjustment

Line No.

1	BGS-RSCP Eligible Sales Sep - Aug @ cust (RECO Eastern Division)	1,191,554	MWH
2	BGS-RSCP Eligible Sales Sep - Aug @ trans node (RECO Eastern Division)	1,107,442	MWH
3	BGS-RSCP Eligible Transmission Obligation	410	MW
4	Transmission Enhancement Costs to RSCP Suppliers	\$ 4,281.57	= Line 3 x \$0.87 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ -	= Line 4/Line 2

Rockland Electric Company

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (PEPCO) September 1, 2021

To reflect FERC-approved PEPCO Project Schedule 12 Charges (Schedule 12 PJM OATT) for the period June 2021 - May 2022

2021 Average Monthly PEPCO-TEC Costs Allocated to RECO	\$	715	(1)
2021 RECO Zone Transmission Peak Load (MW)		446.4	(2)
Transmission Enhancement Rate (\$/MW-month)	\$	1.60	
SUT		6.625%	

Rate Class	Col. 1 BGS-Eligible Transmission Obligation (MW)	Col. 2 Transmission Obligation (Pct)	Col.3=Col.2 x \$715 x 12 Allocated Cost Recovery (1)	Col. 4 BGS Eligible Sales September 2021 - August 2022 (kWh)	Col. 5 = Col. 3/Col. 4 Transmission Enhancement Charge (\$/kWh)	Col. 6 = Col. 5 x 1.07 Transmission Enhancement Charge w/ SUT (\$/kWh)
SC1/SC5	288.5	64.63%	\$ 5,548	676,255,000	\$ 0.00001	\$ 0.00001
SC2 Secondary	106.7	23.91%	\$ 2,052	488,163,000	\$ -	\$ -
SC2 Primary	14.8	3.31%	\$ 284	63,633,000	\$ -	\$ -
SC3	0.1	0.03%	\$ 2	352,000	\$ 0.00001	\$ 0.00001
SC4	0.0	0.00%	\$ -	6,401,000	\$ -	\$ -
SC6	0.0	0.00%	\$ -	5,510,000	\$ -	\$ -
SC7	<u>36.3</u>	8.12%	\$ 697	<u>263,341,177</u>	\$ -	\$ -
Total	446.4 (2)	100.00%	\$ 8,583	1,503,655,177		

(1) Attachment 5F - Cost Allocation of PEPCO Schedule 12 Charges to RECO Zone for June 2021 - May 2022

(2) Includes RECO's Central and Western Divisions

BGS-FP Supplier Payment AdjustmentLine No.

1	BGS-RSCP Eligible Sales Sep - Aug @ cust (RECO Eastern Division)	1,191,554	MWH
2	BGS-RSCP Eligible Sales Sep - Aug @ trans node (RECO Eastern Division)	1,107,442	MWH
3	BGS-RSCP Eligible Transmission Obligation	410	MW
4	Transmission Enhancement Costs to RSCP Suppliers	\$ 7,874.15	= Line 3 x \$1.6 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 0.01	= Line 4/Line 2

Rockland Electric Company

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (PECO) September 1, 2021
To reflect FERC-approved PECO Project Schedule 12 Charges (Schedule 12 PJM OATT) for the period June 2021 - May 2022

2021 Average Monthly PECO-TEC Costs Allocated to RECO	\$	6,055	(1)
2021 RECO Zone Transmission Peak Load (MW)		446.4	(2)
Transmission Enhancement Rate (\$/MW-month)	\$	13.57	
SUT		6.625%	

Rate Class	Col. 1 BGS-Eligible Transmission Obligation (MW)	Col. 2 Transmission Obligation (Pct)	Col.3=Col.2 x \$6,055 x 12 Allocated Cost Recovery (1)	Col. 4 BGS Eligible Sales September 2021 - August 2022 (kWh)	Col. 5 = Col. 3/Col. 4 Transmission Enhancement Charge (\$/kWh)	Col. 6 = Col. 5 x 1.07 Transmission Enhancement Charge w/ SUT (\$/kWh)
SC1/SC5	288.5	64.63%	\$ 46,960	676,255,000	\$ 0.00007	\$ 0.00007
SC2 Secondary	106.7	23.91%	\$ 17,374	488,163,000	\$ 0.00004	\$ 0.00004
SC2 Primary	14.8	3.31%	\$ 2,406	63,633,000	\$ 0.00004	\$ 0.00004
SC3	0.1	0.03%	\$ 19	352,000	\$ 0.00005	\$ 0.00005
SC4	0.0	0.00%	\$ -	6,401,000	\$ -	\$ -
SC6	0.0	0.00%	\$ -	5,510,000	\$ -	\$ -
SC7	36.3	8.12%	\$ 5,903	263,341,177	\$ 0.00002	\$ 0.00002
Total	446.4 (2)	100.00%	\$ 72,662	1,503,655,177		

(1) Attachment 5G - Cost Allocation of PECO Schedule 12 Charges to PECO Zone for June 2021 - May 2022

(2) Includes RECO's Central and Western Divisions

BGS-FP Supplier Payment AdjustmentLine No.

1	BGS-RSCP Eligible Sales Sep - Aug @ cust (RECO Eastern Division)	1,191,554	MWH
2	BGS-RSCP Eligible Sales Sep - Aug @ trans node (RECO Eastern Division)	1,107,442	MWH
3	BGS-RSCP Eligible Transmission Obligation	410	MW
4	Transmission Enhancement Costs to RSCP Suppliers	\$ 66,782.62	= Line 3 x \$13.57 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 0.06	= Line 4/Line 2

Rockland Electric Company

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (CW Edison) effective September 1, 2021
To reflect FERC-approved CW Edison Project Schedule 12 Charges (Schedule 12 PJM OATT) for the period June 2021 - May 2022

2021 Average Monthly CW Edison-TEC Costs Allocated to RECO	\$	158	(1)
2021 RECO Zone Transmission Peak Load (MW)		446.4	(2)
Transmission Enhancement Rate (\$/MW-month)	\$	0.35	
SUT		6.625%	

	Col. 1	Col. 2	Col.3=Col.2 x \$158 x 12	Col. 4	Col. 5 = Col. 3/Col. 4	Col. 6 = Col. 5 x 1.07
Rate Class	BGS-Eligible Transmission Obligation (MW)	Transmission Obligation (Pct)	Allocated Cost Recovery (1)	BGS Eligible Sales September 2021 - August 2022 (kWh)	Transmission Enhancement Charge (\$/kWh)	Transmission Enhancement Charge w/ SUT (\$/kWh)
SC1/SC5	288.5	64.63%	\$ 1,224	676,255,000	\$ -	\$ -
SC2 Secondary	106.7	23.91%	\$ 453	488,163,000	\$ -	\$ -
SC2 Primary	14.8	3.31%	\$ 63	63,633,000	\$ -	\$ -
SC3	0.1	0.03%	\$ -	352,000	\$ -	\$ -
SC4	0.0	0.00%	\$ -	6,401,000	\$ -	\$ -
SC6	0.0	0.00%	\$ -	5,510,000	\$ -	\$ -
SC7	<u>36.3</u>	8.12%	\$ 154	<u>263,341,177</u>	\$ -	\$ -
Total	446.4 (2)	100.00%	\$ 1,894	1,503,655,177		

(1) Attachment 5H - Cost Allocation of CW Edison Schedule 12 Charges to RECO Zone for June 2021 - May 2022

(2) Includes RECO's Central and Western Divisions

BGS-FP Supplier Payment AdjustmentLine No.

1	BGS-RSCP Eligible Sales Sep - Aug @ cust (RECO Eastern Division)	1,191,554	MWH
2	BGS-RSCP Eligible Sales Sep - Aug @ trans node (RECO Eastern Division)	1,107,442	MWH
3	BGS-RSCP Eligible Transmission Obligation	410	MW
4	Transmission Enhancement Costs to RSCP Suppliers	\$ 1,722.47	= Line 3 x \$0.35 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ -	= Line 4/Line 2

Attachment 5A – Cost Allocation of 2020/2021 TrailCo Schedule 12 Charges

Attachment 5B – Cost Allocation of 2020/2021 BG&E Schedule 12 Charges

Attachment 5C – Cost Allocation of 2020/2021 PPL Schedule 12 Charges

Attachment 5D – Cost Allocation of 2020/2021 ACE Schedule 12 Charges

Attachment 5E – Cost Allocation of 2020/2021 Delmarva Schedule 12 Charges

Attachment 5F – Cost Allocation of 2020/2021 PEPCO Schedule 12 Charges

Attachment 5G – Cost Allocation of 2020/2021 PECO Schedule 12 Charges

Attachment 5H – Cost Allocation of 2020/2021 CW Edison Schedule 12 Charges

Attachment 5A – Cost Allocation of 2021/2022 TrailCo Schedule 12 Charges

Attachment 5A PJM Schedule 12 - Transmission Enhancement Charges for June 2021 - May 2022
Calculation of costs and monthly PJM charges for Allegheny TrAILCo Projects

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
Required Transmission Enhancement <i>per PJM website</i>	PJM Upgrade ID <i>per PJM spreadsheet</i>	June 2021-May 2022 Annual Revenue Requirement <i>per PJM website</i>	Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
			ACE Zone Share ¹	JCP&L Zone Share ¹	PSE&G Zone Share ¹	RE Zone Share ¹	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
<i>per PJM Open Access Transmission Tariff</i>											
502 Junction-Mt Storm-Meadowbrook (>=500kV) - CWIP ¹	b0328.1; b0328.2; b0347.1; b0347.2; b0347.3; b0347.4	\$ 59,759,048.64	1.71%	3.84%	6.21%	0.26%	\$1,021,880	\$2,294,747	\$3,711,037	\$155,374	\$7,183,038
Wylie Ridge ²	b0218	\$ 2,372,009.75	11.83%	15.56%	0.00%	0.00%	\$280,609	\$369,085	\$0	\$0	\$649,693
Black Oak Meadowbrook 200 MVAR capacitor	b0216	\$ 2,483,225.22	1.71%	3.84%	6.21%	0.26%	\$42,463	\$95,356	\$154,208	\$6,456	\$298,484
Replace Kammer 765/500 kV TXfmr	b0559	\$ 331,803.56	1.71%	3.84%	6.21%	0.26%	\$5,674	\$12,741	\$20,605	\$863	\$39,883
Doubs TXfmr 2	b0495	\$ 2,024,220.21	1.71%	3.84%	6.21%	0.26%	\$34,614	\$77,730	\$125,704	\$5,263	\$243,311
Doubs TXfmr 3	b0343	\$ 538,697.87	1.85%	0.00%	0.00%	0.00%	\$9,966	\$0	\$0	\$0	\$9,966
Doubs TXfmr 4	b0344	\$ 632,704.18	1.86%	0.00%	0.00%	0.00%	\$11,768	\$0	\$0	\$0	\$11,768
New Osage 138KV Ckt	b0345	\$ 458,173.46	1.85%	0.00%	0.00%	0.00%	\$8,476	\$0	\$0	\$0	\$8,476
Cap at Grover 230 Upgrade transformer 500/230	b0674	\$ 2,644,729.15	0.00%	0.00%	0.25%	0.01%	\$0	\$0	\$6,612	\$264	\$6,876
Build a 300 MVAR Switched Shunt at Doubs 500kV	b0556	\$ 99,370.10	8.58%	18.16%	23.13%	0.97%	\$8,526	\$18,046	\$22,984	\$964	\$50,520
Install 500 MVAR svc at Hunterstown 500kV Sub	b1153	\$ 3,249,954.41	3.74%	12.57%	20.52%	0.72%	\$121,548	\$408,519	\$666,891	\$23,400	\$1,220,358
Install 500 MVAR svc at Hunterstown 500kV Sub	b1803	\$ 281,890.92	1.71%	3.84%	6.21%	0.26%	\$4,820	\$10,825	\$17,505	\$733	\$33,883
Install a new 600 MVAR SVC at Meadowbrook 500 kV	b1800	\$ 2,483,583.80	1.71%	3.84%	6.21%	0.26%	\$42,469	\$95,370	\$154,231	\$6,457	\$298,527
Build 250 MVAR svc at Altoona 230kV	b1800_dfax	\$ 2,483,583.80	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0
Convert Moshannon sub to 4 breaker 230 kv ring bus	b1804	\$ 2,178,570.55	1.71%	3.84%	6.21%	0.26%	\$37,254	\$83,657	\$135,289	\$5,664	\$261,864
Build a 100 MVAR Fast Switched Shunt and 200 MVAR Switched Shunt at Mansfield 345 kV	b1801	\$ 4,095,115.99	6.47%	8.14%	8.18%	0.33%	\$264,954	\$333,342	\$334,980	\$13,514	\$946,791
	b1964	\$ 863,817.74	0.00%	5.48%	0.00%	0.00%	\$0	\$47,337	\$0	\$0	\$47,337
	b1802	\$ -	6.47%	8.14%	8.18%	0.33%	\$0	\$0	\$0	\$0	\$0

Attachment 5A PJM Schedule 12 - Transmission Enhancement Charges for June 2021 - May 2022
 Calculation of costs and monthly PJM charges for Allegheny TrAILCo Projects

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
Required Transmission Enhancement <i>per PJM website</i>	PJM Upgrade ID <i>per PJM spreadsheet</i>	June 2021-May 2022 Annual Revenue Requirement <i>per PJM website</i>	Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
			ACE Zone Share ¹	JCP&L Zone Share ¹	PSE&G Zone Share ¹	RE Zone Share ¹	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
Install 100 MVAR capacitor at Johnstown 230 kV substation	b0555	\$ 166,579.82	8.58%	18.16%	26.13%	0.97%	\$14,293	\$30,251	\$43,527	\$1,616	\$89,687
							\$1,909,314	\$3,877,006	\$5,393,574	\$220,568	\$11,400,462

Notes on calculations >>>

= (a) * (b) = (a) * (c) = (a) * (d) = (a) * (e) = (f) + (g) + (h) + (i)

	(k)	(l)	(m)	(n)	(o)	(p)
Zonal Cost Allocation for New Jersey Zones	Average Monthly Impact on Zone Customers in 20/21	2021TX Peak Load <i>per PJM website</i>	Rate in \$/MW-mo.	2021 Impact (7 months)	2022 Impact (5 months)	2021-2022 Impact (12 months)
PSE&G	\$ 449,464.50	9,557.3	\$ 47.03	\$ 3,146,252	\$ 2,247,323	\$ 5,393,574
JCP&L	\$ 323,083.84	5,903.2	\$ 54.73	\$ 2,261,587	\$ 1,615,419	\$ 3,877,006
ACE	\$ 159,109.50	2,634.5	\$ 60.39	\$ 1,113,767	\$ 795,548	\$ 1,909,314
RE	\$ 18,380.65	397.5	\$ 46.24	\$ 128,665	\$ 91,903	\$ 220,568
Total Impact on NJ Zones	\$ 950,038.50			\$ 6,650,270	\$ 4,750,193	\$ 11,400,462

Notes on calculations >>>

= (k) * (l) = (k) * 7 = (k) * 5 = (n) * (o)

Notes:

1) 2021 allocation share percentages are from PJM OATT

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SCHEDULE 12 – APPENDIX

(14) Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0216 Install -100/+525 MVAR dynamic reactive device at Black Oak	As specified under the procedures detailed in Attachment H-18B, Section 1.b	Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPSCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (53.02%) / Dominion (33.27%) / PEPSCO (13.71%)
b0218 Install third Wylie Ridge 500/345kV transformer	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (11.83%) / DPL (19.40%) / Dominion (13.81%) / JCPL (15.56%) / PECO (39.40%)
b0220 Upgrade coolers on Wylie Ridge 500/345 kV #7		AEC (11.83%) / DPL (19.40%) / Dominion (13.81%) / JCPL (15.56%) / PECO (39.40%)
b0229 Install fourth Bedington 500/138 kV		APS (50.98%) / BGE (13.42%) / DPL (2.03%) / Dominion (14.50%) / ME (1.43%) / PEPSCO (17.64%)
b0230 Install fourth Meadowbrook 500/138 kV	As specified under the procedures detailed in Attachment H-18B, Section 1.b	APS (79.16%) / BGE (3.61%) / DPL (0.86%) / Dominion (11.75%) / ME (0.67%) / PEPSCO (3.95%)

* Neptune Regional Transmission System, LLC

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0238 Reconductor Doubs – Dickerson and Doubs – Aqueduct 1200 MVA	As specified under the procedures detailed in Attachment H-18B, Section 1.b	BGE (16.66%) / Dominion (33.66%) / PEPCO (49.68%)
b0240 Open the Black Oak #3 500/138 kV transformer for the loss of Hatfield – Back Oak 500 kV line		APS (100%)
b0245 Replacement of the existing 954 ACSR conductor on the Bedington – Nipetown 138 kV line with high temperature/low sag conductor		APS (100%)
b0246 Rebuild of the Double Tollgate – Old Chapel 138 kV line with 954 ACSR conductor	As specified under the procedures detailed in Attachment H-18B, Section 1.b	APS (100%)
b0273 Open both North Shenandoah #3 transformer and Strasburg – Edinburgh 138 kV line for the loss of Mount Storm – Meadowbrook 572 500 kV		APS (100%)
b0322 Convert Lime Kiln substation to 230 kV operation		APS (100%)
b0323 Replace the North Shenandoah 138/115 kV transformer	As specified under the procedures detailed in Attachment H-18B, Section 1.b	APS (100%)

* Neptune Regional Transmission System, LLC

† Cost allocations associated with Regional Facilities and Necessary Lower Voltage Facilities associated with the project

†† Cost allocations associated with below 500 kV elements of the project

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0328.2	Build new Meadow Brook – Loudoun 500 kV circuit (20 of 50 miles)	As specified under the procedures detailed in Attachment H-18B, Section 1.b
		<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: Dominion (91.39%) / PEPCO (8.61%)</p>
b0343	Replace Doubs 500/230 kV transformer #2	As specified under the procedures detailed in Attachment H-18B, Section 1.b
		AEC (1.85%) / BGE (21.49%) / DPL (3.91%) / Dominion (28.86%) / ME (2.97%) / PECO (5.73%) / PEPCO (35.19%)
b0344	Replace Doubs 500/230 kV transformer #3	As specified under the procedures detailed in Attachment H-18B, Section 1.b
		AEC (1.86%) / BGE (21.50%) / DPL (3.91%) / Dominion (28.82%) / ME (2.97%) / PECO (5.74%) / PEPCO (35.20%)
b0345	Replace Doubs 500/230 kV transformer #4	As specified under the procedures detailed in Attachment H-18B, Section 1.b
		AEC (1.85%) / BGE (21.49%) / DPL (3.90%) / Dominion (28.83%) / ME (2.98%) / PECO (5.75%) / PEPCO (35.20%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.1 Build new Mt. Storm – 502 Junction 500 kV circuit	As specified under the procedures detailed in Attachment H-18B, Section 1.b	Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (70.95%) / PEPCO (29.05%)
b0347.2 Build new Mt. Storm – Meadow Brook 500 kV circuit	As specified under the procedures detailed in Attachment H-18B, Section 1.b	Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (42.58%) / Dominion (57.42%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.3 Build new 502 Junction 500 kV substation	As specified under the procedures detailed in Attachment H-18B, Section 1.b	Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (70.95%) / PEPCO (29.05%)
b0347.4 Upgrade Meadow Brook 500 kV substation	As specified under the procedures detailed in Attachment H-18B, Section 1.b	Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (42.58%) / Dominion (57.42%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.5	Replace Harrison 500 kV breaker HL-3	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: APS (70.95%) / PEPCO (29.05%)</p>
b0347.6	Upgrade (per ABB inspection) breaker HL-6	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: APS (70.95%) / PEPCO (29.05%)</p>

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.7	Upgrade (per ABB inspection) breaker HL-7	Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (70.95%) / PEPCO (29.05%)
b0347.8	Upgrade (per ABB inspection) breaker HL-8	Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (70.95%) / PEPCO (29.05%)

*Neptune Regional Transmission System, LLC

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.9 Upgrade (per ABB inspection) breaker HL-10		Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (70.95%) / PEPCO (29.05%)
b0347.10 Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-1		Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (70.95%) / PEPCO (29.05%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.11	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-3	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: APS (70.95%) / PEPCO (29.05%)</p>
b0347.12	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-4	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: APS (70.95%) / PEPCO (29.05%)</p>

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.13	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-6	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: APS (70.95%) / PEPCO (29.05%)</p>
b0347.14	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-7	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: APS (70.95%) / PEPCO (29.05%)</p>

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.15	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-9	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: APS (70.95%) / PEPCO (29.05%)</p>
b0347.16	Upgrade (per ABB inspection) Harrison 500 kV breaker 'HL-3'	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: APS (70.95%) / PEPCO (29.05%)</p>

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.17	Replace Meadow Brook 138 kV breaker 'MD-10'	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: APS (42.58%) / Dominion (57.42%)</p>
b0347.18	Replace Meadow Brook 138 kV breaker 'MD-11'	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: APS (42.58%) / Dominion (57.42%)</p>

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.19 Replace Meadow Brook 138 kV breaker 'MD-12'		Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (42.58%) / Dominion (57.42%)
b0347.20 Replace Meadow Brook 138 kV breaker 'MD-13'		Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (42.58%) / Dominion (57.42%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.21 Replace Meadow Brook 138 kV breaker 'MD-14'		Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (42.58%) / Dominion (57.42%)
b0347.22 Replace Meadow Brook 138 kV breaker 'MD-15'		Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (42.58%) / Dominion (57.42%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.23	Replace Meadow Brook 138 kV breaker 'MD-16'	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: APS (42.58%) / Dominion (57.42%)</p>
b0347.24	Replace Meadow Brook 138 kV breaker 'MD-17'	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: APS (42.58%) / Dominion (57.42%)</p>

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.25	Replace Meadow Brook 138 kV breaker 'MD-18'	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p>
		<p>DFAX Allocation: APS (42.58%) / Dominion (57.42%)</p>
b0347.26	Replace Meadow Brook 138 kV breaker 'MD-22#1 CAP'	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p>
		<p>DFAX Allocation: APS (42.58%) / Dominion (57.42%)</p>

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.27 Replace Meadow Brook 138 kV breaker 'MD-4'		Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (42.58%) / Dominion (57.42%)
b0347.28 Replace Meadow Brook 138 kV breaker 'MD-5'		Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (42.58%) / Dominion (57.42%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.29	Replace Meadowbrook 138 kV breaker ‘MD-6’	Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (42.58%) / Dominion (57.42%)
b0347.30	Replace Meadowbrook 138 kV breaker ‘MD-7’	Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (42.58%) / Dominion (57.42%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.31	Replace Meadowbrook 138 kV breaker ‘MD-8’	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: APS (42.58%) / Dominion (57.42%)</p>
b0347.32	Replace Meadowbrook 138 kV breaker ‘MD-9’	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: APS (42.58%) / Dominion (57.42%)</p>

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.33	Replace Meadow Brook 138kV breaker 'MD-1'	APS (100%)
b0347.34	Replace Meadow Brook 138kV breaker 'MD-2'	APS (100%)
b0348	Upgrade Stonewall – Inwood 138 kV with 954 ACSR conductor	APS (100%)
b0373	Convert Doubs – Monocacy 138 kV facilities to 230 kV operation	AEC (1.82%) / APS (76.84%) / DPL (2.64%) / JCPL (4.53%) / ME (9.15%) / Neptune* (0.42%) / PPL (4.60%)
b0393	Replace terminal equipment at Harrison 500 kV and Belmont 500 kV	Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (19.10%) / ATSI (25.82%) / Dayton (18.43%) / DEOK (29.32%) / DL (1.19%) / EKPC (5.96%) / OVEC (0.18%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0406.1	Replace Mitchell 138 kV breaker “#4 bank”	APS (100%)
b0406.2	Replace Mitchell 138 kV breaker “#5 bank”	APS (100%)
b0406.3	Replace Mitchell 138 kV breaker “#2 transf”	APS (100%)
b0406.4	Replace Mitchell 138 kV breaker “#3 bank”	APS (100%)
b0406.5	Replace Mitchell 138 kV breaker “Charlerio #2”	APS (100%)
b0406.6	Replace Mitchell 138 kV breaker “Charlerio #1”	APS (100%)
b0406.7	Replace Mitchell 138 kV breaker “Shepler Hill Jct”	APS (100%)
b0406.8	Replace Mitchell 138 kV breaker “Union Jct”	APS (100%)
b0406.9	Replace Mitchell 138 kV breaker “#1-2 138 kV bus tie”	APS (100%)
b0407.1	Replace Marlowe 138 kV breaker “#1 transf”	APS (100%)
b0407.2	Replace Marlowe 138 kV breaker “MBO”	APS (100%)
b0407.3	Replace Marlowe 138 kV breaker “BMA”	APS (100%)
b0407.4	Replace Marlowe 138 kV breaker “BMR”	APS (100%)
b0407.5	Replace Marlowe 138 kV breaker “WC-1”	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0407.6	Replace Marlowe 138 kV breaker “R11”	APS (100%)
b0407.7	Replace Marlowe 138 kV breaker “W”	APS (100%)
b0407.8	Replace Marlowe 138 kV breaker “138 kV bus tie”	APS (100%)
b0408.1	Replace Trissler 138 kV breaker “Belmont 604”	APS (100%)
b0408.2	Replace Trissler 138 kV breaker “Edgelawn 90”	APS (100%)
b0409.1	Replace Weirton 138 kV breaker “Wylie Ridge 210”	APS (100%)
b0409.2	Replace Weirton 138 kV breaker “Wylie Ridge 216”	APS (100%)
b0410	Replace Glen Falls 138 kV breaker “McAlpin 30”	APS (100%)
b0417	Reconductor Mitchell – Shepler Hill Junction 138kV with 954 ACSR	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0418 Install a breaker failure auto-restoration scheme at Cabot 500 kV for the failure of the #6 breaker		AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPSCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
b0419 Install a breaker failure auto-restoration scheme at Bedington 500 kV for the failure of the #1 and #2 breakers		Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPSCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (100%)
b0420 Operating Procedure to open the Black Oak 500/138 kV transformer #3 for the loss of Hatfield – Ronco 500 kV and the Hatfield #3 Generation		APS (100%)
b0445 Upgrade substation equipment and reconductor the Tidd – Mahans Lane – Weirton 138kV circuit with 954 ACSR		APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
<p>b0460</p> <p>Raise limiting structures on Albright – Bethelboro 138 kV to raise the rating to 175 MVA normal 214 MVA emergency</p>		<p>APS (100%)</p>
<p>b0491</p> <p>Construct an Amos to Welton Spring to WV state line 765 kV circuit (APS equipment)</p>	<p>As specified under the procedures detailed in Attachment H-19B</p>	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (5.01%) / AEP (4.39%) / APS (9.26%) / BGE (4.43%) / DL (0.02%) / DPL (6.91%) / Dominion (10.82%) / JCPL (11.64%) / ME (2.94%) / NEPTUNE (1.12%) / PECO (14.51%) / PEPCO (6.11%) / PPL (6.39%) / PSEG (15.86%) / RE (0.59%)</p>

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0492	Construct a Welton Spring to Kemptown 765 kV line (APS equipment)	As specified under the procedures detailed in Attachment H-19B
		<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p>
		<p>DFAX Allocation: AEC (5.01%) / AEP (4.39%) / APS (9.26%) / BGE (4.43%) / DL (0.02%) / DPL (6.91%) / Dominion (10.82%) / JCPL (11.64%) / ME (2.94%) / NEPTUNE (1.12%) / PECO (14.51%) / PEPCO (6.11%) / PPL (6.39%) / PSEG (15.86%) / RE (0.59%)</p>
b0492.3	Replace Eastalco 230 kV breaker D-26	APS (100%)
b0492.4	Replace Eastalco 230 kV breaker D-28	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0492.5	Replace Eastalco 230 kV breaker D-31	APS (100%)
b0495	Replace existing Kammer 765/500 kV transformer with a new larger transformer	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: APS (31.25%) / BGE (19.37%) / Dayton (9.85%) / DEOK (13.77%) / EKPC (2.73%) / PEPCO (23.03%)</p>
b0533	Reconductor the Powell Mountain – Sutton 138 kV line	APS (100%)
b0534	Install a 28.61 MVAR capacitor on Sutton 138 kV	APS (100%)
b0535	Install a 44 MVAR capacitor on Dutch Fork 138 kV	APS (100%)
b0536	Replace Doubs circuit breaker DJ1	APS (100%)
b0537	Replace Doubs circuit breaker DJ7	APS (100%)
b0538	Replace Doubs circuit breaker DJ10	APS (100%)
b0572.1	Reconductor Albright – Mettiki – Williams – Parsons – Loughs Lane 138 kV with 954 ACSR	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0572.2	Reconductor Albright – Mettiki – Williams – Parsons – Loughs Lane 138 kV with 954 ACSR	APS (100%)
b0573	Reconfigure circuits in Butler – Cabot 138 kV area	APS (100%)
b0577	Replace Fort Martin 500 kV breaker FL-1	Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPSCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (100%)
b0584	Install 33 MVAR 138 kV capacitor at Necessity 138 kV	APS (100%)
b0585	Increase Cecil 138 kV capacitor size to 44 MVAR, replace five 138 kV breakers at Cecil due to increased short circuit fault duty as a result of the addition of the Prexy substation	APS (100%)
b0586	Increase Whiteley 138 kV capacitor size to 44 MVAR	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0587	Reconductor AP portion of Tidd – Carnegie 138 kV and Carnegie – Weirton 138 kV with 954 ACSR	APS (100%)
b0588	Install a 40.8 MVAR 138 kV capacitor at Grassy Falls	APS (100%)
b0589	Replace five 138 kV breakers at Cecil	APS (100%)
b0590	Replace #1 and #2 breakers at Charleroi 138 kV	APS (100%)
b0591	Install a 25.2 MVAR capacitor at Seneca Caverns 138 kV	APS (100%)
b0673	Rebuild Elko – Carbon Center Junction using 230 kV construction	APS (100%)
b0674	Construct new Osage – Whiteley 138 kV circuit	APS (97.68%) / DL (0.96%) / PENELEC (1.09%) / ECP** (0.01%) / PSEG (0.25%) / RE (0.01%)
b0674.1	Replace the Osage 138 kV breaker ‘CollinsF126’	APS (100%)
b0675.1	Convert Monocacy - Walkersville 138 kV to 230 kV	AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)
b0675.2	Convert Walkersville - Catoctin 138 kV to 230 kV	AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0675.3	Convert Ringgold - Catoctin 138 kV to 230 kV	AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)
b0675.4	Convert Catoctin - Carroll 138 kV to 230 kV	AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)
b0675.5	Convert portion of Ringgold Substation from 138 kV to 230 kV	AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)
b0675.6	Convert Catoctin Substation from 138 kV to 230 kV	AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)
b0675.7	Convert portion of Carroll Substation from 138 kV to 230 kV	AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)
b0675.8	Convert Monocacy Substation from 138 kV to 230 kV	AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0675.9 Convert Walkersville Substation from 138 kV to 230 kV		AEC (1.02%) / APS (81.96%) / DPL (0.85%) / JCPL (1.75%) / ME (6.37%) / NEPTUNE* (0.15%) / PECO (3.09%) / PPL (2.24%) / PSEG (2.42%) / RE (0.09%) / ECP** (0.06%)
b0676.1 Reconductor Doubs - Lime Kiln (#207) 230kV		AEC (0.64%) / APS (86.70%) / DPL (0.53%) / JCPL (1.93%) / ME (4.04%) / NEPTUNE* (0.18%) / PECO (1.93%) / PENELEC (0.93%) / PSEG (2.92%) / RE (0.12%) / ECP** (0.08%)
b0676.2 Reconductor Doubs - Lime Kiln (#231) 230kV		AEC (0.64%) / APS (86.70%) / DPL (0.53%) / JCPL (1.93%) / ME (4.04%) / NEPTUNE* (0.18%) / PECO (1.93%) / PENELEC (0.93%) / PSEG (2.92%) / RE (0.12%) / ECP** (0.08%)
b0677 Reconductor Double Toll Gate – Riverton with 954 ACSR		APS (100%)
b0678 Reconductor Glen Falls - Oak Mound 138kV with 954 ACSR		APS (100%)
b0679 Reconductor Grand Point – Letterkenny with 954 ACSR		APS (100%)
b0680 Reconductor Greene – Letterkenny with 954 ACSR		APS (100%)
b0681 Replace 600/5 CT's at Franklin 138 kV		APS (100%)
b0682 Replace 600/5 CT's at Whiteley 138 kV		APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0684	Reconductor Guilford – South Chambersburg with 954 ACSR	APS (100%)
b0685	Replace Ringgold 230/138 kV #3 with larger transformer	APS (71.93%) / JCPL (4.17%) / ME (6.79%) / NEPTUNE* (0.38%) / PECO (4.05%) / PENELEC (5.88%) / ECP** (0.18%) / PSEG (6.37%) / RE (0.25%)
b0704	Install a third Cabot 500/138 kV transformer	APS (74.36%) / DL (2.73%) PENELEC (22.91%)
b0797	Advance n0321 (Replace Doubs Circuit Breaker DJ2)	APS(100%)
b0798	Advance n0322 (Replace Doubs Circuit Breaker DJ3)	APS(100%)
b0799	Advance n0323 (Replace Doubs Circuit Breaker DJ6)	APS(100%)
b0800	Advance n0327 (Replace Doubs Circuit Breaker DJ16)	APS(100%)
b0941	Replace Opequon 138 kV breaker 'BUSTIE'	APS(100%)
b0942	Replace Butler 138 kV breaker '#1 BANK'	APS(100%)
b0943	Replace Butler 138 kV breaker '#2 BANK'	APS(100%)
b0944	Replace Yukon 138 kV breaker 'Y-8'	APS(100%)
b0945	Replace Yukon 138 kV breaker 'Y-3'	APS(100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0946	Replace Yukon 138 kV breaker 'Y-1'	APS(100%)
b0947	Replace Yukon 138 kV breaker 'Y-5'	APS(100%)
b0948	Replace Yukon 138 kV breaker 'Y-2'	APS(100%)
b0949	Replace Yukon 138 kV breaker 'Y-19'	APS(100%)
b0950	Replace Yukon 138 kV breaker 'Y-4'	APS(100%)
b0951	Replace Yukon 138 kV breaker 'Y-9'	APS(100%)
b0952	Replace Yukon 138 kV breaker 'Y-11'	APS(100%)
b0953	Replace Yukon 138 kV breaker 'Y-13'	APS(100%)
b0954	Replace Charleroi 138 kV breaker '#1 XFMR BANK'	APS(100%)
b0955	Replace Yukon 138 kV breaker 'Y-7'	APS(100%)
b0956	Replace Pruntytown 138 kV breaker 'P-9'	APS(100%)
b0957	Replace Pruntytown 138 kV breaker 'P-12'	APS(100%)
b0958	Replace Pruntytown 138 kV breaker 'P-15'	APS(100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0959	Replace Charleroi 138 kV breaker '#2 XFMR BANK'	APS(100%)
b0960	Replace Pruntytown 138 kV breaker 'P-2'	APS(100%)
b0961	Replace Pruntytown 138 kV breaker 'P-5'	APS(100%)
b0962	Replace Yukon 138 kV breaker 'Y-18'	APS(100%)
b0963	Replace Yukon 138 kV breaker 'Y-10'	APS(100%)
b0964	Replace Pruntytown 138 kV breaker 'P-11'	APS(100%)
b0965	Replace Springdale 138 kV breaker '138E'	APS(100%)
b0966	Replace Pruntytown 138 kV breaker 'P-8'	APS(100%)
b0967	Replace Pruntytown 138 kV breaker 'P-14'	APS(100%)
b0968	Replace Ringgold 138 kV breaker '#3 XFMR BANK'	APS(100%)
b0969	Replace Springdale 138 kV breaker '138C'	APS(100%)
b0970	Replace Rivesville 138 kV breaker '#8 XFMR BANK'	APS(100%)
b0971	Replace Springdale 138 kV breaker '138F'	APS(100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0972	Replace Belmont 138 kV breaker 'B-16'	APS(100%)
b0973	Replace Springdale 138 kV breaker '138G'	APS(100%)
b0974	Replace Springdale 138 kV breaker '138V'	APS(100%)
b0975	Replace Armstrong 138 kV breaker 'BROOKVILLE'	APS(100%)
b0976	Replace Springdale 138 kV breaker '138P'	APS(100%)
b0977	Replace Belmont 138 kV breaker 'B-17'	APS(100%)
b0978	Replace Springdale 138 kV breaker '138U'	APS(100%)
b0979	Replace Springdale 138 kV breaker '138D'	APS(100%)
b0980	Replace Springdale 138 kV breaker '138R'	APS(100%)
b0981	Replace Yukon 138 kV breaker 'Y-12'	APS(100%)
b0982	Replace Yukon 138 kV breaker 'Y-17'	APS(100%)
b0983	Replace Yukon 138 kV breaker 'Y-14'	APS(100%)
b0984	Replace Rivesville 138 kV breaker '#10 XFMR BANK'	APS(100%)
b0985	Replace Belmont 138 kV breaker 'B-14'	APS(100%)

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b0986	Replace Armstrong 138 kV breaker 'RESERVE BUS'	APS(100%)
b0987	Replace Yukon 138 kV breaker 'Y-16'	APS(100%)
b0988	Replace Springdale 138 kV breaker '138T'	APS(100%)
b0989	Replace Edgelawn 138 kV breaker 'GOFF RUN #632'	APS(100%)
b0990	Change reclosing on Cabot 138 kV breaker 'C-9'	APS(100%)
b0991	Change reclosing on Belmont 138 kV breaker 'B-7'	APS(100%)
b0992	Change reclosing on Belmont 138 kV breaker 'B-12'	APS(100%)
b0993	Change reclosing on Belmont 138 kV breaker 'B-9'	APS(100%)
b0994	Change reclosing on Belmont 138 kV breaker 'B-19'	APS(100%)
b0995	Change reclosing on Belmont 138 kV breaker 'B-21'	APS(100%)
b0996	Change reclosing on Willow Island 138 kV breaker 'FAIRVIEW #84'	APS(100%)
b0997	Change reclosing on Cabot 138 kV breaker 'C-4'	APS(100%)
b0998	Change reclosing on Cabot 138 kV breaker 'C-1'	APS(100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0999	Replace Redbud 138 kV breaker 'BUS TIE'	APS(100%)
b1022.1	Reconfigure the Peters to Bethel Park 138 kV line and Elrama to Woodville 138 kV line to create a 138 kV path from Woodville to Peters and a 138 kV path from Elrama to Bethel Park	APS (96.98%) / DL (3.02%)
b1022.3	Add static capacitors at Smith 138 kV	APS (96.98%) / DL (3.02%)
b1022.4	Add static capacitors at North Fayette 138 kV	APS (96.98%) / DL (3.02%)
b1022.5	Add static capacitors at South Fayette 138 kV	APS (96.98%) / DL (3.02%)
b1022.6	Add static capacitors at Manifold 138 kV	APS (96.98%) / DL (3.02%)
b1022.7	Add static capacitors at Houston 138 kV	APS (96.98%) / DL (3.02%)
b1023.1	Install a 500/138 kV transformer at 502 Junction	APS (100%)
b1023.2	Construct a new Franklin - 502 Junction 138 kV line including a rebuild of the Whiteley - Franklin 138 kV line to double circuit	APS (100%)
b1023.3	Construct a new 502 Junction - Osage 138 kV line	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1023.4	Construct Braddock 138 kV breaker station that connects the Charleroi - Gordon 138 kV line, Washington - Franklin 138 kV line and the Washington - Vanceville 138 kV line including a 66 MVAR capacitor	APS (100%)
b1027	Increase the size of the shunt capacitors at Enon 138 kV	APS (100%)
b1028	Raise three structures on the Osage - Collins Ferry 138 kV line to increase the line rating	APS (100%)
b1128	Reconductor the Edgewater – Vasco Tap; Edgewater – Loyalhanna 138 kV lines with 954 ACSR	APS (100%)
b1129	Reconductor the East Waynesboro – Ringgold 138 kV line with 954 ACSR	APS (100%)
b1131	Upgrade Double Tollgate – Meadowbrook MDT Terminal Equipment	APS (100%)
b1132	Upgrade Double Tollgate-Meadowbrook MBG terminal equipment	APS (100%)
b1133	Upgrade terminal equipment at Springdale	APS (100%)
b1135	Reconductor the Bartonville – Meadowbrook 138 kV line with high temperature conductor	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1137	Reconductor the Eastgate – Luxor 138 kV; Eastgate – Sony 138 kV line with 954 ACSR	APS (78.59%) / PENELEC (14.08%) / ECP ** (0.23%) / PSEG (6.83%) / RE (0.27%)
b1138	Reconductor the King Farm – Sony 138 kV line with 954 ACSR	APS (100%)
b1139	Reconductor the Yukon – Waltz Mills 138 kV line with high temperature conductor	APS (100%)
b1140	Reconductor the Bracken Junction – Luxor 138 kV line with 954 ACSR	APS (100%)
b1141	Reconductor the Sewickley – Waltz Mills Tap 138 kV line with high temperature conductor	APS (100%)
b1142	Reconductor the Bartonsville – Stephenson 138 kV; Stonewall – Stephenson 138 kV line with 954 ACSR	APS (100%)
b1143	Reconductor the Youngwood – Yukon 138 kV line with high temperature conductor	APS (89.92%) / PENELEC (10.08%)
b1144	Reconductor the Bull Creek Junction – Cabot 138 kV line with high temperature conductor	APS (100%)

**East Coast Power, L.L.C.

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1145	Reconductor the Lawson Junction – Cabot 138 kV line with high temperature conductor	APS (100%)
b1146	Replace Layton - Smithton #61 138 kV line structures to increase line rating	APS (100%)
b1147	Replace Smith – Yukon 138 kV line structures to increase line rating	APS (100%)
b1148	Reconductor the Loyalhanna – Luxor 138 kV line with 954 ACSR	APS (100%)
b1149	Reconductor the Luxor – Stony Springs Junction 138 kV line with 954 ACSR	APS (100%)
b1150	Upgrade terminal equipment at Social Hall	APS (100%)
b1151	Reconductor the Greenwood – Redbud 138 kV line with 954 ACSR	APS (100%)
b1152	Reconductor Grand Point – South Chambersburg	APS (100%)
b1159	Replace Peters 138 kV breaker ‘Bethel P OCB’	APS (100%)
b1160	Replace Peters 138 kV breaker ‘Cecil OCB’	APS (100%)
b1161	Replace Peters 138 kV breaker ‘Union JctOCB’	APS (100%)
b1162	Replace Double Toll Gate 138 kV breaker ‘DRB-2’	APS (100%)
b1163	Replace Double Toll Gate 138 kV breaker ‘DT 138 kV OCB’	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1164	Replace Cecil 138 kV breaker ‘Enlow OCB’	APS (100%)
b1165	Replace Cecil 138 kV breaker ‘South Fayette’	APS (100%)
b1166	Replace Wylie Ridge 138 kV breaker ‘W-9’	APS (100%)
b1167	Replace Reid 138 kV breaker ‘RI-2’	APS (100%)
b1171.1	Install the second Black Oak 500/138 kV transformer, two 138 kV breaker, and related substation work	BGE (20.76%) / DPL (3.14%) / Dominion (39.55%) / ME (2.71%) / PECO (3.36%) / PEPSCO (30.48%)
b1171.3	Install six 500 kV breakers and remove BOL1 500 kV breaker at Black Oak	AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPSCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
b1200	Reconductor Double Toll Gate – Greenwood 138 kV with 954 ACSR conductor	APS (100%)
b1221.1	Convert Carbon Center from 138 kV to a 230 kV ring bus	APS (100%)
b1221.2	Construct Bear Run 230 kV substation with 230/138 kV transformer	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1221.3	Loop Carbon Center Junction – Williamette line into Bear Run	APS (100%)
b1221.4	Carbon Center – Carbon Center Junction & Carbon Center Junction – Bear Run conversion from 138 kV to 230 kV	APS (100%)
b1230	Reconductor Willow-Eureka & Eureka-St Mary 138 kV lines	APS (100%)
b1232	Reconductor Nipetown – Reid 138 kV with 1033 ACCR	AEC (1.40%) / APS (75.74%) / DPL (1.92%) / JCPL (2.92%) / ME (6.10%) / Neptune (0.27%) / PECO (4.40%) / PENELEC (3.26%) / PPL (3.99%)
b1233.1	Upgrade terminal equipment at Washington	APS (100%)
b1234	Replace structures between Ridgeway and Paper city	APS (100%)
b1235	Reconductor the Albright – Black Oak AFA 138 kV line with 795 ACSS/TW	APS (30.25%) / BGE (16.10%) / Dominion (30.51%) / PEPCO (23.14%)
b1237	Upgrade terminal equipment at Albright, replace bus and line side breaker disconnects and leads, replace breaker risers, upgrade RTU and line	APS (100%)
b1238	Install a 138 kV 44 MVAR capacitor at Edgelawn substation	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1239	Install a 138 kV 44 MVAR capacitor at Ridgeway substation	APS (100%)
b1240	Install a 138 kV 44 MVAR capacitor at Elko Substation	APS (100%)
b1241	Upgrade terminal equipment at Washington substation on the GE Plastics/DuPont terminal	APS (100%)
b1242	Replace structures between Collins Ferry and West Run	APS (100%)
b1243	Install a 138 kV capacitor at Potter Substation	APS (100%)
b1261	Replace Butler 138 kV breaker '1-2 BUS 138'	APS (100%)
b1383	Install 2nd 500/138 kV transformer at 502 Junction	APS (93.27%) / DL (5.39%) / PENELEC (1.34%)
b1384	Reconductor approximately 2.17 miles of Bedington – Shepherdstown 138 kV with 954 ACSR	APS (100%)
b1385	Reconductor Halfway – Paramount 138 kV with 1033 ACCR	APS (100%)
b1386	Reconductor Double Tollgate – Meadow Brook 138 kV ckt 2 with 1033 ACCR	APS (93.33%) / BGE (3.39%) / PEPCO (3.28%)
b1387	Reconductor Double Tollgate – Meadow Brook 138 kV	APS (93.33%) / BGE (3.39%) / PEPCO (3.28%)
b1388	Reconductor Feagans Mill – Millville 138 kV with 954 ACSR	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1389	Reconductor Bens Run – St. Mary’s 138 kV with 954 ACSR	AEP (12.40%) / APS (17.80%) / DL (69.80%)
b1390	Replace Bus Tie Breaker at Opequon	APS (100%)
b1391	Replace Line Trap at Gore	APS (100%)
b1392	Replace structure on Belmont – Trissler 138 kV line	APS (100%)
b1393	Replace structures Kingwood – Pruntytown 138 kV line	APS (100%)
b1395	Upgrade Terminal Equipment at Kittanning	APS (100%)
b1401	Change reclosing on Pruntytown 138 kV breaker ‘P-16’ to 1 shot at 15 seconds	APS (100%)
b1402	Change reclosing on Rivesville 138 kV breaker ‘Pruntytown #34’ to 1 shot at 15 seconds	APS (100%)
b1403	Change reclosing on Yukon 138 kV breaker ‘Y21 Shepler’ to 1 shot at 15 seconds	APS (100%)
b1404	Replace the Kiski Valley 138 kV breaker ‘Vandergrift’ with a 40 kA breaker	APS (100%)
b1405	Change reclosing on Armstrong 138 kV breaker ‘GARETTRJCT’ at 1 shot at 15 seconds	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1406	Change reclosing on Armstrong 138 kV breaker ‘KITTANNING’ to 1 shot at 15 seconds	APS (100%)
b1407	Change reclosing on Armstrong 138 kV breaker ‘BURMA’ to 1 shot at 15 seconds	APS (100%)
b1408	Replace the Weirton 138 kV breaker ‘Tidd 224’ with a 40 kA breaker	APS (100%)
b1409	Replace the Cabot 138 kV breaker ‘C9 Kiski Valley’ with a 40 kA breaker	APS (100%)
b1507.2	Terminal Equipment upgrade at Doubs substation	Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (24.07%) / BGE (9.92%) / Dominion (54.43%) / PEPCO (11.58%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1507.3	Mt. Storm – Doubs transmission line rebuild in Maryland – Total line mileage for APS is 2.71 miles	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: APS (24.07%) / BGE (9.92%) / Dominion (54.43%) / PEPCO (11.58%)</p>
b1510	Install 59.4 MVAR capacitor at Waverly	APS (100%)
b1672	Install a 230 kV breaker at Carbon Center	APS (100%)
b0539	Replace Doubs circuit breaker DJ11	APS (100%)
b0540	Replace Doubs circuit breaker DJ12	APS (100%)
b0541	Replace Doubs circuit breaker DJ13	APS (100%)
b0542	Replace Doubs circuit breaker DJ20	APS (100%)
b0543	Replace Doubs circuit breaker DJ21	APS (100%)
b0544	Remove instantaneous reclose from Eastalco circuit breaker D-26	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0545	Remove instantaneous reclose from Eastalco circuit breaker D-28	APS (100%)
b0559	Install 200 MVAR capacitor at Meadow Brook 500 kV substation	Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPSCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (42.58%) / Dominion (57.42%)
b0560	Install 250 MVAR capacitor at Kemptown 500 kV substation	Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPSCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: AEC (5.01%) / AEP (4.39%) / APS (9.26%) / BGE (4.43%) / DL (0.02%) / DPL (6.91%) / Dominion (10.82%) / JCPL (11.64%) / ME (2.94%) / NEPTUNE (1.12%) / PECO (14.51%) / PEPSCO (6.11%) / PPL (6.39%) / PSEG (15.86%) / RE (0.59%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1803 Build a 300 MVAR Switched Shunt at Doubs 500 kV and increase (~50 MVAR) in size the existing Switched Shunt at Doubs 500 kV		Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (24.07%) / BGE (9.92%) / Dominion (54.43%) / PEPCO (11.58%)
b1804 Install a new 600 MVAR SVC at Meadowbrook 500kV		Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: APS (42.58%) / Dominion (57.42%)
b1816.1 Replace relaying at the Mt. Airy substation on the Carroll - Mt. Airy 230 kV line		APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1816.2	Adjust the control settings of all existing capacitors at Mt Airy 34.5kV, Monocacy 138kV, Ringgold 138kV served by Potomac Edison's Eastern 230 kV network to ensure that all units will be on during the identified N-1-1 contingencies	APS (100%)
b1816.3	Replace existing unidirectional LTC controller on the No. 4, 230/138 kV transformer at Carroll substation with a bidirectional unit	APS (100%)
b1816.4	Isolate and bypass the 138 kV reactor at Germantown Substation	APS (100%)
b1816.6	Replace 336.4 ACSR conductor on the Catoctin - Carroll 138 kV line using 556.5 ACSR (26/7) or equivalent on existing structures (12.7 miles), 800 A wave traps at Carroll and Catoctin with 1200 A units, and 556.5 ACSR SCCIR (Sub-conductor) line risers and bus traps with 795 ACSR or equivalent	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1822	Replace the 1200 A wave trap, line risers, breaker risers with 1600 A capacity terminal equipment at Reid 138 kV SS	APS (100%)
b1823	Replace the 800 A wave trap with a 1200 A wave trap at Millville 138 kV substation	APS (100%)
b1824	Reconductor Grant Point - Guilford 138kV line approximately 8 miles of 556 ACSR with 795 ACSR	APS (100%)
b1825	Replace the 800 Amp line trap at Butler 138 kV Sub on the Cabot East 138 kV line	APS (100%)
b1826	Change the CT ratio at Double Toll Gate 138 kV SS on MDT line	APS (100%)
b1827	Change the CT ratio at Double Toll Gate 138 kV SS on MBG line	APS (100%)
b1828.1	Reconductor the Bartonville – Stephenson 3.03 mile 138 kV line of 556 ACSR with 795 ACSR	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1828.2	Reconductor the Stonewall – Stephenson 2.08 mile 138 kV line of 556 ACSR with 795 ACSR	APS (100%)
b1829	Replace the existing 138 kV 556.5 ACSR substation conductor risers with 954 ACSR at the Redbud 138 kV substation, including but not limited to the line side disconnect leads	APS (100%)
b1830	Replace 1200 A wave trap and 1024 ACAR breaker risers at Halfway 138 kV substation, and replace 1024 ACAR breaker risers at Paramount 138 kV substation	APS (100%)
b1832	Replace the 1200 A line side and bus side disconnect switches with 1600 A switches, replace bus side, line side, and disconnect leads at Lime Kiln SS on the Doubs - Lime Kiln 1 (207) 230 kV line terminal	APS (100%)
b1833	Replace the 1200 A line side and bus side disconnect switches with 1600 A switches, replace bus side, line side, and disconnect leads at Lime Kiln SS on the Doubs - Lime Kiln 2 (231) 230 kV line terminal	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1835 Reconductor 14.3 miles of 556 ACSR with 795 ACSR from Old Chapel to Millville 138 kV and upgrade line risers at Old Chapel 138 kV and Millville 138 kV and replace 1200 A wave trap at Millville 138 kV		APS (37.68%) / Dominion (34.46%) / PEPCO (13.69%) / BGE (11.45%) / ME (2.01%) / PENELEC (0.53%) / DL (0.18%)
b1836 Replace 1200 A wave trap with 1600 A wave trap at Reid 138 kV SS		APS (100%)
b1837 Replace 750 CU breaker risers with 795 ACSR at Marlowe 138 kV and replace 1200 A wave traps with 1600 A wave traps at Marlowe 138 kV and Bedington 138 kV		APS (100%)
b1838 Replace the 1200 A Bedington 138 kV line air switch and the 1200 A 138 kV bus tie air switch at Nipetown 138 kV with 1600 A switches		APS (100%)
b1839 Install additional 33 MVAR capacitors at Grand Point 138 kV SS and Guildford 138 kV SS		APS (100%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1840	Construct a 138 kV line between Buckhannon and Weston 138 kV substations	APS (100%)
b1902	Replace line trap at Stonewall on the Stephenson 138 kV line terminal	APS (100%)
b1941	Loop the Homer City- Handsome Lake 345 kV line into the Armstrong substation and install a 345/138 kV transformer at Armstrong	APS (67.86%) / PENELEC (32.14%)
b1942	Change the CT ratio at Millville to improve the Millville – Old Chapel 138 kV line ratings	APS (100%)
b1964	Convert Moshannon substation to a 4 breaker 230 kV ring bus	APS (41.06%) / DPL (6.68%) / JCPL (5.48%) / ME (10.70%) / Neptune* (0.53%) / PECO (15.53%) / PPL (20.02%)
b1965	Install a 44 MVAR 138 kV capacitor at Luxor substation	APS (100%)
b1986	Upgrade the AP portion of the Elrama – Mitchell 138 kV line by replace breaker risers on the Mitchell 138 kV bus on the Elrama terminal	APS (100%)
b1987	Reconductor the Osage-Collins Ferry 138 kV line with 795 ACSS. Upgrade terminal equipment at Osage and Collins Ferry	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1988	Raise structures between Lake Lynn and West Run to eliminate the clearance de-rates on the West Run – Lake Lynn 138 kV line	APS (100%)
b1989	Raise structures between Collins Ferry and West Run to eliminate the clearance de-rates on the Collins Ferry - West Run 138 kV line	APS (100%)
b2095	Replace Weirt 138 kV breaker 'S-TORONTO226' with 63kA rated breaker	APS (100%)
b2096	Revise the reclosing of Weirt 138 kV breaker '2&5 XFMR'	APS (100%)
b2097	Replace Ridgeley 138 kV breaker '#2 XFMR OCB'	APS (100%)
b2098	Revise the reclosing of Ridgeley 138 kV breaker 'AR3' with 40kA rated breaker	APS (100%)
b2099	Revise the reclosing of Ridgeley 138 kV breaker 'RC1'	APS (100%)
b2100	Replace Ridgeley 138 kV breaker 'WC4' with 40kA rated breaker	APS (100%)
b2101	Replace Ridgeley 138 kV breaker '1 XFMR OCB' with 40kA rated breaker	APS (100%)
b2102	Replace Armstrong 138 kV breaker 'GARETTRJCT' with 40kA rated breaker	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2103	Replace Armstrong 138 kV breaker 'BURMA' with 40kA rated breaker	APS (100%)
b2104	Replace Armstrong 138 kV breaker 'KITTANNING' with 40kA rated breaker	APS (100%)
b2105	Replace Armstrong 138 kV breaker 'KISSINGERJCT' with 40kA rated breaker	APS (100%)
b2106	Replace Wylie Ridge 345 kV breaker 'WK-1' with 63kA rated breaker	APS (100%)
b2107	Replace Wylie Ridge 345 kV breaker 'WK-2' with 63kA rated breaker	APS (100%)
b2108	Replace Wylie Ridge 345 kV breaker 'WK-3' with 63kA rated breaker	APS (100%)
b2109	Replace Wylie Ridge 345 kV breaker 'WK-4' with 63kA rated breaker	APS (100%)
b2110	Replace Wylie Ridge 345 kV breaker 'WK-6' with 63kA rated breaker	APS (100%)
b2111	Replace Wylie Ridge 138 kV breaker 'WK-7' with 63kA rated breaker	APS (100%)
b2112	Replace Wylie Ridge 345 kV breaker 'WK-5'	APS (100%)
b2113	Replace Weirton 138 kV breaker 'NO 6 XFMR' with 63kA rated breaker	APS (100%)
b2114	Replace Armstrong 138 kV breaker 'Bus-Tie' (Status On-Hold pending retirement)	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2124.1	Add a new 138 kV line exit	APS (100%)
b2124.2	Construct a 138 kV ring bus and install a 138/69 kV autotransformer	APS (100%)
b2124.3	Add new 138 kV line exit and install a 138/25 kV transformer	APS (100%)
b2124.4	Construct approximately 5.5 miles of 138 kV line	APS (100%)
b2124.5	Convert approximately 7.5 miles of 69 kV to 138 kV	APS (100%)
b2156	Install a 75 MVAR 230 kV capacitor at Shingletown Substation	APS (100%)
b2165	Replace 800A wave trap at Stonewall with a 1200 A wave trap	APS (100%)
b2166	Reconductor the Millville – Sleepy Hollow 138kV 4.25 miles of 556 ACSR with 795 ACSR, upgrade line risers at Sleepy Hollow, and change 1200 A CT tap at Millville to 800	APS (100%)
b2168	For Grassy Falls 138kV Capacitor bank adjust turn-on voltage to 1.0pu with a high limit of 1.04pu, For Crupperneck and Powell Mountain 138kV Capacitor Banks adjust turn-on voltage to 1.01pu with a high limit of 1.035pu	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2169	Replace/Raise structures on the Yukon-Smithton 138 kV line section to eliminate clearance de-rate	APS (100%)
b2170	Replace/Raise structures on the Smithton-Shepler Hill Jct 138 kV line section to eliminate clearance de-rate	APS (100%)
b2171	Replace/Raise structures on the Parsons-William 138 kV line section to eliminate clearance de-rate	APS (100%)
b2172	Replace/Raise structures on the Parsons - Loughs Lane 138 kV line section to eliminate clearance de-rate	APS (100%)
b3156	Replace line relaying and fault detector on the Wylie Ridge terminal at Smith 138 kV substation	APS (100%)
b3157	Replace line relaying and fault detector relaying at Messick Road and Morgan 138 kV substations; Replace wave trap at Morgan 138 kV substation	APS (100%)
b3158	Replace line relays on the Ridgeley line terminal at Messick Road 138 kV substation	APS (100%)
b3214	Reconductor Yukon - Smithton - Shepler Hill Junction 138 kV line. Upgrade terminal equipment at Yukon and replace line relaying at Mitchell and Charleroi	DL (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b3215	Upgrade terminal equipment at Yukon to increase rating on Yukon - Robbins 138 kV line	APS (100%)
b3216	Upgrade terminal equipment at Yukon to increase rating on Yukon - AA2-161 (Wycoff Jct) 138 kV line	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2117	Reconductor 0.33 miles of the Parkersburg - Belpre line and upgrade Parkersburg terminal equipment	APS (100%)
b2118	Add 44 MVAR Cap at New Martinsville	APS (100%)
b2120	Six-Wire Lake Lynn - Lardin 138 kV circuits	APS (100%)
b2142	Replace Weirton 138 kV breaker “Wylie Ridge 210” with 63 kA breaker	APS (100%)
b2143	Replace Weirton 138 kV breaker “Wylie Ridge 216” with 63 kA breaker	APS (100%)
b2174.8	Replace relays at Mitchell substation	APS (100%)
b2174.9	Replace primary relay at Piney Fork substation	APS (100%)
b2174.10	Perform relay setting changes at Bethel Park substation	APS (100%)
b2213	Armstrong Substation: Relocate 138 kV controls from the generating station building to new control building	APS (100%)
b2214	Albright Substation: Install a new control building in the switchyard and relocate controls and SCADA equipment from the generating station building the new control center	APS (100%)
b2215	Rivesville Switching Station: Relocate controls and SCADA equipment from the generating station building to new control building	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2216	Willow Island: Install a new 138 kV cross bus at Belmont Substation and reconnect and reconfigure the 138 kV lines to facilitate removal of the equipment at Willow Island switching station	APS (100%)
b2235	130 MVAR reactor at Monocacy 230 kV	APS (100%)
b2260	Install a 32.4 MVAR capacitor at Bartonville	APS (100%)
b2261	Install a 33 MVAR capacitor at Damascus	APS (100%)
b2267	Replace 1000 Cu substation conductor and 1200 amp wave trap at Marlowe	APS (100%)
b2268	Reconductor 6.8 miles of 138kV 336 ACSR with 336 ACSS from Double Toll Gate to Riverton	APS (100%)
b2299	Reconductor from Collins Ferry - West Run 138 kV with 556 ACSS	APS (100%)
b2300	Reconductor from Lake Lynn - West Run 138 kV	APS (100%)
b2341	Install 39.6 MVAR Capacitor at Shaffers Corner 138 kV Substation	APS (100%)
b2342	Construct a new 138 kV switching station (Shuman Hill substation), which is next the Mobley 138 kV substation and install a 31.7 MVAR capacitor	APS (100%)
b2343	Install a 31.7 MVAR capacitor at West Union 138 kV substation	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2362	Install a 250 MVAR SVC at Squab Hollow 230 kV	APS (100%)
b2362.1	Install a 230 kV breaker at Squab Hollow 230 kV substation	APS (100%)
b2363	Convert the Shingletown 230 kV bus into a 6 breaker ring bus	APS (100%)
b2364	Install a new 230/138 kV transformer at Squab Hollow 230 kV substation. Loop the Forest - Elko 230 kV line into Squab Hollow. Loop the Brookville - Elko 138 kV line into Squab Hollow	APS (100%)
b2412	Install a 44 MVAR 138 kV capacitor at the Hempfield 138 kV substation	APS (100%)
b2433.1	Install breaker and a half 138 kV substation (Waldo Run) with 4 breakers to accommodate service to MarkWest Sherwood Facility including metering which is cut into Glen Falls Lamberton 138 kV line	APS (100%)
b2433.2	Install a 70 MVAR SVC at the new WaldoRun 138 kV substation	APS (100%)
b2433.3	Install two 31.7 MVAR capacitors at the new WaldoRun 138 kV substation	APS (100%)
b2424	Replace the Weirton 138 kV breaker 'WYLIE RID210' with 63 kA breakers	APS (100%)
b2425	Replace the Weirton 138 kV breaker 'WYLIE RID216' with 63 kA breakers	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2426	Replace the Oak Grove 138 kV breaker 'OG1' with 63 kA breakers	APS (100%)
b2427	Replace the Oak Grove 138 kV breaker 'OG2' with 63 kA breakers	APS (100%)
b2428	Replace the Oak Grove 138 kV breaker 'OG3' with 63 kA breakers	APS (100%)
b2429	Replace the Oak Grove 138 kV breaker 'OG4' with 63 kA breakers	APS (100%)
b2430	Replace the Oak Grove 138 kV breaker 'OG5' with 63 kA breakers	APS (100%)
b2431	Replace the Oak Grove 138 kV breaker 'OG6' with 63 kA breakers	APS (100%)
b2432	Replace the Ridgeley 138 kV breaker 'RC1' with a 40 kA rated breaker	APS (100%)
b2440	Replace the Cabot 138kV breaker 'C9-KISKI VLY' with 63kA	APS (100%)
b2472	Replace the Ringgold 138 kV breaker 'RCM1' with 40kA breakers	APS (100%)
b2473	Replace the Ringgold 138 kV breaker '#4 XMFR' with 40kA breakers	APS (100%)
b2475	Construct a new line between Oak Mound 138 kV substation and Waldo Run 138 kV substation	APS (100%)
b2545.1	Construct a new 138 kV substation (Shuman Hill substation) connected to the Fairview –Willow Island (84) 138 kV line	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2545.2	Install a ring bus station with five active positions and two 52.8 MVAR capacitors with 0.941 mH reactors	APS (100%)
b2545.3	Install a +90/-30 MVAR SVC protected by a 138 kV breaker	APS (100%)
b2545.4	Remove the 31.7 MVAR capacitor bank at Mobley 138 kV	APS (100%)
b2546	Install a 51.8 MVAR (rated) 138 kV capacitor at Nyswaner 138 kV substation	APS (100%)
b2547.1	Construct a new 138 kV six breaker ring bus Hillman substation	APS (100%)
b2547.2	Loop Smith- Imperial 138 kV line into the new Hillman substation	APS (100%)
b2547.3	Install +125/-75 MVAR SVC at Hillman substation	APS (100%)
b2547.4	Install two 31.7 MVAR 138 kV capacitors	APS (100%)
b2548	Eliminate clearance de-rate on Wylie Ridge – Smith 138 kV line and upgrade terminals at Smith 138 kV, new line ratings 294 MVA (Rate A)/350 MVA (Rate B)	APS (100%)
b2612.1	Relocate All Dam 6 138 kV line and the 138 kV line to AE units 1&2	APS (100%)
b2612.2	Install 138 kV, 3000A bus-tie breaker in the open bus-tie position next to the Shaffers corner 138 kV line	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2612.3	Install a 6-pole manual switch, foundation, control cable, and all associated facilities	APS (100%)
b2666	Yukon 138 kV Breaker Replacement	APS (100%)
b2666.1	Replace Yukon 138 kV breaker "Y-11(CHARL1)" with an 80 kA breaker	APS (100%)
b2666.2	Replace Yukon 138 kV breaker "Y-13(BETHEL)" with an 80 kA breaker	APS (100%)
b2666.3	Replace Yukon 138 kV breaker "Y-18(CHARL2)" with an 80 kA breaker	APS (100%)
b2666.4	Replace Yukon 138 kV breaker "Y-19(CHARL2)" with an 80 kA breaker	APS (100%)
b2666.5	Replace Yukon 138 kV breaker "Y-4(4B-2BUS)" with an 80 kA breaker	APS (100%)
b2666.6	Replace Yukon 138 kV breaker "Y-5(LAYTON)" with an 80 kA breaker	APS (100%)
b2666.7	Replace Yukon 138 kV breaker "Y-8(HUNTING)" with an 80 kA breaker	APS (100%)
b2666.8	Replace Yukon 138 kV breaker "Y-9(SPRINGD)" with an 80 kA breaker	APS (100%)
b2666.9	Replace Yukon 138 kV breaker "Y-10(CHRL-SP)" with an 80 kA breaker	APS (100%)
b2666.10	Replace Yukon 138 kV breaker "Y-12(1-1BUS)" with an 80 kA breaker	APS (100%)
b2666.11	Replace Yukon 138 kV breaker "Y-14(4-1BUS)" with an 80 kA breaker	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2666.12	Replace Yukon 138 kV breaker "Y-2(1B-BETHE)" with an 80 kA breaker	APS (100%)
b2666.13	Replace Yukon 138 kV breaker "Y-21(SHEPJ)" with an 80 kA breaker	APS (100%)
b2666.14	Replace Yukon 138 kV breaker "Y-22(SHEPHJT)" with an 80 kA breaker	APS (100%)
b2672	Change CT Ratio at Seneca Caverns from 120/1 to 160/1 and adjust relay settings accordingly	APS (100%)
b2688.3	Carroll Substation: Replace the Germantown 138 kV wave trap, upgrade the bus conductor and adjust CT ratios	AEP (12.91%) / APS (19.04%) / ATSI (1.24%) / ComEd (0.35%) / Dayton (1.45%) / DEOK (2.30%) / DL (1.11%) / Dominion (44.85%) / EKPC (0.78%) / PEPSCO (15.85%) / RECO (0.12%)
b2689.3	Upgrade terminal equipment at structure 27A	APS (100%)
b2696	Upgrade 138 kV substation equipment at Butler, Shanor Manor and Krendale substations. New rating of line will be 353 MVA summer normal/422 MVA emergency	APS (100%)
b2700	Remove existing Black Oak SPS	APS (100%)
b2743.6	Reconfigure the Ringgold 230 kV substation to double bus double breaker scheme	AEP (6.46%) / APS (8.74%) / BGE (19.74%) / ComEd (2.16%) / Dayton (0.59%) / DEOK (1.02%) / DL (0.01%) / Dominion (39.95%) / EKPC (0.45%) / PEPSCO (20.88%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2743.6.1	Replace the two Ringgold 230/138 kV transformers	AEP (6.46%) / APS (8.74%) / BGE (19.74%) / ComEd (2.16%) / Dayton (0.59%) / DEOK (1.02%) / DL (0.01%) / Dominion (39.95%) / EKPC (0.45%) / PEPCO (20.88%)
b2743.7	Rebuild/Reconductor the Ringgold – Catoctin 138 kV circuit and upgrade terminal equipment on both ends	AEP (6.46%) / APS (8.74%) / BGE (19.74%) / ComEd (2.16%) / Dayton (0.59%) / DEOK (1.02%) / DL (0.01%) / Dominion (39.95%) / EKPC (0.45%) / PEPCO (20.88%)
b2747.1	Relocate the FirstEnergy Pratts 138 kV terminal CVTs at Gordonsville substation to allow for the installation of a new motor operated switch being installed by Dominion	APS (100%)
b2763	Replace the breaker risers and wave trap at Bredinville 138 kV substation on the Cabrey Junction 138 kV terminal	APS (100%)
b2764	Upgrade Fairview 138 kV breaker risers and disconnect leads; Replace 500 CU breaker risers and 556 ACSR disconnect leads with 795 ACSR	APS (100%)
b2964.1	Replace terminal equipment at Pruntytown and Glen Falls 138 kV station	APS (100%)
b2964.2	Reconductor approximately 8.3 miles of the McAlpin - White Hall Junction 138 kV circuit	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2965 Reconductor the Charleroi – Allenport 138 kV line with 954 ACSR conductor. Replace breaker risers at Charleroi and Allenport		APS (100%)
b2966 Reconductor the Yukon – Smithton – Shepler Hill Jct 138 kV line with 795 ACSS conductor. Replace Line Disconnect Switch at Yukon		APS (100%)
b2966.1 Reconductor the Yukon - Smithton - Shepler Hill Jct 138 kV line and replace terminal equipment as necessary to achieve required rating		APS (100%)
b2967 Convert the existing 6 wire Butler - Shanor Manor - Krendale 138 kV line into two separate 138 kV lines. New lines will be Butler - Keisters and Butler - Shanor Manor - Krendale 138 kV		APS (100%)
b2970 Ringgold – Catoctin Solution		APS (100%)
b2970.1 Install two new 230 kV positions at Ringgold for 230/138 kV transformers		APS (100%)
b2970.2 Install new 230 kV position for Ringgold – Catoctin 230 kV line		APS (100%)
b2970.3 Install one new 230 kV breaker at Catoctin substation		APS (100%)
b2970.4 Install new 230/138 kV transformer at Catoctin substation. Convert Ringgold – Catoctin 138 kV line to 230 kV operation		APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2970.5	Convert Garfield 138/12.5 kV substation to 230/12.5 kV	APS (100%)
b2996	Construct new Flint Run 500/138 kV substation	See sub-IDs for cost allocations
b2996.1	Construct a new 500/138 kV substation as a 4-breaker ring bus with expansion plans for double-breaker-double-bus on the 500 kV bus and breaker-and-a-half on the 138 kV bus to provide EHV source to the Marcellus shale load growth area. Projected load growth of additional 160 MVA to current plan of 280 MVA, for a total load of 440 MVA served from Waldo Run substation. Construct additional 3-breaker string at Waldo Run 138 kV bus. Relocate the Sherwood #2 line terminal to the new string. Construct two single circuit Flint Run - Waldo Run 138 kV lines using 795 ACSR (approximately 3 miles). After terminal relocation on new 3-breaker string at Waldo Run, terminate new Flint Run 138 kV lines onto the two open terminals	APS (100%)
b2996.2	Loop the Belmont – Harrison 500 kV line into and out of the new Flint Run 500 kV substation (less than 1 mile). Replace primary relaying and carrier sets on Belmont and Harrison 500 kV remote end substations	APS (100%)
b2996.3	<i>Upgrade two (2) existing 138 kV breakers (Rider 50 and #1/4 transformer breaker) at Glen Falls with 63 kA 3000A units</i>	APS (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b3005	Reconductor 3.1 mile 556 ACSR portion of Cabot to Butler 138 kV with 556 ACSS and upgrade terminal equipment. 3.1 miles of line will be reconducted for this project. The total length of the line is 7.75 miles	APS (100%)
b3006	Replace four Yukon 500/138 kV transformers with three transformers with higher rating and reconfigure 500 kV bus	APS (52.84%) / DL (47.16%)
b3007.1	Reconductor the Blairsville East to Social Hall 138 kV line and upgrade terminal equipment - AP portion. 4.8 miles total. The new conductor will be 636 ACSS replacing the existing 636 ACSR conductor. At Social Hall, meters, relays, bus conductor, a wave trap, circuit breaker and disconnects will be replaced	APS (100%)
b3010	Replace terminal equipment at Keystone and Cabot 500 kV buses. At Keystone, bus tubing and conductor, a wave trap, and meter will be replaced. At Cabot, a wave trap and bus conductor will be replaced	APS (100%)
b3011.1	Construct new Route 51 substation and connect 10 138 kV lines to new substation	DL (100%)
b3011.2	Upgrade terminal equipment at Yukon to increase rating on Yukon to Charleroi #2 138 kV line (New Yukon to Route 51 #4 138 kV line)	DL (100%)

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 - APPENDIX A - Required Transmission Enhanc --> OATT SCHEDULE 12.APPENDIX A - 14 Monongahela Power Company

Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b3011.3	Upgrade terminal equipment at Yukon to increase rating on Yukon to Route 51 #1 138 kV line	DL (100%)
b3011.4	Upgrade terminal equipment at Yukon to increase rating on Yukon to Route 51 #2 138 kV line	DL (100%)
b3011.5	Upgrade terminal equipment at Yukon to increase rating on Yukon to Route 51 #3 138 kV line	DL (100%)
b3011.6	Upgrade remote end relays for Yukon – Allenport – Iron Bridge 138 kV line	DL (100%)
b3012.1	Construct two new 138 kV ties with the single structure from APS’s new substation to Duquesne’s new substation. The estimated line length is approximately 4.7 miles. The line is planned to use multiple ACSS conductors per phase	ATSI (38.21%) / DL (61.79%)
b3012.3	Construct a new Elrama – Route 51 138 kV No.3 line: reconductor 4.7 miles of the existing line, and construct 1.5 miles of a new line to the reconducted portion. Install a new line terminal at APS Route 51 substation	DL (100%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b3013	Reconductor Vasco Tap to Edgewater Tap 138 kV line. 4.4 miles. The new conductor will be 336 ACSS replacing the existing 336 ACSR conductor		APS (100%)
b3015.6	Reconductor Elrama to Mitchell 138 kV line – AP portion. 4.2 miles total. 2x 795 ACSS/TW 20/7		DL (100%)
b3015.8	Upgrade terminal equipment at Mitchell for Mitchell – Elrama 138 kV line		APS (100%)
b3028	Upgrade substation disconnect leads at William 138 kV substation		APS (100%)
b3051.1	Ronceverte cap bank and terminal upgrades		APS (100%)
b3052	Install a 138 kV capacitor (29.7 MVAR effective) at West Winchester 138 kV		APS (100%)
b3064.3	Upgrade line relaying at Piney Fork and Bethel Park for Piney For – Elrama 138 kV line and Bethel Park – Elrama 138 kV		APS (100%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b3068	Reconductor the Yukon – Westraver 138 kV line (2.8 miles), replace the line drops and relays at Yukon 138 kV and replace switches at Westraver 138 kV bus	APS (100%)
b3069	Reconductor the Westraver – Route 51 138 kV line (5.63 miles) and replace line switches at Westraver 138 kV bus	APS (100%)
b3070	Reconductor the Yukon – Route 51 #1 138 kV line (8 miles), replace the line drops, relays and line disconnect switch at Yukon 138 kV bus	APS (100%)
b3071	Reconductor the Yukon – Route 51 #2 138 kV line (8 miles) and replace relays at Yukon 138 kV bus	APS (100%)
b3072	Reconductor the Yukon – Route 51 #3 138 kV line (8 miles) and replace relays at Yukon 138 kV bus	APS (100%)
b3074	Reconductor the 138 kV bus at Armstrong substation	APS (100%)
b3075	Replace the 500/138 kV transformer breaker and reconductor 138 kV bus at Cabot substation	APS (100%)
b3076	Reconductor the Edgewater – Loyalhanna 138 kV line (0.67 mile)	APS (100%)
b3079	Replace the Wylie Ridge 500/345 kV transformer #7	ATSI (72.30%) / DL (27.70%)
b3083	Reconductor the 138 kV bus at Butler and reconductor the 138 kV bus and replace line trap at Karns City	APS (100%)

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Monongahela Power Company, The Potomac Edison Company, and West Penn Power Company, all doing business as Allegheny Power (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b3128 Relocate 34.5 kV lines from generating station roof R. Paul Smith 138 kV station		APS (100%)

Attachment 5B – Cost Allocation of 2021/2022 BG&E Schedule 12 Charges

Attachment 5B PJM Schedule 12 - Transmission Enhancement Charges for June 2021 - May 2022
 Calculation of costs and monthly PJM charges for BG&E

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
Required Transmission Enhancement per PJM website	PJM Upgrade ID per PJM spreadsheet	June 2021 - May 2022 Annual Revenue Requirement per PJM website	Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
			ACE Zone Share ¹ per PJM Open Access	JCP&L Zone Share ¹	PSE&G Zone Share ¹	RE Zone Share ¹	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
Install a second Conastone – Graceton 230 kV circuit	b0497	\$ 2,843,310.00	9.00%	9.64%	14.07%	0.52%	\$255,898	\$274,095	\$400,054	\$14,785	\$944,832
Upgrade Conastone Substation Equipment 500kv	b2766.1	\$ 1,132,402	1.71%	3.84%	6.21%	0.26%	\$19,364	\$43,484	\$70,322	\$2,944	\$136,115
Upgrade Conastone Substation Equipment 500kv	2766.1_dfax	\$ 1,132,402	3.52%	11.32%	24.22%	0.96%	\$39,861	\$128,188	\$274,268	\$10,871	\$453,187
Totals		\$ -					\$0	\$0	\$0	\$0	\$0
							\$315,122	\$445,767	\$744,643	\$28,601	\$1,534,134

Notes on calculations >>>

= (a) * (b) = (a) * (c) = (a) * (d) = (a) * (e) = (f) + (g) + (h) + (i)

	(k)	(l)	(m)	(n)	(o)	(p)
Zonal Cost Allocation for New Jersey Zones	Average Monthly Impact on Zone Customers in 20/21	2021TX Peak Load per PJM website	Rate in \$/MW-mo.	2021 Impact (7 months)	2022 Impact (5 months)	2021-2022 Impact (12 months)
PSE&G	\$ 62,053.62	9,557.3	\$ 6.49	\$ 434,375	\$ 310,268	\$ 744,643
JCP&L	\$ 37,147.26	5,903.2	\$ 6.29	\$ 260,031	\$ 185,736	\$ 445,767
ACE	\$ 26,260.21	2,634.5	\$ 9.97	\$ 183,821	\$ 131,301	\$ 315,122
RE	\$ 2,383.38	397.5	\$ 6.00	\$ 16,684	\$ 11,917	\$ 28,601
Total Impact on NJ Zones	\$ 127,844.47			\$ 894,911	\$ 639,222	\$ 1,534,134

Notes on calculations >>>

= (k) * (l) = (k) * 7 = (k) * 5 = (n) * (o)

Notes:

1) 2021 allocation share percentages are from PJM OATT

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SCHEDULE 12 – APPENDIX

(2) Baltimore Gas and Electric Company

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0152	Add (2) 230 kV Breakers at High Ridge and install two Northwest 230 kV 120 MVAR capacitors	BGE (100%)
b0244	Install a 4 th Waugh Chapel 500/230kV transformer, terminate the transformer in a new 500 kV bay and operate the existing in-service spare transformer on standby	BGE (85.56%) / ME (0.83%) / PEPCO (13.61%)
b0298	Replace both Conastone 500/230 kV transformers with larger transformers	As specified in Attachment H-2A, Attachment 7, the Transmission Enhancement Charge Worksheet
b0298.1	Replace Conastone 230 kV breaker 500-3/2323	BGE (100%)
b0474	Add a fourth 230/115 kV transformer, two 230 kV circuit breakers and a 115 kV breaker at Waugh Chapel	BGE (100%)
b0475	Create two 230 kV ring buses at North West, add two 230/ 115 kV transformers at North West and create a new 115 kV station at North West	BGE (100%)
b0476	Rebuild High Ridge 230 kV substation to Breaker and Half configuration	BGE (100%)
b0477	Replace the Waugh Chapel 500/230 kV transformer #1 with three single phase transformers	BGE (90.56%) / ME (1.51%) / PECO (.92%) / PEPCO (4.01%) / PPL (3.00%)

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**East Coast Power, L.L.C.

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Baltimore Gas and Electric Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0497	Install a second Conastone – Graceton 230 kV circuit	AEC (9.00%) / DPL (16.85%) / JCPL (9.64%) / ME (1.48%) / Neptune* (0.95%) / PECO (30.79%) / PPL (16.41%) / ECP** (0.29%) / PSEG (14.07%) / RE (0.52%)
b0497.1	Replace Conastone 230 kV breaker #4	BGE (100%)
b0497.2	Replace Conastone 230 kV breaker #7	BGE (100%)
b0500.2	Replace wavetrap and raise operating temperature on Conastone – Otter Creek 230 kV line to 165 deg	AEC (6.27%) / DPL (8.65 %) / JCPL (14.54%) / ME (10.59%) / Neptune* (1.37%) / PECO (15.66%) / PPL (21.02%) / ECP** (0.57%) / PSEG (20.56%) / RE (0.77%)
b0512.33	MAPP Project Install new Hallowing Point – Calvert Cliffs 500 kV circuit and associated substation work at Calvert Cliffs substation	AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)

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Baltimore Gas and Electric Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0512.43	MAPP Project Install new Hallowing Point – Calvert Cliffs 500 kV circuit and associated substation work at Calvert Cliffs substation	AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
b0729	Rebuild both Harford – Perryman 110615-A and 110616-A 115 kV circuits	BGE (100%)
b0749	Replace 230 kV breaker and associated CT’s at Riverside 230 kV on 2345 line; replace all dead-end structures at Brandon Shores, Hawkins Point, Sollers Point and Riverside; Install a second conductor per phase on the spans entering each station	BGE (100%)

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Baltimore Gas and Electric Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0795	Install a 115 kV breaker at Chesaco Park	BGE (100%)
b0796	Install 2, 115 kV breakers at Gwynnbrook	BGE (100%)
b0819	Remove line drop limitations at the substation terminations for Gwynnbrook – Mays Chapel 115 kV	BGE (100%)
b0820	Remove line drop limitations at the substation terminations and replace switch for Delight – Gwynnbrook 115 kV	BGE (100%)
b0821	Remove line drop limitations at the substation terminations for Northwest – Delight 115 kV	BGE (100%)
b0822	Remove line drop limitations at the substation terminations for Gwynnbrook – Sudbrook 115 kV	BGE (100%)
b0823	Remove line drop limitations at the substation terminations for Windy Edge – Texas 115 kV	BGE (100%)
b0824	Remove line drop limitations at the substation terminations for Granite – Harrisonville 115 kV	BGE (100%)
b0825	Remove line drop limitations at the substation terminations for Harrison – Dolefield 115 kV	BGE (100%)

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Baltimore Gas and Electric Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0826	Remove line drop limitations at the substation terminations for Riverside – East Point 115 kV	BGE (100%)
b0827	Install an SPS for one year to trip a Mays Chapel 115 kV breaker one line 110579 for line overloads 110509	BGE (100%)
b0828	Disable the HS throwover at Harrisonville for one year	BGE (100%)
b0870	Rebuild each line (0.2 miles each) to increase the normal rating to 968 MVA and the emergency rating to 1227 MVA	BGE (100%)
b0906	Increase contact parting time on Wagner 115 kV breaker 32-3/2	BGE (100%)
b0907	Increase contact parting time on Wagner 115 kV breaker 34-1/3	BGE (100%)
b1016	Rebuild Graceton - Bagley 230 kV as double circuit line using 1590 ACSR. Terminate new line at Graceton with a new circuit breaker.	APS (2.02%) / BGE (75.22%) / Dominion (16.10%) / PEPCO (6.66%)
b1055	Upgrade wire drops at Center 115kV on the Center - Westport 115 kV circuit	BGE (100%)
b1029	Upgrade wire sections at Wagner on both 110534 and 110535 115 kV circuits. Reconfigure Lipins Corner substation	BGE (100%)

The Annual Revenue Requirement associated with the Transmission Enhancement Charges are set forth and determined in Appendix A to Attachment H-2.

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 – APPENDIX --> OATT SCHEDULE 12.APPENDIX 2 Baltimore Gas and Electric Com

Baltimore Gas and Electric Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1030 Move the Hillen Rd substation from circuits 110507/110508 to circuits 110505/110506		BGE (100%)
b1031 Replace wire sections on Westport - Pumphrey 115 kV circuits #110521, 110524, 110525, and 110526		BGE (100%)
b1083 Upgrade wire sections of the Mays Chapel – Mt Washington circuits (110701 and 110703) to improve the rating to 260/300 SN/SE MVA		BGE (100%)
b1084 Extend circuit 110570 from Deer Park to Northwest, and retire the section of circuit 110560 from Deer Park to Deer Park tap and retire existing Deer Park Breaker		BGE (100%)
b1085 Upgrade substation wire conductors at Lipins Corner to improve the rating of Solley-Lipins Corner sections of circuits 110534 and 110535 to 275/311 MVA SN/SE		BGE (100%)
b1086 Build a new 115 kV switching station between Orchard St. and Monument St.		BGE (100%)
b1175 Apply SPS at Mt. Washington to delay load pick-up for one outage and for the other outage temporarily drop load		BGE (100%)

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Baltimore Gas and Electric Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1176	Transfer 6 MW of load from Mt. Washington – East Towson	BGE (100%)
b1251	Build a second Raphael – Bagley 230 kV	APS (4.42%) / BGE (66.95%) / ComEd (4.12%) / Dayton (0.49%) / Dominion (18.76%) / PENELEC (0.05%) / PEPCO (5.21%)
b1251.1	Re-build the existing Raphael – Bagley 230 kV	APS (4.42%) / BGE (66.95%) / ComEd (4.12%) / Dayton (0.49%) / Dominion (18.76%) / PENELEC (0.05%) / PEPCO (5.21%)
b1252	Upgrade terminal equipment (remove terminal limitation at Pumphrey Tap to bring the circuit to 790N/941E	BGE (100%)

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Baltimore Gas and Electric Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1253	Replace the existing Northeast 230/115 kV transformer #3 with 500 MVA	BGE (100%)
b1253.1	Replace the Northeast 230 kV breaker '2317/315'	BGE (100%)
b1253.2	Revise reclosing on Windy Edge 115 kV breaker '110515'	BGE (100%)
b1253.3	Revise reclosing on Windy Edge 115 kV breaker '110516'	BGE (100%)
b1253.4	Revise reclosing on Windy Edge 115 kV breaker '110517'	BGE (100%)
b1254	Build a new 500/230 kV substation (Emory Grove)	APS (4.07%) / BGE (53.19%) / ComEd (3.71%) / Dayton (0.50%) / Dominion (16.44%) / PENELEC (0.59%) / PEPCO (21.50%)
b1254.1	Bundle the Emory – North West 230 kV circuits	BGE (100%)
b1267	Rebuild existing Erdman 115 kV substation to a dual ring-bus configuration to enable termination of new circuits	BGE (100%)
b1267.1	Construct 115 kV double circuit underground line from existing Coldspring to Erdman substation	BGE (100%)
b1267.2	Replace Mays Chapel 115 kV breaker '110515A'	BGE (100%)
b1267.3	Replace Mays Chapel 115 kV breaker '110579C'	BGE (100%)

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Baltimore Gas and Electric Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1544	Advance the baseline upgrade B1252 to upgrade terminal equipment removing terminal limitation at Pumphrey Tap on BGE 230 kV circuit 2332-A	BGE (100%)
b1545	Upgrade terminal equipment at both Brandon Shores and Waugh Chapel removing terminal limitation on BGE 230 kV circuit 2343	BGE (100%)
b1546	Upgrade terminal equipment at Graceton removing terminal limitation on BGE portion of the 230 kV Graceton – Cooper circuit 2343	BGE (100%)
b1583	Replace Hazelwood 115 kV breaker '110602'	BGE (100%)
b1584	Replace Hazelwood 115 kV breaker '110604'	BGE (100%)
b1606.1	Moving the station supply connections of the Hazelwood 115/13kV station	BGE (100%)
b1606.2	Installing 115kV tie breakers at Melvale	BGE (100%)
b1785	Revise the reclosing for Pumphrey 115 kV breaker '110521 DR'	BGE (100%)
b1786	Revise the reclosing for Pumphrey 115 kV breaker '110526 DR'	BGE (100%)
b1789	Revise the reclosing for Pumphrey 115 kV breaker '110524DR'	BGE (100%)
b1806	Rebuild Wagner 115kV substation to 80kA	BGE (100%)

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SCHEDULE 12 – APPENDIX A

(2) Baltimore Gas and Electric Company

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2219	Install a 115 kV tie breaker at Wagner to create a separation from line 110535 and transformer 110-2	BGE (100%)
b2220	Install four 115 kV breakers at Chestnut Hill	BGE (100%)
b2221	Install an SPS to trip approximately 19 MW load at Green St. and Concord	BGE (100%)
b2307	Install a 230/115kV transformer at Raphael Rd and construct approximately 3 miles of 115kV line from Raphael Rd. to Joppatowne. Construct a 115kV three breaker ring at Joppatowne	BGE (100%)
b2308	Build approximately 3 miles of 115kV underground line from Bestgate tap to Waugh Chapel. Create two breaker bay at Waugh Chapel to accommodate the new underground circuit	BGE (100%)
b2396	Build a new Camp Small 115 kV station and install 30 MVAR capacitor	BGE (100%)

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Baltimore Gas and Electric Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2396.1	Install a tie breaker at Mays Chapel 115 kV substation	BGE (100%)
b2567	Upgrade the Riverside 115kV substation strain bus conductors on circuits 115012 and 115011 with double bundled 1272 ACSR to achieve ratings of 491/577 MVA SN/SE on both transformer leads	BGE (100%)
b2568	Reconductor Northwest – Northwest #2 115kV 110574 substation tie circuit with 2167 ACSR to achieve ratings of 400/462 MVA SN/SE	BGE (100%)
b2752.6	Conastone 230 kV substation tie-in work (install a new circuit breaker at Conastone 230 kV and upgrade any required terminal equipment to terminate the new circuit)	AEP (6.46%) / APS (8.74%) / BGE (19.74%) / ComEd (2.16%) / Dayton (0.59%) / DEOK (1.02%) / DL (0.01%) / Dominion (39.95%) / EKPC (0.45%) / PEPCO (20.88%)
b2752.7	Reconductor/Rebuild the two Conastone – Northwest 230 kV lines and upgrade terminal equipment on both ends	AEP (6.46%) / APS (8.74%) / BGE (19.74%) / ComEd (2.16%) / Dayton (0.59%) / DEOK (1.02%) / DL (0.01%) / Dominion (39.95%) / EKPC (0.45%) / PEPCO (20.88%)
b2752.8	Replace the Conastone 230 kV ‘2322 B5’ breaker with a 63kA breaker	BGE (100%)

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Baltimore Gas and Electric Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement		Responsible Customer(s)
b2752.9	Replace the Conastone 230 kV '2322 B6' breaker with a 63kA breaker		BGE (100%)
b2766.1	Upgrade substation equipment at Conastone 500 kV to increase facility rating to 2826 MVA normal and 3525 MVA emergency		<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (1.12%) / ATSI (6.83%) / BGE (9.41%) / DPL (6.56%) / JCPL (17.79%) / NEPTUNE* (2.00%) / PEPCO (19.80%) / PSEG (35.05%) / RE (1.44%)</p>

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Baltimore Gas and Electric Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2816	Re-connect the Crane – Windy Edge 110591 & 110592 115 kV circuits into the Northeast Substation with the addition of a new 115 kV 3-breaker bay	BGE (100%)
b2992.1	Reconductor the Conastone to Graceton 230 kV 2323 & 2324 circuits. Replace 7 disconnect switches at Conastone substation	AEP (2.25%) / APS (2.58%) / BGE (44.61%) / ComEd (0.51%) / Dayton (0.40%) / DEOK (1.39%) / DL (0.14%) / Dominion (27.05%) / EKPC (0.52%) / PENELEC (0.02%) / PEPCO (20.53%)
b2992.2	Add Bundle conductor on the Graceton – Bagley – Raphael Road 2305 & 2313 230 kV circuits	AEP (2.25%) / APS (2.58%) / BGE (44.61%) / ComEd (0.51%) / Dayton (0.40%) / DEOK (1.39%) / DL (0.14%) / Dominion (27.05%) / EKPC (0.52%) / PENELEC (0.02%) / PEPCO (20.53%)
b2992.3	Replacing short segment of substation conductor on the Windy Edge to Glenarm 110512 115 kV circuit	AEP (2.25%) / APS (2.58%) / BGE (44.61%) / ComEd (0.51%) / Dayton (0.40%) / DEOK (1.39%) / DL (0.14%) / Dominion (27.05%) / EKPC (0.52%) / PENELEC (0.02%) / PEPCO (20.53%)
b2992.4	Reconductor the Raphael Road – Northeast 2315 & 2337 230 kV circuits	AEP (2.25%) / APS (2.58%) / BGE (44.61%) / ComEd (0.51%) / Dayton (0.40%) / DEOK (1.39%) / DL (0.14%) / Dominion (27.05%) / EKPC (0.52%) / PENELEC (0.02%) / PEPCO (20.53%)

Attachment 5C – Cost Allocation of 2021/2022 PPL Schedule 12 Charges

Attachment 5C PJM Schedule 12 - Transmission Enhancement Charges for June 2021 - May 2022
Calculation of costs and monthly PJM charges for PPL Projects

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
	Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project						
Required Transmission Enhancement	PJM Upgrade ID	June 2021- May 2022 Annual Revenue Requirement	ACE Zone Share ¹	JCP&L Zone Share ¹	PSE&G Zone Share ¹	RE Zone Share ¹	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
<i>per PJM website</i>	<i>per PJM spreadsheet</i>	<i>per PJM website</i>	<i>per PJM Open Access Transmission Tariff</i>								
New 500 KV Susquehana-Roseland Line	b0487	\$ 37,086,892.50	1.71%	3.84%	6.21%	0.26%	\$634,186	\$1,424,137	\$2,303,096	\$96,426	\$4,457,844
New 500 KV Susquehana-Roseland Line	b0487_dfax	\$ 37,086,892.50	0.00%	33.79%	59.48%	2.37%	\$0	\$12,531,661	\$22,059,284	\$878,959	\$35,469,904
Replace wave trap at Albutus 500 kV Sub	b0171.2	\$ 4,169.00	1.71%	3.84%	6.21%	0.26%	\$71	\$160	\$259	\$11	\$501
Replace wave trap at Albutus 500 kV Sub	b0171.2_dfax	\$ 4,169.00	8.78%	19.92%	0.00%	0.00%	\$366	\$830	\$0	\$0	\$1,197
Replace wavetraps at Hosensack 500KV Sub	b0172.1	\$ 2,989.50	1.71%	3.84%	6.21%	0.26%	\$51	\$115	\$186	\$8	\$359
Replace wavetraps at Hosensack 500KV Sub	b0172.1_dfax	\$ 2,989.50	8.09%	32.99%	51.49%	2.05%	\$242	\$986	\$1,539	\$61	\$2,829
Replace wavetraps at Juniata 500KV Sub	b0284.2	\$ 6,055.00	1.71%	3.84%	6.21%	0.26%	\$104	\$233	\$376	\$16	\$728
Replace wavetraps at Juniata 500KV Sub	b0284.2_dfax	\$ 6,055.00	5.58%	18.24%	25.07%	1.00%	\$338	\$1,104	\$1,518	\$61	\$3,021
New S-R additions < 500kv ²	b0487.1	\$ 1,766,060.00	0.00%	0.00%	5.13%	0.19%	\$0	\$0	\$90,599	\$3,356	\$93,954
New substation and transformers Middletown	b0468	\$ 2,417,125.00	0.00%	4.55%	5.93%	0.22%	\$0	\$109,979	\$143,336	\$5,318	\$258,632
Install Lauschtown 500/230 kV Sub below 500kv portion	b2006	\$ 1,134,552.00	1.10%	9.61%	11.35%	0.45%	\$12,480	\$109,030	\$128,772	\$5,105	\$255,388
Install Lauschtown 500/230 kV Sub 500kv portion tie line	b2006.1	\$ 2,404,970.50	1.71%	3.84%	6.21%	0.26%	\$41,125	\$92,351	\$149,349	\$6,253	\$289,077
Install Lauschtown 500/230 kV Sub 500kv portion tie line	b2006.1_dfax	\$ 2,404,970.50	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0
200 MVAR shunt reactor at Albutis 500kv	b2237	\$ 873,951.50	1.71%	3.84%	6.21%	0.26%	\$14,945	\$33,560	\$54,272	\$2,272	\$105,049
200 MVAR shunt reactor at Albutis 500kv	b2237_dfax	\$ 873,951.50	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0

Attachment 5C PJM Schedule 12 - Transmission Enhancement Charges for June 2021 - May 2022
 Calculation of costs and monthly PJM charges for PPL Projects

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
Required Transmission Enhancement <i>per PJM website</i>	PJM Upgrade ID <i>per PJM spreadsheet</i>	June 2021- May 2022 Annual Revenue Requirement <i>per PJM website</i>	Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
			ACE Zone Share ¹	JCP&L Zone Share ¹	PSE&G Zone Share ¹	RE Zone Share ¹	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
200 MVAR shunt reactor at Lackawana 500kv	b2716	\$ 811,061.00	1.71%	3.84%	6.21%	0.26%	\$13,869	\$31,145	\$50,367	\$2,109	\$97,490
200 MVAR shunt reactor at Lackawana 500kv	b2716_dfax	\$ 811,061.00	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0
Add 3rd Bay w/3 Breakers at Lackawanna 500kv	b2824	\$ 992,323.50	1.71%	3.84%	6.21%	0.26%	\$16,969	\$38,105	\$61,623	\$2,580	\$119,277
Add 3rd Bay w/3 Breakers at Lackawanna 500kv	b2824_dfax	\$ 992,323.50	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0
Totals							\$734,745	\$14,373,396	\$25,044,575	\$1,002,534	\$41,155,250

Notes on calculations >>>

= (a) * (b) = (a) * (c) = (a) * (d) = (a) * (e) = (f) + (g) + (h) + (i)

	(k)	(l)	(m)	(n)	(o)	(p)
Zonal Cost Allocation for New Jersey Zones	Average Monthly Impact on Zone Customers in 20/21	2021TX Peak Load per PJM website	Rate in \$/MW-mo.	2021 Impact (7 months)	2022 Impact (5 months)	2021-2022 Impact (12 months)
PSE&G	\$ 2,087,047.90	9,557.3	\$ 218.37	\$ 14,609,335	\$ 10,435,239	\$ 25,044,575
JCP&L	\$ 1,197,783.03	5,903.2	\$ 202.90	\$ 8,384,481	\$ 5,988,915	\$ 14,373,396
ACE	\$ 61,228.76	2,634.5	\$ 23.24	\$ 428,601	\$ 306,144	\$ 734,745
RE	\$ 83,544.51	397.5	\$ 210.17	\$ 584,812	\$ 417,723	\$ 1,002,534
Total Impact on NJ Zones	\$ 3,429,604.20			\$ 24,007,229	\$ 17,148,021	\$ 41,155,250

Notes on calculations >>>

= (k) * (l) = (k) * 7 = (k) * 5 = (n) * (o)

Notes:

1) 2021 allocation share percentages are from PJM OATT

SCHEDULE 12 – APPENDIX

(9) PPL Electric Utilities Corporation

Required Transmission Enhancements	Annual Revenue Requirement		Responsible Customer(s)
b0074	Rebuild 12 miles of S. Akron – Berks 230 kV to double circuit, looping Met Ed’s S. Lebanon – S. Reading line into Berks; replacement of S. Reading 230 kV breaker 107252		PPL (100%)
b0171.2	Replace wavetrapp at Hosensack 500kV substation to increase rating of Elroy - Hosensack 500 kV		<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (4.19%) / DPL (5.88%) / JCPL (19.81%) / PECO (70.12%)</p>

* Neptune Regional Transmission System, LLC

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PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0172.1	Replace wave trap at Alburdis 500kV substation	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (4.49%) / JCPL (29.72%) / NEPTUNE (4.97%) / PECO (9.91%) / PSEG (48.90%) / RE (2.01%)</p>
b0284.2	Replace two wave traps at Juniata 500 kV – on the two Juniata – Airydale 500 kV	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: BGE (21.26%) / JCPL (18.75%) / ME (14.00%) / NEPTUNE (2.11%) / PECO (18.78%) / PSEG (24.11%) / RE (0.99%)</p>

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PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0284.4	Changes at Juniata 500 kV substation	PPL (100%)
b0293.1	Replace wavetrap at the Martins Creek 230 kV bus	PPL (100%)
b0293.2	Raise the operating temperature of the 2-1590 ACSR to 140C for the Martins Creek – Portland 230 kV circuit	PPL (100%)
b0440	Spare Juniata 500/230 kV transformer	PPL (100%)
b0468	Build a new substation with two 150 MVA transformers between Dauphin and Hummelstown 230/69 kV substations by sectionalizing the Middletown Junction – New Lebanon 230 kV line	JCPL (4.55%) / Neptune* (0.37%) / PECO (1.79%) / PENELEC (0.33%) / PPL (86.63%) / ECP** (0.18%) / PSEG (5.93%) / RE (0.22%)

* Neptune Regional Transmission System, LLC

** East Coast Power, L.L.C.

*** Hudson Transmission Partners, LLC

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PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0469	Install 130 MVAR capacitor at West Shore 230 kV line	PPL (100%)
b0487	Build new 500 kV transmission facilities from Susquehanna to Pennsylvania – New Jersey border at Bushkill	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: JCPL (32.93%) / NEPTUNE (4.37%) / PSEG (60.23%) / RE (2.47%)</p>
b0487.1	Install Lackawanna 500/230 kV transformer and upgrade 230 kV substation and switchyard	PENELEC (16.90%) / PPL (77.59%) / ECP** (0.19%) / PSEG (5.13%) / RE (0.19%)
b0500.1	Conastone – Otter Creek 230 kV – Reconductor approximately 17.2 miles of 795 kmil ACSR with new 795 kmil ACSS operated at 160 deg C	AEC (6.27%) / DPL (8.65%) / JCPL (14.54%) / ME (10.59%) / Neptune* (1.37%) / PECO (15.66%) / PPL (21.02%) / ECP** (0.57%) / PSEG (20.56%) / RE (0.77%)

*Neptune Regional Transmission System, LLC

** East Coast Power, L.L.C.

The Annual Revenue Requirements associated with the Transmission Enhancement Charges are set forth and determined in Appendix A to Attachment H-8G.

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PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0558 Install 250 MVAR capacitor at Juniata 500 kV substation		AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
b0593 Eldred – Pine Grove 69 kV line Rebuild Part 2: 8 miles		PPL (100%)
b0595 Rebuild Lackawanna – Edella 69 kV line to double circuit		PPL (100%)
b0596 Reconductor and rebuild Stanton – Providence 69 kV #1 and #2 lines with 69 kV design; approximately 8 miles total		PPL (100%)
b0597 Reconductor Suburban – Providence 69 kV #1 and resectionalize the Suburban 69 kV lines		PPL (100%)
b0598 Reconductor Suburban Taps #1 and #2 for 69 kV line portions		PPL (100%)

* Neptune Regional Transmission System, LLC

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PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0600 Tripp Park Substation: 69 kV tap off Stanton – Providence 69 kV line #3 to new substation		PPL (100%)
b0601 Jessup Substation: New 138/69 kV tap off of Peckville – Jackson 138/69 kV line		PPL (100%)
b0604 Add 150 MVA, 230/138/69 transformer #6 to Harwood substation		PPL (100%)
b0605 Reconductor Stanton – Old Forge 69 kV line and resectionalize the Jenkins – Scranton 69 kV #1 and #2 lines		PPL (100%)
b0606 New 138 kV tap off Monroe – Jackson 138 kV #1 line to Bartonsville substation		PPL (100%)
b0607 New 138 kV taps off Monroe – Jackson 138 kV lines to Stroudsburg substation		PPL (100%)
b0608 New 138 kV tap off Siegfried – Jackson 138 kV #2 to transformer #2 at Gilbert substation		PPL (100%)
b0610 At South Farmersville substation, a new 69 kV tap off Nazareth – Quarry #2 to transformer #2		PPL (100%)
b0612 Rebuild Siegfried – North Bethlehem portion (6.7 miles) of Siegfried – Quarry 69 kV line		PPL (100%)
b0613 East Tannersville Substation: New 138 kV tap to new substation		PPL (100%)

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PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0614 Elroy substation expansion and new Elroy – Hatfield 138/69 kV double circuit lines (1.9 miles)		PPL (100%)
b0615 Reconductor and rebuild 12 miles of Seidersville – Quakerstown 138/69 kV and a new 75 MVA, 230/69 kV transformer #4		PPL (100%)
b0616 New Springfield 230/69 kV substation and transmission line connections		PPL (100%)
b0620 New 138 kV line and terminal at Monroe 230/138 substation		PPL (100%)
b0621 New 138 kV line and terminal at Siegfried 230/138 kV substation and add a second circuit to Siegfried – Jackson for 8.0 miles		PPL (100%)
b0622 138 kV yard upgrades and transmission line rearrangements at Jackson 138/69 kV substation		PPL (100%)
b0623 New West Shore – Whitehill Taps 138/69 kV double circuit line (1.3 miles)		PPL (100%)
b0624 Reconductor Cumberland – Wertzville 69 kV portion (3.7 miles) of Cumberland – West Shore 69 kV line		PPL (100%)
b0625 Reconductor Mt. Allen – Rossmoyne 69 kV portions (1.6 miles) of West Shore – Cumberland #3 and #4 lines		PPL (100%)

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 – APPENDIX --> OATT SCHEDULE 12.APPENDIX 9 PPL Electric Utilities Corpora

PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0627 Replace UG cable from Walnut substation to Center City Harrisburg substation for higher ampacity (0.25 miles)		PPL (100%)
b0629 Lincoln substation: 69 kV tap to convert to modified Twin A		PPL (100%)
b0630 W. Hempfield – Donegal 69 kV line: Reconductor / rebuild from Landisville Tap – Mt. Joy (2 miles)		PPL (100%)
b0631 W. Hempfield – Donegal 69 kV line: Reconductor / rebuild to double circuit from Mt. Joy – Donegal (2 miles)		PPL (100%)
b0632 Terminate new S. Manheim – Donegal 69 kV circuit into S. Manheim 69 kV #3		PPL (100%)
b0634 Rebuild S. Manheim – Fuller 69 kV portion (1.0 mile) of S. Manheim – West Hempfield 69 kV #3 line into a 69 kV double circuit		PPL (100%)
b0635 Reconductor Fuller Tap – Landisville 69 kV (4.1 miles) into a 69 kV double circuit		PPL (100%)
b0703 Berks substation modification on Berks – South Akron 230 kV line. Modification will isolate the line fault on the South Akron line and will allow Berks transformer #2 to be energized by the South Lebanon 230 kV circuit		PPL (100%)

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 – APPENDIX --> OATT SCHEDULE 12.APPENDIX 9 PPL Electric Utilities Corpora

PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0705	New Derry – Millville 69 kV line	PPL (100%)
b0707	Construct Bohemia – Twin Lakes 69 kV line, install a 10.9 MVAR capacitor bank near Bohemia 69 kV substation	PPL (100%)
b0708	New 69 kV double circuit from Jackson – Lake Naomi Tap	PPL (100%)
b0709	Install new 69 kV double circuit from Carlisle – West Carlisle	PPL (100%)
b0710	Install a third 69 kV line from Reese’s Tap to Hershey substation	PPL (100%)
b0711	New 69 kV that taps West Shore – Cumberland 69 kV #1 to Whitehill 69 kV substation	PPL (100%)
b0712	Construct a new 69 kV line between Strassburg Tap and the Millwood – Engleside 69 kV #1 line	PPL (100%)
b0713	Construct a new 138 kV double circuit line between Dillersville Tap and the West Hempfield – Prince 138 kV line	PPL (100%)
b0714	Prepare Roseville Tap for 138 kV conversion	PPL (100%)
b0715	Transfer S. Akron – S. Manheim #1 and #2 lines from the S. Akron 69 kV Yard to the S. Akron 138 kV Yard; Install switches on S. Akron – S. Manheim 138 kV #1 and #2 lines	PPL (100%)

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PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0716	Add a second 69 kV line from Morgantown – Twin Valley	PPL (100%)
b0717	Rebuild existing Brunner Island – West Shore 230 kV line and add a second Brunner Island – West Shore 230 kV line	PPL (100%)
b0718	SPS scheme to drop 190 MVA of 69 kV radial load at West Shore and 56 MVA of 69 kV radial load at Cumberland	PPL (100%)
b0719	SPS scheme at Jenkins substation to open the Stanton #1 and Stanton #2 230 kV circuit breakers after the second contingency	PPL (100%)
b0791	Add a fourth 230/69 kV transformer at Stanton	PENELEC (9.55%) / PPL (90.45%)
b1074	Install motor operators on the Jenkins 230 kV ‘2W’ disconnect switch and build out Jenkins Bay 3 and have MOD ‘3W’ operated as normally open	PPL (100%)
b0881	Install motor operators on Susquehanna T21 - Susquehanna 230 kV line East CB at Susquehanna 230 kV switching station	PPL (100%)
b0908	Install motor operators at South Akron 230 kV	PPL (100%)

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PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0909	Convert Jenkins 230 kV yard into a 3-breaker ring bus	PPL (100%)
b0910	Install a second 230 kV line between Jenkins and Stanton	PPL (100%)
b0911	Install motor operators at Frackville 230 kV	PPL (100%)
b0912	Install 2, 10.8 MVAR capacitor banks at Scranton 69 kV	PPL (100%)
b0913	Extend Cando Tap to the Harwood-Jenkins #2 69 kV line	PPL (100%)
b0914	Build a 3rd 69 kV line from Harwood to Valmont Taps	PPL (100%)
b0915	Replace Walnut-Center City 69 kV cable	PPL (100%)
b0916	Reconductor Sunbury-Dalmatia 69 kV line	PPL (100%)
b1021	Install a new (#4) 138/69 kV transformer at Wescosville	PPL (100%)
b1196	Remove the Siegfried bus tie breaker and install a new breaker on the Martins Creek 230 kV line west bay to maintain two ties between the 230 kV buses	PPL (100%)
b1201	Rebuild the Hercules Tap to Double Circuit 69 kV	PPL (100%)

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 – APPENDIX --> OATT SCHEDULE 12.APPENDIX 9 PPL Electric Utilities Corpora

PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1202 Mack-Macungie Double Tap, Single Feed Arrangement		PPL (100%)
b1203 Add the 2nd Circuit to the East Palmerton-Wagners-Lake Naomi 138/69 kV Tap		PPL (100%)
b1204 New Breinigsville 230-69 kV Substation		PPL (100%)
b1205 Siegfried-East Palmerton #1 69 kV Line- Install new 69 kV LSAB, Sectionalize, and Transfer Treichlers Substation		PPL (100%)
b1206 Siegfried-Quarry #1 & #2 69 kV Lines- Rebuild 3.3 mi from Quarry Substation to Macada Taps		PPL (100%)
b1209 Convert Neffsville Taps from 69 kV to 138 kV Operation		PPL (100%)
b1210 Convert Roseville Taps from 69 kV to 138 kV Operation (Part 1 – operate on the 69 kV system)		PPL (100%)
b1211 Convert Roseville Taps from 69 kV to 138 kV Operation (Part 2 – operate on the 138 kV system)		PPL (100%)
b1212 New 138 kV Taps to Flory Mill 138/69 kV Substation		PPL (100%)

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 – APPENDIX --> OATT SCHEDULE 12.APPENDIX 9 PPL Electric Utilities Corpora

PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1213 Convert East Petersburg Taps from 69 kV to 138 kV operation, install two 10.8 MVAR capacitor banks		PPL (100%)
b1214 Terminate South Manheim-Donegal #2 at South Manheim, Reduce South Manheim 69 kV Capacitor Bank, Resectionalize 69 kV		PPL (100%)
b1215 Reconductor and rebuild 16 miles of Peckville-Varden 69 kV line and 4 miles of Blooming Grove-Honesdale 69 kV line		PPL (100%)
b1216 Build approximately 2.5 miles of new 69 kV transmission line to provide a “double tap – single feed” connection to Kimbles 69/12 kV substation		PPL (100%)
b1217 Provide a “double tap – single feed” connection to Tafton 69/12 kV substation		PPL (100%)
b1524 Build a new Pocono 230/69 kV substation		PPL (100%)
b1524.1 Build approximately 14 miles new 230 kV South Pocono – North Pocono line		PPL (100%)
b1524.2 Install MOLSABs at Mt. Pocono substation		PPL (100%)

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PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1525	Build new West Pocono 230/69 kV Substation	PPL (100%)
b1525.1	Build approximately 14 miles new 230 kV Jenkins-West Pocono 230 kV Line	PPL (100%)
b1525.2	Install Jenkins 3E 230 kV circuit breaker	PPL (100%)
b1526	Install a new Honeybrook – Twin Valley 69/138 kV tie	PPL (100%)
b1528	Install Motor-Operated switches on the Wescosville-Trexlerstown #1 & #2 69 kV lines at East Texas Substation	PPL (100%)
b1529	Add a double breaker 230 kV bay 3 at Hosensack	PPL (100%)
b1530	Replace Lock Haven 69kV ring bus with standard breaker and half design	PPL (100%)
b1532	Install new 32.4 MVAR capacitor bank at Sunbury	PPL (100%)

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PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1533	Rebuild Lycoming-Lock Haven #1 and Lycoming-Lock Haven #2 69kV lines	PPL (100%)
b1534	Rebuild 1.4 miles of the Sunbury-Milton 69kV	PPL (100%)
b1601	Re-configure the Breinigsville 500 kV substation with addition two 500 kV circuit breakers	AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)†
b1602	Re-configure the Elimsport 230 kV substation to breaker and half scheme and install 80 MVAR capacitor	PPL (100%)
b1740	Install a 90 MVAR cap bank on the Frackville 230 kV bus #207973	PPL (100%)
b1756	Install a 3rd West Shore 230/69 kV transformer	PPL (100%)
b1757	Install a 230 kV motor-operated air-break switch on the Clinton - Elimsport 230 kV line	PPL (100%)

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PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1758 Rebuild 1.65 miles of Columbia - Danville 69 kV line		PPL (100%)
b1759 Install a 69 kV 16.2 MVAR Cap at Milton substation		PPL (100%)
b1760 Install motor operated devices on the existing disconnect switches that are located on each side of all four 230 kV CBs at Stanton		PPL (100%)
b1761 Build a new Paupack - North 230 kV line (Approximately 21 miles)		PPL (100%)
b1762 Replace 3.7 miles of the existing 230 kV Blooming Grove - Peckville line by building 8.4 miles of new 230 kV circuit onto the Lackawanna - Hopatcong tower-line		PPL (100%)
b1763 Re-terminate the Peckville - Jackson and the Peckville - Varden 69 kV lines from Peckville into Lackawanna		PPL (100%)
b1764 Build a new 230-69 kV substations (Paupack)		PPL (100%)
b1765 Install a 16.2 MVAR capacitor bank at Bohemia 69-12 kV substation		PPL (100%)
b1766 Reconductor/rebuild 3.3 miles of the Siegfried - Quarry #1 and #2 lines		PPL (100%)
b1767 Install 6 motor-operated disconnect switches at Quarry substation		PPL (100%)

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PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1788 Install a new 500 kV circuit breaker at Wescosville		PPL (100%)
b1890 Add a second 230/69 kV transformer at North Pocono (NE/Pocono Reliability Project)		PPL (100%)
b1891 Build a new 230/138 kV Yard at Lackawanna (138 kV conversion from Lackawanna to Jenkins)		PPL (100%)
b1892 Rebuild the Throop Taps for 138 kV operation (138 kV Conversion from Lackawanna to Jenkins)		PPL (100%)
b1893 Swap the Staton - Old Forge and Stanton - Brookside 69 kV circuits at Stanton (138 kV Conversion from Lackawanna to Jenkins)		PPL (100%)
b1894 Rebuild and re-conductor 2.5 miles of the Stanton - Avoca 69 kV line		PPL (100%)
b1895 Rebuild and re-conductor 4.9 miles of the Stanton - Providence #1 69 kV line		PPL (100%)
b1896 Install a second 230/138 kV transformer and expand the 138 kV yard at Monroe		PPL (100%)
b1897 Build a new 230/138 kV substation at Jenkins (138 kV Conversion from Lackawanna to Jenkins)		PPL (100%)
b1898 Install a 69 kV Tie Line between Richfield and Dalmatia substations		PPL (100%)
b2004 Replace the CTs and switch in South Akron Bay 4 to increase the rating		PPL (100%)

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PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2005 Replace the CTs and switch in SAKR Bay 3 to increase the rating of the Millwood-South Akron 230 kV Line and of the rating in Bay 3		PPL (100%)
b2006 Install North Lancaster 500/230 kV substation (below 500 kV portion)		AEC (1.10%) / ECP** (0.37%) / HTP (0.37%) / JCPL (9.61%) / ME (19.42%) / Neptune* (0.75%) / PECO (6.01%) / PPL (50.57%) / PSEG (11.35%) / RE (0.45%)
b2006.1 Install North Lancaster 500/230 kV substation (500 kV portion)		<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: PPL (100%)</p>
b2006.2 Construct a new 230/69 kV North Lancaster substation. The sub will be supplied from the SAKR-BERK 230kV Line		PPL (100%)
b2006.3 Construct new 69/138 kV transmission from North Lancaster 230/69 kV sub to Brecknock and Honeybrook areas		PPL (100%)

* Neptune Regional Transmission System, LLC

** East Coast Power, L.L.C.

*** Hudson Transmission Partners, LLC

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PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement		Responsible Customer(s)
b2007	Install a 90 MVAR capacitor bank at the Frackville 230 kV Substation		PPL (100%)
b2158	Install 10.8 MVAR capacitor at West Carlisle 69/12 kV substation		PPL (100%)

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 - APPENDIX A - Required Transmission Enhanc --> OATT SCHEDULE 12.APPENDIX A - 9 PPL Electric Utilities Corpo

PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2269	Rebuild approximately 23.7 miles of the Susquehanna - Jenkins 230kV circuit. This replaces a temporary SPS that is already planned to mitigate the violation until this solution is implemented	PPL (100%)
b2282	Rebuild the Siegfried-Frackville 230 kV line	PPL (100%)
b2406.1	Rebuild Stanton-Providence 69 kV 2&3 9.5 miles with 795 SCSR	PPL (100%)
b2406.2	Reconductor 7 miles of the Lackawanna - Providence 69 kV #1 and #2 with 795 ACSR	PPL (100%)
b2406.3	Rebuild SUB2 Tap 1 (Lackawanna - Scranton 1) 69 kV 1.5 miles 556 ACSR	PPL (100%)
b2406.4	Rebuild SUB2 Tap 2 (Lackawanna - Scranton 1) 69 kV 1.6 miles 556 ACSR	PPL (100%)
b2406.5	Create Providence - Scranton 69 kV #1 and #2, 3.5 miles with 795 ACSR	PPL (100%)
b2406.6	Rebuild Providence 69 kV switchyard	PPL (100%)
b2406.7	Install 2 - 10.8 MVAR capacitors at EYNO 69 kV	PPL (100%)
b2406.8	Rebuild Stanton 230 kV yard	PPL (100%)

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 - APPENDIX A - Required Transmission Enhanc --> OATT SCHEDULE 12.APPENDIX A - 9 PPL Electric Utilities Corpo

PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2446	Replace wave trap and protective relays at Montour	PPL (100%)
b2447	Replace wave trap and protective relays at Montour	PPL (100%)
b2448	Install a 2nd Sunbury 900MVA 500-230kV transformer and associated equipment	PPL (100%)
b2552.2	Reconductor the North Meshoppen - Oxbow – Lackawanna 230 kV circuit and upgrade terminal equipment (PPL portion)	PENELEC (95.43%) / PPL (4.57%)
b2574	Replace the Sunbury 230 kV ‘MONTOUR NORT’ breaker with a 63kA breaker	PPL (100%)
b2690	Reconductor two spans of the Graceton – Safe Harbor 230 kV transmission line. Includes termination point upgrades	PPL (100%)
b2691	Reconductor three spans limiting Brunner Island – Yorkana 230 kV line, add 2 breakers to Brunner Island switchyard, upgrade associated terminal equipment	PPL (100%)

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PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2716	Add a 200 MVAR shunt reactor at Lackawanna 500 kV substation	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: PPL (100%)</p>
b2754.1	Install 7 miles of optical ground wire (OPGW) between Gilbert and Springfield 230 kV substations	PPL (100%)
b2754.4	Use ~ 40 route miles of existing fibers on PPL 230 kV system to establish direct fiber circuits	PPL (100%)
b2754.5	Upgrade relaying at Martins Creek 230 kV	PPL (100%)
b2756	Install 2% reactors at Martins Creek 230 kV	PPL (100%)
b2813	Expand existing Lycoming 69 kV yard to double bus double breaker arrangement	PPL (100%)

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PPL Electric Utilities Corporation (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2824	Reconfigure/Expand the Lackawanna 500 kV substation by adding a third bay with three breakers	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: PPL (100%)</p>
b2838	Build a new 230/69 kV substation by tapping the Montour – Susquehanna 230 kV double circuits and Berwick – Hunlock & Berwick – Colombia 69 kV circuits	PPL (100%)
b2979	Replace Martins Creek 230 kV circuit breakers with 80 kA rating	PPL (100%)

* Neptune Regional Transmission System, LLC

Attachment 5D – Cost Allocation of 2021/2022 ACE Schedule 12 Charges

Attachment 5D PJM Schedule 12 - Transmission Enhancement Charges for June 2021 - May 2022
 Calculation of costs and monthly PJM charges for ACE Projects

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
Required Transmission Enhancement per PJM website	PJM Upgrade ID per PJM spreadsheet	June 2021 - May 2022 Annual Revenue Requirement per PJM website	Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
			ACE Zone Share ¹	JCP&L Zone Share ¹	PSE&G Zone Share ¹	RE Zone Share ¹	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
			per PJM Open Access Transmission Tariff								
Upgrade AE portion of Delco Tap	b0265	\$ 439,984.00	89.87%	9.48%	0.00%	0.00%	\$395,414	\$41,710	\$0	\$0	\$437,124
Replace Monroe 230/69 kV TXfms	b0276	\$ 671,730.00	91.28%	0.00%	8.29%	0.23%	\$613,155	\$0	\$55,686	\$1,545	\$670,387
Reconductor Union - Corson 138 kV	b0211	\$ 1,144,095.00	65.23%	25.87%	6.35%	0.00%	\$746,293	\$295,977	\$72,650	\$0	\$1,114,921
New 500/230 Kv Sub on Salem-East Windsor (>500 kV portion)	b0210.A	\$ 1,147,391.49	1.71%	3.84%	6.21%	0.26%	\$19,620	\$44,060	\$71,253	\$2,983	\$137,916
New 500/230 Kv Sub on Salem-East Windsor (>500 kV portion)	b0210.A_dfax	\$ 1,147,391.49	80.73%	19.27%	0.00%	0.00%	\$926,289	\$221,102	\$0	\$0	\$1,147,391
New 500/230kV Sub on Salem-East Windsor (< 500kV) portion ²	b0210.B	\$ 1,636,265.00	65.23%	25.87%	6.35%	0.00%	\$1,067,336	\$423,302	\$103,903	\$0	\$1,594,540
Reconductor the existing Mickleton - Gloucester 230 kV circuit (AE portion)	b1398.5	\$ 412,331.00	0.00%	12.82%	31.46%	1.25%	\$0	\$52,861	\$129,719	\$5,154	\$187,734
Build second 230kV parallel from Mickleton to Gloucester	b1398.3.1	\$ 1,286,821.00	0.00%	12.82%	31.46%	1.25%	\$0	\$164,970	\$404,834	\$16,085	\$585,890
Upgrade the Mill T2 138/69 kV Transformer	b1600	\$ 1,528,838.00	88.83%	4.74%	5.78%	0.23%	\$1,358,067	\$72,467	\$88,367	\$3,516	\$1,522,417
Orchard-Cumberland Install 2nd 230 kV line	b0210.1	\$ 1,354,131.00	65.23%	25.87%	6.35%	0.00%	\$883,300	\$350,314	\$85,987	\$0	\$1,319,601
Corson Upgrade 138kV Line trap	b0212	\$ 5,925.00	65.23%	25.87%	6.35%	0.00%	\$3,865	\$1,533	\$376	\$0	\$5,774
							\$6,013,338	\$1,668,296	\$1,012,776	\$29,284	\$8,723,695

Notes on calculations >>>

= (a) * (b) = (a) * (c) = (a) * (d) = (a) * (e) = (f) + (g) + (h) + (i)

	(k)	(l)	(m)	(n)	(o)	(p)
Zonal Cost Allocation for New Jersey Zones	Average Monthly Impact on Zone Customers in 20/21	2021TX Peak Load per PJM website	Rate in \$/MW-mo.	2021 Impact (7 months)	2022 Impact (5 months)	2021-2022 Impact (12 months)
PSE&G	\$ 84,397.99	9,557.3	\$ 8.83	\$ 590,786	\$ 421,990	\$ 1,012,776
JCP&L	\$ 139,024.71	5,903.2	\$ 23.55	\$ 973,173	\$ 695,124	\$ 1,668,296
ACE	\$ 501,111.54	2,634.5	\$ 190.21	\$ 3,507,781	\$ 2,505,558	\$ 6,013,338
RE	\$ 2,440.33	397.5	\$ 6.14	\$ 17,082	\$ 12,202	\$ 29,284
Total Impact on NJ Zones	\$ 726,974.56			\$ 5,088,822	\$ 3,634,873	\$ 8,723,695

Notes on calculations >>>

= (k) * (l) = (k) * 7 = (k) * 5 = (n) * (o)

Notes:

1) 2021 allocation share percentages are from PJM OATT

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 – APPENDIX --> OATT SCHEDULE 12.APPENDIX 1 Atlantic City Electric Company

SCHEDULE 12 – APPENDIX**(1) Atlantic City Electric Company**

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0135	Build new Cumberland – Dennis 230 kV circuit which replaces existing Cumberland – Corson 138 kV	AEC (100%)
b0136	Install Dennis 230/138 kV transformer, Dennis 150 MVAR SVC and 50 MVAR capacitor	AEC (100%)
b0137	Build new Dennis – Corson 138 kV circuit	AEC (100%)
b0138	Install Cardiff 230/138 kV transformer and a 50 MVAR capacitor at Cardiff	AEC (100%)
b0139	Build new Cardiff – Lewis 138 kV circuit	AEC (100%)
b0140	Reconductor Laurel – Woodstown 69 kV	AEC (100%)
b0141	Reconductor Monroe – North Central 69 kV	AEC (100%)
b0265	Upgrade AE portion of Delco Tap – Mickleton 230 kV circuit	AEC (89.87%) / JCPL (9.48%) / Neptune* (0.65%)
b0276	Replace both Monroe 230/69 kV transformers	AEC (91.28%) / PSEG (8.29%) / RE (0.23%) / ECP** (0.20%)
b0276.1	Upgrade a strand bus at Monroe to increase the rating of transformer #2	AEC (100%)
b0277	Install a second Cumberland 230/138 kV transformer	AEC (100%)
b0281.1	Install 35 MVAR capacitor at Lake Ave 69 kV substation	AEC (100%)

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Atlantic City Electric Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0281.2	Install 15 MVAR capacitor at Shipbottom 69 kV substation	AEC (100%)
b0281.3	Install 8 MVAR capacitors on the AE distribution system	AEC (100%)
b0142	Reconductor Landis – Minotola 138 kV	AEC (100%)
b0143	Reconductor Beckett – Paulsboro 69 kV	AEC (100%)
b0210	Install a new 500/230kV substation in AEC area. The high side will be tapped on the Salem - East Windsor 500kV circuit and the low side will be tapped on the Churchtown - Cumberland 230kV circuit.	Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPSCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: AEC (100%)
b0210.1	Orchard – Cumberland – Install second 230 kV line	AEC (65.23%) / JCPL (25.87%) / Neptune * (2.55%) / PSEG (6.35%)††
b0210.2	Install a new 500/230kV substation in AEC area, the high side will be tapped on the Salem - East Windsor 500kV circuit and the low side will be tapped on the Churchtown - Cumberland 230kV circuit.	AEC (65.23%) / JCPL (25.87%) / Neptune* (2.55%) / PSEG (6.35%)††

* Neptune Regional Transmission System, LLC

**East Coast Power, L.L.C.

†Cost allocations associated with Regional Facilities and Necessary Lower Voltage Facilities associated with the project

††Cost allocations associated with below 500 kV elements of the project

The Annual Revenue Requirement associated with the Transmission Enhancement Charges are set forth and determined in Appendix A to Attachment H-1.

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Atlantic City Electric Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0211	Reconductor Union - Corson 138kV circuit	AEC (65.23%) / JCPL (25.87%) / Neptune* (2.55%) / PSEG (6.35%)
b0212	Substation upgrades at Union and Corson 138kV	AEC (65.23%) / JCPL (25.87%) / Neptune* (2.55%) / PSEG (6.35%)
b0214	Install 50 MVAR capacitor at Cardiff 230kV substation	AEC (100%)
b0431	Monroe Upgrade New Freedom strand bus	AEC (100%)
b0576	Move the Monroe 230/69 kV to Mickleton	AEC (100%)
b0744	Upgrade a strand bus at Mill 138 kV	AEC (100%)
b0871	Install 35 MVAR capacitor at Motts Farm 69 kV	AEC (100%)
b1072	Modify the existing EMS load shedding scheme at Cedar to additionally sense the loss of both Cedar 230/69 kV transformers and shed load accordingly	AEC (100%)
b1127	Build a new Lincoln-Minitola 138 kV line	AEC (100%)
b1195.1	Upgrade the Corson sub T2 terminal	AEC (100%)
b1195.2	Upgrade the Corson sub T1 terminal	AEC (100%)

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 – APPENDIX --> OATT SCHEDULE 12.APPENDIX 1 Atlantic City Electric Company

Atlantic City Electric Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1244	Install 10 MVAR capacitor at Peermont 69 kV substation	AEC (100%)
b1245	Rebuild the Newport-South Millville 69 kV line	AEC (100%)
b1250	Reconductor the Monroe – Glassboro 69 kV	AEC (100%)
b1250.1	Upgrade substation equipment at Glassboro	AEC (100%)
b1280	Sherman: Upgrade 138/69 kV transformers	AEC (100%)
b1396	Replace Lewis 138 kV breaker ‘L’	AEC (100%)
b1398.5	Reconductor the existing Mickleton – Goucestr 230 kV circuit (AE portion)	JCPL (12.82%) / NEPTUNE (1.18%) / HTP (0.79%) / PECO (51.08%) / PEPCO (0.57%) / ECP** (0.85%) / PSEG (31.46%) / RE (1.25%)
b1598	Reconductor Sherman Av – Carl’s Corner 69kV circuit	AEC (100%)
b1599	Replace terminal equipments at Central North 69 kV substation	AEC (100%)
b1600	Upgrade the Mill T2 138/69 kV transformer	AEC (88.83%) / JCPL (4.74%) / HTP (0.20%) / ECP** (0.22%) / PSEG (5.78%) / RE (0.23%)
b2157	Re-build 5.3 miles of the Corson - Tuckahoe 69 kV circuit	AEC (100%)

* Neptune Regional Transmission System, LLC

**East Coast Power, L.L.C.

The Annual Revenue Requirement associated with the Transmission Enhancement Charges are set forth and determined in Appendix A to Attachment H-1.

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 - APPENDIX A - Required Transmission Enhanc --> OATT SCHEDULE 12.APPENDIX A
- 1 Atlantic City Electric Comp

SCHEDULE 12 – APPENDIX A

(1) Atlantic City Electric Company

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2123	Upgrade the 69 kV bus at Laurel	AEC (100%)
b2226	Upgrade the Tackahoe to Mill 69 kV circuit	AEC (100%)
b2227	50 MVAR shunt reactor at Mickleton 230 kV and relocate Mickleton #1 230 69 kV transformer	AEC (100%)
b2228	+150/-100 MVAR SVC at Cedar 230 kV	AEC (100%)
b2296	Replace the Mickleton 230kV breaker PCB U with 63kA breaker	AEC (100%)
b2297	Replace the Mickleton 230kV breaker PCB V with 63kA breaker	AEC (100%)
b2305	Rebuild and reconductor 1.2 miles of the US Silica to US Silica #1 69 kV circuit	AEC (100%)
b2306	Rebuild and reconductor 1.67 miles of the US Silica #1 to W1-089 TAP 69 kV circuit	AEC (100%)
b2351	Reconductor section A of Corson - Sea Isle - Swanton 69 kV line	AEC (100%)
b2353	Upgrade the overcurrent protective relaying at Middle T3 and T4 138/69 kV transformers	AEC (100%)
b2354	Install second 230/69 kV transformer and 230 kV circuit breaker at Churchtown substation	AEC (100%)

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 - APPENDIX A - Required Transmission Enhanc --> OATT SCHEDULE 12.APPENDIX A - 1 Atlantic City Electric Comp

Atlantic City Electric Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2354.1	Replace Churchtown 69kV breaker 'D'	AEC (100%)
b2476	Install new Dennis 230/69 kV transformer	AEC (100%)
b2477	Upgrade 138 kV and 69 kV breakers at Corson substation	AEC (100%)
b2478	Reconductor 2.74 miles of Sherman - Lincoln 138 kV line and associated substation upgrades	AEC (100%)
b2479	New Orchard - Cardiff 230 kV line (remove, rebuild and reconfigure existing 138 kV line) and associated substation upgrades	AEC (100%)
b2480.1	New Upper Pittsgrove - Lewis 138 kV line and associated substation upgrades	AEC (100%)
b2480.2	Relocate Monroe to Deepwater Tap 138 kV to Landis 138 kV and associated substation upgrades	AEC (100%)
b2480.3	New Landis - Lewis 138 kV line and associated substation upgrades	AEC (100%)
b2481	New Cardiff - Lewis #2 138 kV line and associated substation upgrades	AEC (100%)
b2489	Install a 100 MVAR capacitor at BL England	AEC (100%)

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Atlantic City Electric Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2538	Replace the Mickleton 230kV 'MK' breaker with 63kA breaker	AEC (100%)
b2553	Replace Middle T3 138/69 kV transformer with 225 MVA nameplate	AEC (100%)
b2723.1	Replace the Mickleton 69 kV 'PCB A' breaker with 63kA breaker	AEC (100%)
b2723.2	Replace the Mickleton 69 kV 'PCB B' breaker with 63kA breaker	AEC (100%)
b2723.3	Replace the Mickleton 69 kV 'PCB C' breaker with 63kA breaker	AEC (100%)
b2723.4	Replace the Mickleton 69 kV 'PCB Q' breaker with 63kA breaker	AEC (100%)
b2839	Replace the Sickler 69 kV 'H' breaker with 63kA breaker	AEC (100%)
b2840	Replace the Sickler 69 kV 'M' breaker with 63kA breaker	AEC (100%)
b2841	Replace the Sickler 69 kV 'A' breaker with 63kA breaker	AEC (100%)
b2945.1	Rebuild the BL England – Middle Tap 138 kV line to 2000A on double circuited steel poles and new foundations	AEC (100%)
b2945.2	Reconductor BL England – Merion 138 kV (1.9 miles) line	AEC (100%)
b2945.3	Reconductor Merion – Corson 138 kV (8 miles) line	AEC (100%)

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Atlantic City Electric Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b3135	Install back-up relay on the 138 kV bus at Corson substation	AEC (100%)

Attachment 5E – Cost Allocation of 2021/2022 Delmarva Schedule 12 Charges

Attachment 5E PJM Schedule 12 - Transmission Enhancement Charges for June 2021 - May 2022
 Calculation of costs and monthly PJM charges for Delmarva Projects

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
Required Transmission Enhancement per PJM website	PJM Upgrade ID per PJM spreadsheet	June 2021-May 2022 Annual Revenue Requirement per PJM website	Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
			ACE Zone Share ¹	JCP&L Zone Share ¹	PSE&G Zone Share ¹	RE Zone Share ¹	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
			per PJM Open Access Transmission Tariff								
Replace line trap-Keeney	b0272.1	\$ 10,445.26	1.71%	3.84%	6.21%	0.26%	\$179	\$401	\$649	\$27	\$1,256
Replace line trap-Keeney	b0272.1_dfax	\$ 10,445.26	17.53%	0.00%	3.01%	0.12%	\$1,831	\$0	\$314	\$13	\$2,158
Add two breakers-Keeney	b0751	\$ 242,583.65	1.71%	3.84%	6.21%	0.26%	\$4,148	\$9,315	\$15,064	\$631	\$29,159
Add two breakers-Keeney	b0751_dfax	\$ 242,583.65	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0
Interconnect new Silver Run 230 kV Substation	b2633.1	\$ 643,630.00	8.01%	13.85%	20.79%	0.62%	\$51,555	\$89,143	\$133,811	\$3,991	\$278,499
Totals							\$57,713	\$98,859	\$149,838	\$4,661	\$311,071

Notes on calculations >>>

= (a) * (b) = (a) * (c) = (a) * (d) = (a) * (e) = (f) + (g) + (h) + (i)

	(k)	(l)	(m)	(n)	(o)	(p)
Zonal Cost Allocation for New Jersey Zones	Average Monthly Impact on Zone Customers in 20/21	2021TX Peak Load per PJM website	Rate in \$/MW-mo.	2021 Impact (7 months)	2022 Impact (5 months)	2021-2022 Impact (12 months)
PSE&G	\$ 12,486.51	9,557.3	\$ 1.31	\$ 87,406	\$ 62,433	\$ 149,838
JCP&L	\$ 8,238.26	5,903.2	\$ 1.40	\$ 57,668	\$ 41,191	\$ 98,859
ACE	\$ 4,809.38	2,634.5	\$ 1.83	\$ 33,666	\$ 24,047	\$ 57,713
RE	\$ 388.41	397.5	\$ 0.98	\$ 2,719	\$ 1,942	\$ 4,661
Total Impact on NJ Zones	\$ 25,922.56			\$ 181,458	\$ 129,613	\$ 311,071

Notes on calculations >>>

= (k) * (l) = (k) * 7 = (k) * 5 = (n) * (o)

Notes:

1) 2021 allocation share percentages are from PJM OATT

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SCHEDULE 12 – APPENDIX

(3) Delmarva Power & Light Company

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0144.1	Build new Red Lion – Milford – Indian River 230 kV circuit	DPL (100%)
b0144.2	Indian River Sub – 230 kV Terminal Position	DPL (100%)
b0144.3	Red Lion Sub – 230 kV Terminal Position	DPL (100%)
b0144.4	Milford Sub – (2) 230 kV Terminal Positions	DPL (100%)
b0144.5	Indian River – 138 kV Transmission Line to AT-20	DPL (100%)
b0144.6	Indian River – 138 & 69 kV Transmission Ckts. Undergrounding	DPL (100%)
b0144.7	Indian River – (2) 230 kV bus ties	DPL (100%)
b0148	Re-rate Glasgow – Mt. Pleasant 138 kV and North Seaford – South Harrington 138 kV	DPL (100%)
b0149	Complete structure work to increase rating of Cheswold – Jones REA 138 kV	DPL (100%)
b0221	Replace disconnect switch on Edgewood-N. Salisbury 69 kV	DPL (100%)
b0241.1	Keeny Sub – Replace overstressed breakers	DPL (100%)
b0241.2	Edgemoor Sub – Replace overstressed breakers	DPL (100%)
b0241.3	Red Lion Sub – Substation reconfigure to provide for second Red Lion 500/230 kV transformer	DPL (84.5%) / PECO (15.5%)
b0261	Replace 1200 Amp disconnect switch on the Red Lion – Reybold 138 kV circuit	DPL (100%)

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Delmarva Power & Light Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0262	Reconductor 0.5 miles of Christiana – Edgemoor 138 kV	DPL (100%)
b0263	Replace 1200 Amp wavetrap at Indian River on the Indian River – Frankford 138 kV line	DPL (100%)
b0272.1	Replace line trap and disconnect switch at Keeney 500 kV substation – 5025 Line Terminal Upgrade	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (17.53%) / BGE (1.84%) / DPL (43.46%) / PECO (18.79%) / PEPCO (1.52%) / PPL (13.73%) / PSEG (3.01%) / RE (0.12%)</p>
b0282	Install 46 MVAR capacitors on the DPL distribution system	DPL (100%)
b0291	Replace 1600A disconnect switch at Harmony 230 kV and for the Harmony – Edgemoor 230 kV circuit, increase the operating temperature of the conductor	DPL (100%)

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**East Coast Power, LLC

***Hudson Transmission Partners, LLC

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Delmarva Power & Light Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0295	Raise conductor temperature of North Seaford – Pine Street – Dupont Seaford	DPL (100%)
b0296	Rehoboth/Cedar Neck Tap (6733-2) upgrade	DPL (100%)
b0320	Create a new 230 kV station that splits the 2 nd Milford to Indian River 230 kV line, add a 230/69 kV transformer, and run a new 69 kV line down to Harbeson 69 kV	DPL (100%)
b0382	Cambridge Sub – Close through to Todd Substation	DPL (100%)
b0383	Wye Mills AT-1 and AT-2 138/69 kV Replacements	DPL (100%)
b0384	Replace Indian River AT-20 (400 MVA)	DPL (100%)
b0385	Oak Hall to New Church (13765) Upgrade	DPL (100%)
b0386	Cheswold/Kent (6768) Rebuild	DPL (100%)
b0387	N. Seaford – Add a 2 nd 138/69 kV autotransformer	DPL (100%)
b0388	Hallwood/Parksley (6790-2) Upgrade	DPL (100%)
b0389	Indian River AT-1 and AT-2 138/69 kV Replacements	DPL (100%)
b0390	Rehoboth/Lewes (6751-1 and 6751-2) Upgrade	DPL (100%)
b0391	Kent/New Meredith (6704-2) Upgrade	DPL (100%)
b0392	East New Market Sub – Establish a 69 kV Bus Arrangement	DPL (100%)
b0415	Increase the temperature ratings of the Edgemoor – Christiana – New Castle 138 kV by replacing six transmission poles	DPL (100%)

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Delmarva Power & Light Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0437 Spare Keeney 500/230 kV transformer		DPL (100%)
b0441 Additional spare Keeney 500/230 kV transformer		DPL (100%)
b0480 Rebuild Lank – Five Points 69 kV		DPL (100%)
b0481 Replace wave trap at Indian River 138 kV on the Omar – Indian River 138 kV circuit		DPL (100%)
b0482 Rebuild Millsboro – Zoar REA 69 kV		DPL (100%)
b0483 Replace Church 138/69 kV transformer and add two breakers		DPL (100%)
b0483.1 Build Oak Hall – Wattsville 138 kV line		DPL (100%)
b0483.2 Add 138/69 kV transformer at Wattsville		DPL (100%)
b0483.3 Establish 138 kV bus position at Oak Hall		DPL (100%)
b0484 Re-tension Worcester – Berlin 69 kV for 125°C		DPL (100%)
b0485 Re-tension Taylor – North Seaford 69 kV for 125°C		DPL (100%)
b0494.1 Install a 2 nd Red Lion 230/138 kV		DPL (100%)
b0494.2 Hares Corner – Relay Improvement		DPL (100%)
b0494.3 Reybold – Relay Improvement		DPL (100%)
b0494.4 New Castle – Relay Improvement		DPL (100%)

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Delmarva Power & Light Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0512	MAPP Project – install new 500 kV transmission from Possum Point to Calvert Cliffs and install a DC line from Calvert Cliffs to Vienna and a DC line from Calvert Cliffs to Indian River	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>
b0513	Rebuild the Ocean Bay – Maridel 69 kV line	DPL (100%)
b0527	Replace existing 12 MVAR capacitor at Bethany with a 30 MVAR capacitor	DPL (100%)
b0528	Replace existing 69/12 kV transformer at Bethany with a 138/12 kV transformer	DPL (100%)

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Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 – APPENDIX --> OATT SCHEDULE 12.APPENDIX 3 Delmarva Power & Light Company

Delmarva Power & Light Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0529	Install an additional 8.4 MVAR capacitor at Grasonville 69 Kv	DPL (100%)
b0530	Replace existing 12 MVAR capacitor at Wye Mills with a 30 MVAR capacitor	DPL (100%)
b0531	Create a four breaker 138 kV ring bus at Wye Mills and add a second 138/69 kV transformer	DPL (100%)
b0566	Rebuild the Trappe Tap – Todd 69 kV line	DPL (100%)
b0567	Rebuild the Mt. Pleasant – Townsend 138 kV line	DPL (100%)
b0568	Install a third Indian River 230/138 kV transformer	DPL (100%)
b0725	Add a third Steele 230/138 kV transformer	DPL (100%)
b0732	Rebuild Vaugh – Wells 69 kV	DPL (100%)
b0733	Add a second 230/138 kV transformer at Harmony	DPL (97.06%) / PECO (2.94%)
b0734	Rebuild Church – Steele 138 kV	DPL (100%)
b0735	Rebuild Indian River – Omar – Bethany 138 kV	DPL (100%)
b0736	Rebuild Dupont Edgemoor – Edgemoor – Silverside 69 kV	DPL (69.46%) / PECO (17.25%) / ECP** (0.27%) / PSEG (12.53%) / RE (0.49%)
b0737	Build a new Indian River – Bishop 138 kV line	DPL (100%)

**East Coast Power, LLC

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Delmarva Power & Light Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0750	Convert 138 kV network path from Vienna – Loretto – Piney - Grove to 230 kV, add 230/138 kV transformer to Loretto 230 kV	DPL (100%)
b0751	Add two additional breakers at Keeney 500 kV	Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: DPL (100%)
b0752	Replace two circuit breakers to bring the emergency rating up to 348 MVA	DPL (100%)
b0753	Add a second Loretto 230/138 kV transformer	DPL (100%)
b0754	Rebuild 10 miles of Glasgow to Mt. Pleasant 138 kV line to bring the normal rating to 298 MVA and the emergency rating to 333 MVA	DPL (100%)
b0792	Reconfigure Cecil Sub into 230 and 138 kV ring buses, add a 230/138 kV transformer, and operate the 34.5 kV bus normally open	DPL (100%)

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Delmarva Power & Light Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0873	Build 2nd Glasgow-Mt Pleasant 138 kV line	DPL (100%)
b0874	Reconfigure Brandywine substation	DPL (100%)
b0876	Install 50 MVAR SVC at 138th St 138 kV	DPL (100%)
b0877	Build a 2nd Vienna-Steele 230 kV line	DPL (100%)
b0879.1	Apply a special protection scheme (load drop at Stevensville and Grasonville)	DPL (100%)
b1246	Re-build the Townsend – Church 138 kV circuit	DPL (100%)
b1247	Re-build the Glasgow – Cecil 138 kV circuit	DPL (72.06%) / PECO (27.94%)
b1248	Install two 15 MVAR capacitor at Loretto 69 kV	DPL (100%)
b1249	Reconfigure the existing Sussex 69 kV capacitor	DPL (100%)
b1603	Upgrade 19 miles conductor of the Wattsville - Signepost - Stockton - Kenney 69 kV circuit	DPL (100%)
b1604	Replace CT at Reybold 138 kV substation	DPL (100%)
b1723	Replace strand bus and disconnect switch at Glasgow 138 kV substation	DPL (100%)

* Neptune Regional Transmission System, LLC

**East Coast Power, LLC

***Hudson Transmission Partners, LLC

The Annual Revenue Requirement associated with the Transmission Enhancement Charges are set forth and determined in Appendix A to Attachment H-3.

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Delmarva Power & Light Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1899.1 Install new variable reactors at Indian River and Nelson 138 kV		DPL (100%)
b1899.2 Install new variable reactors at Cedar Creek 230 kV		DPL (100%)
b1899.3 Install new variable reactors at New Castle 138 kV and Easton 69 kV		DPL (100%)

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 - APPENDIX A - Required Transmission Enhanc --> OATT SCHEDULE 12.APPENDIX A - 3 Delmarva Power & Light Comp

SCHEDULE 12 – APPENDIX A

(3) Delmarva Power & Light Company

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2288	Build a new 138 kV line from Piney Grove – Wattsville	DPL (100%)
b2395	Reconductor the Harmony – Chapel St 138 kV circuit	DPL (100%)
b2569	Replace Terminal equipment at Silverside 69 kV substation	DPL (100%)
b2633.7	Implement high speed relaying utilizing OPGW on Red Lion – Hope Creek 500 kV line	Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)
		DFAX Allocation: AEC (0.01%) / DPL (99.98%) / JCPL (0.01%)
b2633.10	Interconnect the new Silver Run 230 kV substation with existing Red Lion – Cartanza and Red Lion – Cedar Creek 230 kV lines	AEC (8.01%) / BGE (1.94%) / DPL (12.99%) / JCPL (13.85%) / ME (5.88%) / NEPTUNE* (3.45%) / PECO (17.62%) / PPL (14.85%) / PSEG (20.79%) / RE (0.62%)

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Delmarva Power & Light Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2695	Rebuild Worcester – Ocean Pine 69 kV ckt. 1 to 1400A capability summer emergency	DPL (100%)
b2946	Convert existing Preston 69 kV substation to DPL’s current design standard of a 3-breaker ring bus	DPL (100%)
b2947.1	Upgrade terminal equipment at DPL’s Naamans substation (Darley - Naamans 69 kV)	DPL (100%)
b2947.2	Reconductor 0.11 mile section of Darley - Naamans 69 kV circuit	DPL (100%)
b2948	Upgrade terminal equipment at DPL’s Silverside Road substation (Dupont Edge Moor – Silver R. 69 kV)	DPL (100%)
b2987	Install a 30 MVAR capacitor bank at DPL’s Cool Springs 69 kV substation. The capacitor bank would be installed in two separate 15 MVAR stages allowing DPL operational flexibility	DPL (100%)
b3143.1	Reconductor the Silverside Road – Darley 69 kV circuit	DPL (100%)
b3143.2	Reconductor the Darley – Naamans 69 kV circuit	DPL (100%)
b3143.3	Replace three (3) existing 1200 A disconnect switches with 2000 A disconnect switches and install three (3) new 2000 A disconnect switches at Silverside 69 kV station	DPL (100%)

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Delmarva Power & Light Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

b3143.4	Replace two (2) 1200 A disconnect switches with 2000 A disconnect switches. Replace existing 954 ACSR and 500 SDCU stranded bus with two (2) 954 ACSR stranded bus. Reconfigure four (4) CTs from 1200 A to 2000 A and install two (2) new 2000 A disconnect switches and two (2) new 954 ACSR stranded bus at Naamans 69 kV station		DPL (100%)
b3143.5	Replace four (4) 1200 A disconnect switches with 2000 A disconnect switches. Replace existing 954 ACSR and 1272 MCM AL stranded bus with two (2) 954 ACSR stranded bus. Reconfigure eight (8) CTs from 1200 A to 2000 A and install four (4) new 2000 A (310 MVA SE / 351 MVA WE) disconnect switches and two (2) new 954 ACSR (331 MVA SE / 369 MVA WE) stranded bus at Darley 69 kV station		DPL (100%)
b3155	Rebuild approx. 12 miles of Wye Mills – Stevensville line		DPL (100%)

Attachment 5F – Cost Allocation of 2021/2022 PEPCO Schedule 12 Charges

Attachment 5F PJM Schedule 12 - Transmission Enhancement Charges for June 2021 to May 2022
 Calculation of costs and monthly PJM charges for PEPCO Projects

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
Required Transmission Enhancement <i>per PJM website</i>	PJM Upgrade ID <i>per PJM spreadsheet</i>	June 2021-May 2022 Annual Revenue Requirement <i>per PJM website</i>	Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
			ACE Zone Share ¹ <i>per PJM Open Access Transmission Tariff</i>	JCP&L Zone Share ¹	PSE&G Zone Share ¹	RE Zone Share ¹	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
Reconductor 23035 for Dickerson-Quince	b0367.1-2	\$ 2,263,215.00	1.78%	2.67%	3.81%	0.00%	\$40,285	\$60,428	\$86,228	\$0	\$186,942
Replace 230 1A breaker	b0512.7	\$ 107,160.08	1.71%	3.84%	6.21%	0.26%	\$1,832	\$4,115	\$6,655	\$279	\$12,881
Replace 230 1A breaker	b0512.7_dfax	\$ 107,160.08	3.94%	9.43%	14.71%	0.54%	\$4,222	\$10,105	\$15,763	\$579	\$30,669
Replace 230 1B breaker	b0512.8	\$ 107,160.08	1.71%	3.84%	6.21%	0.26%	\$1,832	\$4,115	\$6,655	\$279	\$12,881
Replace 230 1B breaker	b0512.8_dfax	\$ 107,160.08	3.94%	9.43%	14.71%	0.54%	\$4,222	\$10,105	\$15,763	\$579	\$30,669
Replace 230 2A breaker	b0512.9	\$ 107,160.08	1.71%	3.84%	6.21%	0.26%	\$1,832	\$4,115	\$6,655	\$279	\$12,881
Replace 230 2A breaker	b0512.9_dfax	\$ 107,160.08	3.94%	9.43%	14.71%	0.54%	\$4,222	\$10,105	\$15,763	\$579	\$30,669
Replace 230 3A breaker	b0512.12	\$ 108,222.09	1.71%	3.84%	6.21%	0.26%	\$1,851	\$4,156	\$6,721	\$281	\$13,008
Replace 230 3A breaker	b0512.12_dfax	\$ 108,222.09	3.94%	9.43%	14.71%	0.54%	\$4,264	\$10,205	\$15,919	\$584	\$30,973
Ritchie-Benning 230 lines	b0526	\$ 6,433,097.00	0.77%	1.39%	2.10%	0.08%	\$49,535	\$89,420	\$135,095	\$5,146	\$279,196
Reconductor Dickerson-Pleasant View 230 kV	b0467.1	\$ 959,662.00	1.75%	0.71%	0.00%	0.00%	\$16,794	\$6,814	\$0	\$0	\$23,608
Reconductor Dickerson station H and Upgrade Equipment	b1596	\$ 1,098,233.00	0.80%	0.00%	0.00%	0.00%	\$8,786	\$0	\$0	\$0	\$8,786
Totals							\$139,678	\$213,683	\$311,217	\$8,584	\$673,163

Notes on calculations >>>

= (a) * (b) = (a) * (c) = (a) * (d) = (a) * (e) = (f) + (g) + (h) + (i)

	(k)	(l)	(m)	(n)	(o)	(p)
Zonal Cost Allocation for New Jersey Zones	Average Monthly Impact on Zone Customers in 20/21	2021TX Peak Load per PJM website	Rate in \$/MW-mo.	2021 Impact (7 months)	2022 Impact (5 months)	2021-2022 Impact (12 months)
PSE&G	\$ 25,934.77	9,557.3	\$ 2.71	\$ 181,543	\$ 129,674	\$ 311,217
JCP&L	\$ 17,806.92	5,903.2	\$ 3.02	\$ 124,648	\$ 89,035	\$ 213,683
ACE	\$ 11,639.85	2,634.5	\$ 4.42	\$ 81,479	\$ 58,199	\$ 139,678
RE	\$ 715.34	397.5	\$ 1.80	\$ 5,007	\$ 3,577	\$ 8,584
Total Impact on NJ Zones	\$ 56,096.88			\$ 392,678	\$ 280,484	\$ 673,163

Notes on calculations >>>

= (k) * (l) = (k) * 7 = (k) * 5 = (n) * (o)

Notes:

1) 2021 allocation share percentages are from PJM OATT

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SCHEDULE 12 – APPENDIX

(10) Potomac Electric Power Company

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0146	Installation of (2) new 230 kV circuit breakers at Quince Orchard substation on circuits 23028 and 23029	PEPCO (100%)
b0219	Install two new 230 kV circuits between Palmers Corner and Blue Plains	PEPCO (100%)
b0228	Upgrade Burtonsville – Sandy Springs 230 kV circuit	PEPCO (100%)
b0238.1	Modify Dickerson Station H 230 kV	PEPCO (100%)
b0251	Install 100 MVAR of 230 kV capacitors at Bells Mill	PEPCO (100%)
b0252	Install 100 MVAR of 230 kV capacitors at Bells Mill	PEPCO (100%)
b0288	Brighton Substation – add 2 nd 1000 MVA 500/230 kV transformer, 2 500 kV circuit breakers and miscellaneous bus work	BGE (19.33%) / Dominion (17%) / PEPCO (63.67%)
b0319	Add a second 1000 MVA Bruches Hill 500/230 kV transformer	PEPCO (100%)
b0366	Install a 4 th Ritchie 230/69 kV transformer	PEPCO (100%)
b0367.1	Reconductor circuit “23035” for Dickerson – Quince Orchard 230 kV	AEC (1.78%) / BGE (26.52%) / DPL (3.25%) / JCPL (2.67%) / ME (1.16%) / Neptune* (0.25%) / PECO (4.79%) / PEPCO (52.46%) / PPL (3.23%) / PSEG (3.81%) / ECP** (0.08%)

* Neptune Regional Transmission System, LLC

The Annual Revenue Requirement associated with the Transmission Enhancement Charges are set forth and determined in Appendix A to Attachment H-9.

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Potomac Electric Power Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0367.2 Reconductor circuit “23033” for Dickerson – Quince Orchard 230 kV		AEC (1.78%) / BGE (26.52%) / DPL (3.25%) / JCPL (2.67%) / ME (1.16%) / Neptune* (0.25%) / PECO (4.79%) / PEPCO (52.46%) / PPL (3.23%) / PSEG (3.81%) / ECP** (0.08%)
b0375 Install 0.5% reactor at Dickerson on the Pleasant View – Dickerson 230 kV circuit		AEC (1.02%) / BGE (25.42%) / DPL (2.97%) / ME (1.72%) / PECO (3.47%) / PEPCO (65.40%)
b0467.1 Reconductor the Dickerson – Pleasant View 230 kV circuit		AEC (1.75%) / APS (19.70%) / BGE (22.13%) / DPL (3.70%) / JCPL (0.71%) / ME (2.48%) / Neptune* (0.06%) / PECO (5.54%) / PEPCO (41.86%) / PPL (2.07%)
b0478 Reconductor the four circuits from Burches Hill to Palmers Corner		APS (1.68%) / BGE (1.83%) / PEPCO (96.49%)
b0496 Replace existing 500/230 kV transformer at Brighton		APS (5.67%) / BGE (29.68%) / Dominion (10.91%) / PEPCO (53.74%)
b0499 Install third Burches Hill 500/230 kV transformer		APS (3.54%) / BGE (7.31%) / PEPCO (89.15%)

*Neptune Regional Transmission System, LLC

**East Coast Power, L.L.C.

The Annual Revenue Requirement associated with the Transmission Enhancement Charges are set forth and determined in Appendix A to Attachment H-9.

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Potomac Electric Power Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0512	MAPP Project – install new 500 kV transmission from Possum Point to Calvert Cliffs and install a DC line from Calvert Cliffs to Vienna and a DC line from Calvert Cliffs to Indian River	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p>
		<p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>
b0512.7	Advance n0772 (Replace Chalk Point 230 kV breaker (1A) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p>
		<p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>

* Neptune Regional Transmission System, LLC

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Potomac Electric Power Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0512.8	Advance n0773 (Replace Chalk Point 230 kV breaker (1B) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>
b0512.9	Advance n0774 (Replace Chalk Point 230 kV breaker (2A) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>

* Neptune Regional Transmission System, LLC

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0512.10	Advance n0775 (Replace Chalk Point 230 kV breaker (2B) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p>
		<p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>
b0512.11	Advance n0776 (Replace Chalk Point 230 kV breaker (2C) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p>
		<p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0512.12	Advance n0777 (Replace Chalk Point 230 kV breaker (3A) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>
b0512.13	Advance n0778 (Replace Chalk Point 230 kV breaker (3B) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>

* Neptune Regional Transmission System, LLC

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0512.14	Advance n0779 (Replace Chalk Point 230 kV breaker (3C) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>
b0512.15	Advance n0780 (Replace Chalk Point 230 kV breaker (4A) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>

* Neptune Regional Transmission System, LLC

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0512.16	Advance n0781 (Replace Chalk Point 230 kV breaker (4B) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>
b0512.17	Advance n0782 (Replace Chalk Point 230 kV breaker (5A) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>

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Potomac Electric Power Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0512.18	Advance n0783 (Replace Chalk Point 230 kV breaker (5B) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>
b0512.19	Advance n0784 (Replace Chalk Point 230 kV breaker (6A) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>

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Potomac Electric Power Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0512.20	Advance n0785 (Replace Chalk Point 230 kV breaker (6B) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>
b0512.21	Advance n0786 (Replace Chalk Point 230 kV breaker (7B) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0512.22	Advance n0787 (Replace Chalk Point 230 kV breaker (8A) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p>
		<p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>
b0512.23	Advance n0788 (Replace Chalk Point 230 kV breaker (8B) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p>
		<p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0512.24	Advance n0789 (Replace Chalk Point 230 kV breaker (7A) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>
b0512.25	Advance n0790 (Replace Chalk Point 230 Kv breaker (1C) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0512.26	Advance n0791 (Replace Chalk Point 230 Kv breaker (4C) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>
b0512.27	Advance n0792 (Replace Chalk Point 230 Kv breaker (5C) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>

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Potomac Electric Power Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0512.28	Advance n0793 (Replace Chalk Point 230 Kv breaker (6C) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>
b0512.29	Advance n0794 (Replace Chalk Point 230 Kv breaker (7C) with 80 kA breaker)	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (3.94%) / APS (0.33%) / BGE (34.54%) / DPL (14.69%) / Dominion (0.30%) / JCPL (9.43%) / ME (2.16%) / NEPTUNE (0.90%) / PECO (10.52%) / PEPCO (2.44%) / PPL (5.50%) / PSEG (14.71%) / RE (0.54%)</p>

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Potomac Electric Power Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0526	Build two Ritchie – Benning Station A 230 kV lines	AEC (0.77%) / BGE (16.76%) / DPL (1.22%) / JCPL (1.39%) / ME (0.59%) / Neptune* (0.13%) / PECO (2.10%) / PEPSCO (74.86%) / PSEG (2.10%) / RE (0.08%)
b0561	Install 300 MVAR capacitor at Dickerson Station “D” 230 kV substation	AEC (8.58%) / APS (1.69%) / DPL (12.24%) / JCPL (18.16%) / ME (1.55%) / Neptune* (1.77%) / PECO (21.78%) / PPL (6.40%) / ECP** (0.73%) / PSEG (26.13%) / RE (0.97%)
b0562	Install 500 MVAR capacitor at Brighton 230 kV substation	AEC (8.58%) / APS (1.69%) / DPL (12.24%) / JCPL (18.16%) / ME (1.55%) / Neptune* (1.77%) / PECO (21.78%) / PPL (6.40%) / ECP** (0.73%) / PSEG (26.13%) / RE (0.97%)
b0637	Replace 13 Oak Grove 230 kV breakers	PEPCO (100%)
b0638	Replace 13 Oak Grove 230 kV breakers	PEPCO (100%)
b0639	Replace 13 Oak Grove 230 kV breakers	PEPCO (100%)
b0640	Replace 13 Oak Grove 230 kV breakers	PEPCO (100%)
b0641	Replace 13 Oak Grove 230 kV breakers	PEPCO (100%)
b0642	Replace 13 Oak Grove 230 kV breakers	PEPCO (100%)
b0643	Replace 13 Oak Grove 230 kV breakers	PEPCO (100%)
b0644	Replace 13 Oak Grove 230 kV breakers	PEPCO (100%)
b0645	Replace 13 Oak Grove 230 kV breakers	PEPCO (100%)
b0646	Replace 13 Oak Grove 230 kV breakers	PEPCO (100%)
b0647	Replace 13 Oak Grove 230 kV breakers	PEPCO (100%)
b0648	Replace 13 Oak Grove 230 kV breakers	PEPCO (100%)
b0649	Replace 13 Oak Grove 230 kV breakers	PEPCO (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0701 Expand Benning 230 kV station, add a new 250 MVA 230/69 kV transformer at Benning Station ‘A’, new 115 kV Benning switching station		BGE (30.57%) / PEPCO (69.43%)
b0702 Add a second 50 MVAR 230 kV shunt reactor at the Benning 230 kV substation		PEPCO (100%)
b0720 Upgrade terminal equipment on both lines		PEPCO (100%)
b0721 Upgrade Oak Grove – Ritchie 23061 230 kV line		PEPCO (100%)
b0722 Upgrade Oak Grove – Ritchie 23058 230 kV line		PEPCO (100%)
b0723 Upgrade Oak Grove – Ritchie 23059 230 kV line		PEPCO (100%)
b0724 Upgrade Oak Grove – Ritchie 23060 230 kV line		PEPCO (100%)
b0730 Add slow oil circulation to the four Bells Mill Road – Bethesda 138 kV lines, add slow oil circulation to the two Buzzard Point – Southwest 138 kV lines; increasing the thermal ratings of these six lines allows for greater adjustment of the O Street phase shifters		PEPCO (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0731 Implement an SPS to automatically shed load on the 34 kV Bells Mill Road bus for this N-2 condition. The SPS will be in effect for 2013 and 2014 until a third Bells Mill 230/34 kV is placed in-service in 2015		PEPCO (100%)
b0746 Upgrade circuit for 3,000 amps using the ACCR		AEC (0.73%) / BGE (31.05%) / DPL (1.45%) / PECO (2.46%) / PEPCO (62.88%) / PPL (1.43%)
b0747 Upgrade terminal equipment on both lines: Quince Orchard - Bells Mill 230 kV (030) and (028)		PEPCO (100%)
b0802 Advance n0259 (Replace Dickerson Station H Circuit Breaker 412A)		PEPCO (100%)
b0803 Advance n0260 (Replace Dickerson Station H Circuit Breaker 42A)		PEPCO (100%)
b0804 Advance n0261 (Replace Dickerson Station H Circuit Breaker 42C)		PEPCO (100%)
b0805 Advance n0262 (Replace Dickerson Station H Circuit Breaker 43A)		PEPCO (100%)
b0806 Advance n0264 (Replace Dickerson Station H Circuit Breaker 44A)		PEPCO (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0809	Advance n0267 (Replace Dickerson Station H Circuit Breaker 45B)	PEPCO (100%)
b0810	Advance n0270 (Replace Dickerson Station H Circuit Breaker 47A)	PEPCO (100%)
b0811	Advance n0726 (Replace Dickerson Station H Circuit Breaker SPARE)	PEPCO (100%)
b0845	Replace Chalk Point 230 kV breaker (1A) with 80 kA breaker	PEPCO (100%)
b0846	Replace Chalk Point 230 kV breaker (1B) with 80 kA breaker	PEPCO (100%)
b0847	Replace Chalk Point 230 kV breaker (2A) with 80 kA breaker	PEPCO (100%)
b0848	Replace Chalk Point 230 kV breaker (2B) with 80 kA breaker	PEPCO (100%)
b0849	Replace Chalk Point 230 kV breaker (2C) with 80 kA breaker	PEPCO (100%)
b0850	Replace Chalk Point 230 kV breaker (3A) with 80 kA breaker	PEPCO (100%)
b0851	Replace Chalk Point 230 kV breaker (3B) with 80 kA breaker	PEPCO (100%)
b0852	Replace Chalk Point 230 kV breaker (3C) with 80 kA breaker	PEPCO (100%)
b0853	Replace Chalk Point 230 kV breaker (4A) with 80 kA breaker	PEPCO (100%)
b0854	Replace Chalk Point 230 kV breaker (4B) with 80 kA breaker	PEPCO (100%)
b0855	Replace Chalk Point 230 kV breaker (5A) with 80 kA breaker	PEPCO (100%)

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Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0856	Replace Chalk Point 230 kV breaker (5B) with 80 kA breaker	PEPCO (100%)
b0857	Replace Chalk Point 230 kV breaker (6A) with 80 kA breaker	PEPCO (100%)
b0858	Replace Chalk Point 230 kV breaker (6B) with 80 kA breaker	PEPCO (100%)
b0859	Replace Chalk Point 230 kV breaker (7B) with 80 kA breaker	PEPCO (100%)
b0860	Replace Chalk Point 230 kV breaker (8A) with 80 kA breaker	PEPCO (100%)
b0861	Replace Chalk Point 230 kV breaker (8B) with 80 kA breaker	PEPCO (100%)
b0862	Replace Chalk Point 230 kV breaker (7A) with 80 kA breaker	PEPCO (100%)
b0863	Replace Chalk Point 230 kV breaker (1C) with 80 kA breaker	PEPCO (100%)
b1104	Replace Burtonsville 230 kV breaker ‘1C’	PEPCO (100%)
b1105	Replace Burtonsville 230 kV breaker ‘2C’	PEPCO (100%)
b1106	Replace Burtonsville 230 kV breaker ‘3C’	PEPCO (100%)
b1107	Replace Burtonsville 230 kV breaker ‘4C’	PEPCO (100%)
b1125	Convert the 138 kV line from Buzzard 138 - Ritchie 851 to a 230 kV line and Remove 230/138 kV Transformer at Ritchie and install a spare 230/138 kV transformer at Buzzard Pt	APS (4.74%) / PEPCO (95.26%)
b1126	Upgrade the 230 kV line from Buzzard 016 – Ritchie 059	APS (4.74%) / PEPCO (95.26%)

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Potomac Electric Power Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1592 Reconductor the Oak Grove – Bowie 230 kV circuit and upgrade terminal equipments at Oak Grove and Bowie 230 kV substations		AEC (2.39%) / APS (3.82%) / BGE (65.72%) / DPL (4.43%) / JCPL (3.93%) / ME (2.16%) / Neptune* (0.39%) / HTP (0.10%) / PECO (8.35%) / PPL (2.83%) / ECP** (0.13%) / PSEG (5.53%) / RE (0.22%)
b1593 Reconductor the Bowie - Burtonsville 230 kV circuit and upgrade terminal equipments at Bowie and Burtonsville 230 kV substations		AEC (2.39%) / APS (3.82%) / BGE (65.72%) / DPL (4.43%) / JCPL (3.93%) / ME (2.16%) / Neptune* (0.39%) / HTP (0.10%) / PECO (8.35%) / PPL (2.83%) / ECP** (0.13%) / PSEG (5.53%) / RE (0.22%)
b1594 Reconductor the Oak Grove – Bowie 230 kV ‘23042’ circuit and upgrade terminal equipments at Oak Grove and Bowie 230 kV substations		AEC (2.38%) / APS (3.84%) / BGE (65.72%) / DPL (4.44%) / JCPL (3.93%) / ME (2.16%) / Neptune* (0.39%) / HTP (0.10%) / PECO (8.33%) / PPL (2.83%) / ECP** (0.13%) / PSEG (5.53%) / RE (0.22%)
b1595 Reconductor the Bowie – Burtonsville 230 kV ‘23042’ circuit and upgrade terminal equipments at Oak Grove and Burtonsville 230 kV substations		AEC (2.38%) / APS (3.84%) / BGE (65.72%) / DPL (4.44%) / JCPL (3.93%) / ME (2.16%) / Neptune* (0.39%) / HTP (0.10%) / PECO (8.33%) / PPL (2.83%) / ECP** (0.13%) / PSEG (5.53%) / RE (0.22%)
b1596 Reconductor the Dickerson station “H” – Quince Orchard 230 kV ‘23032’ circuit and upgrade terminal equipments at Dickerson station “H” and Quince Orchard 230 kV substations		AEC (0.80%) / BGE (33.68%) / DPL (2.09%) / PECO (3.07%) / PEPCO (60.36%)

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Potomac Electric Power Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement		Responsible Customer(s)
b1597	Reconductor the Oak Grove - Aquasco 230 kV '23062' circuit and upgrade terminal equipments at Oak Grove and Aquasco 230 kV substations		AEC (1.44%) / BGE (48.60%) / DPL (2.52%) / PECO (5.00%) / PEPCO (42.44%)
b2008	Reconductor feeder 23032 and 23034 to high temp. conductor (10 miles)		BGE (33.05%) / DPL (1.38%) / PECO (1.35%) / PEPCO (64.22%) /
b2136	Reconductor the Morgantown - V3-017 230 kV '23086' circuit and replace terminal equipments at Morgantown		PEPCO (100%)
b2137	Reconductor the Morgantown - Talbert 230 kV '23085' circuit and replace terminal equipment at Morgantown		PEPCO (100%)
b2138	Replace terminal equipments at Hawkins 230 kV substation		PEPCO (100%)

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SCHEDULE 12 – APPENDIX A

(10) Potomac Electric Power Company

<i>Required Transmission Enhancements</i>	<i>Annual Revenue Requirement</i>	<i>Responsible Customer(s)</i>
<i>b2279</i> <i>Add two 100 MVAR reactors at Dickerson Station H and two 100 MVAR reactors at Brighton 230 kV substation</i>		<i>PEPCO (100%)</i>
<i>b2372</i> <i>Upgrade the Chalk Point - T133TAP 230 kV Ck. 1 (23063) and Ckt. 2 (23065) to 1200 MVA ACCR</i>		<i>BGE (100%)</i>

The Annual Revenue Requirement associated with the Transmission Enhancement Charges are set forth and determined in Appendix A to Attachment H-9.

Attachment 5G – Cost Allocation of 2021/2022 PECO Schedule 12 Charges

Attachment 5G - Transmission Enhancement Charges for June 2021 - May 2022
Calculation of costs and monthly PJM charges for PECO Energy Company Transmission Projects

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
	Required Transmission Enhancement <i>per PJM website</i>	PJM Upgrade ID <i>per PJM spreadsheet</i>	2021/2022 Annual Revenue Requirement <i>per PJM website</i>	Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				Total NJ Zones Charges
			ACE Zone Share ¹	JCP&L Zone Share ¹	PSE&G Zone Share ¹	RE Zone Share ¹	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	
			<i>per PJM Open Access Transmission Tariff</i>								
Install 2% series reactor at Chichester substation on the Chichester - Mickleton 230kV circuit	b0209	\$ 337,717.00	65.23%	25.87%	6.35%	0.00%	\$220,293	\$87,367	\$21,445	\$0	\$329,105
Upgrade Chichester - Delco Tap 230kV and the PECO portion of the Delco Tap - Mickleton 230kV circuit	b0264	\$ 281,456.00	89.87%	9.48%	0.00%	0.00%	\$252,945	\$26,682	\$0	\$0	\$279,627
Reconductor Buckingham - Pleasant Valley 230kV; same impedance as existing line; ratings of 760MVA normal/882MVA emergency	b0357	\$ 291,273.00	0.00%	37.17%	54.14%	2.32%	\$0	\$108,266	\$157,695	\$6,758	\$272,719
Reconductor Richmond-Waneeta kv and replace terminal equipment at Waneeta Substation	b1398.8	\$ 149,032.00	0.00%	12.82%	31.46%	1.25%	\$0	\$19,106	\$46,885	\$1,863	\$67,854
Install 600 MVAR cap banks at Elroy 500kv Substation	b0287	\$ 242,545.50	1.71%	3.84%	6.21%	0.26%	\$4,148	\$9,314	\$15,062	\$631	\$29,154
Install 600 MVAR cap banks at Elroy 500kv Substation	b2087_dfax	\$ 242,545.50	8.78%	19.92%	0.00%	0.00%	\$21,295	\$48,315	\$0	\$0	\$69,611
Install 161 MVAR capacitor at Heaton 230kV Substation	b0208	\$ 361,835.00	14.20%	0.00%	3.47%	0.00%	\$51,381	\$0	\$12,556	\$0	\$63,936
Increase Ratings at Peach Bottom 500/230kV Tfrm to 1839 MVA Emgcy	b2694	\$ 1,500,074.00	3.97%	6.84%	14.13%	0.44%	\$59,553	\$102,605	\$211,960	\$6,600	\$380,719
Upgrade sub equipment at Peach Bottom	b2766.2	\$ 82,226.50	1.71%	3.84%	6.21%	0.26%	\$1,406	\$3,157	\$5,106	\$214	\$9,884
Upgrade sub equipment at Peach Bottom	b2766.2_dfax	\$ 82,226.50	3.52%	11.32%	24.22%	0.96%	\$2,894	\$9,308	\$19,915	\$789	\$32,907
							\$1,348,225	\$993,059	\$1,928,929	\$72,662	\$4,342,876

Notes on calculations >>>

= (a) * (b) = (a) * (c) = (a) * (d) = (a) * (e) = (f) + (g) + (h) + (i)

	(k)	(l)	(m)	(n)	(o)	(n)
Zonal Cost Allocation for New Jersey Zones	Average Monthly Impact on Zone Customers in 20/21	2021TX Peak Load per PJM website	Rate in \$/MW-mo.	2021 Impact (7 months)	2022 Impact (5 months)	2021-2022 Impact (12 months)
PSE&G	\$ 160,744.09	9,557.3	\$ 16.82	\$ 1,125,209	\$ 803,720	\$ 1,928,929
JCP&L	\$ 82,754.95	5,903.2	\$ 14.02	\$ 579,285	\$ 413,775	\$ 993,059
ACE	\$ 112,352.11	2,634.5	\$ 42.65	\$ 786,465	\$ 561,761	\$ 1,348,225
RE	\$ 6,055.17	397.5	\$ 15.23	\$ 42,386	\$ 30,276	\$ 72,662
Total Impact on NJ Zones	\$ 361,906.33			\$ 2,533,344	\$ 1,809,532	\$ 4,342,876

Notes on calculations >>>

= (k) * (l) = (k) * 7 = (k) * 5 = (k) * 12

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SCHEDULE 12 – APPENDIX

(8) PECO Energy Company

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0171.1	Replace two 500 kV circuit breakers and two wave traps at Elroy substation to increase rating of Elroy - Hosensack 500 kV	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPSCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (4.19%) / DPL (5.88%) / JCPL (19.81%) / PECO (70.12%)</p>
b0180	Replace Whitpain 230kV circuit breaker #165	PECO (100%)
b0181	Replace Whitpain 230kV circuit breaker #J105	PECO (100%)
b0182	Upgrade Plymouth Meeting 230kV circuit breaker #125	PECO (100%)
b0205	Install three 28.8Mvar capacitors at Planebrook 35kV substation	PECO (100%)
b0206	Install 161Mvar capacitor at Planebrook 230kV substation	AEC (14.20%) / DPL (24.39%) / PECO (57.94%) / PSEG (3.47%)

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PECO Energy Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0207	Install 161Mvar capacitor at Newlinville 230kV substation	AEC (14.20%) / DPL (24.39%) / PECO (57.94%) / PSEG (3.47%)
b0208	Install 161Mvar capacitor Heaton 230kV substation	AEC (14.20%) / DPL (24.39%) / PECO (57.94%) / PSEG (3.47%)
b0209	Install 2% series reactor at Chichester substation on the Chichester - Mickleton 230kV circuit	AEC (65.23%) / JCPL (25.87%) / Neptune* (2.55%) / PSEG (6.35%)
b0264	Upgrade Chichester – Delco Tap 230 kV and the PECO portion of the Delco Tap – Mickleton 230 kV circuit	AEC (89.87%) / JCPL (9.48%) / Neptune* (0.65%)
b0266	Replace two wave traps and ammeter at Peach Bottom, and two wave traps and ammeter at Newlinville 230 kV substations	PECO (100%)
b0269	Install a new 500 kV Center Point substation in PECO by tapping the Elroy – Whitpain 500 kV circuit	Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)†
		DFAX Allocation: PECO (100%)

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PECO Energy Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0269.1	Add a new 230 kV circuit between Whitpain and Heaton substations	AEC (8.25%) / DPL (9.56%) / PECO (82.19%)††
b0269.2	Reconductor the Whitpain 1 – Plymtg 1 230 kV circuit	AEC (8.25%) / DPL (9.56%) / PECO (82.19%)††
b0269.3	Convert the Heaton bus to a ring bus	AEC (8.25%) / DPL (9.56%) / PECO (82.19%)††
b0269.4	Reconductor the Heaton – Warminster 230 kV circuit	AEC (8.25%) / DPL (9.56%) / PECO (82.19%)††
b0269.5	Reconductor Warminster – Buckingham 230 kV circuit	AEC (8.25%) / DPL (9.56%) / PECO (82.19%)††

* Neptune Regional Transmission System, LLC

† Cost allocations associated with Regional Facilities and Necessary Lower Voltage Facilities associated with the project

†† Cost allocations associated with below 500 kV elements of the project

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PECO Energy Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0269.6	Add a new 500 kV breaker at Whitpain between #3 transformer and 5029 line	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: PECO (100%)</p>
b0269.7	Replace North Wales 230 kV breaker #105	PECO (100%)
b0269.10	Install a new 230 kV Center Point substation in PECO by tapping the North Wales – Perkiomen 230 kV circuit. Install a new 500/230 kV Center Point transformer	AEC (8.25%) / DPL (9.56%) / PECO (82.19%)††
b0280.1	Install 161 MVAR capacitor at Warrington 230 kV substation	PECO 100%
b0280.2	Install 161 MVAR capacitor at Bradford 230 kV substation	PECO 100%
b0280.3	Install 28.8 MVAR capacitor at Warrington 34 kV substation	PECO 100%

* Neptune Regional Transmission System, LLC

† Cost allocations associated with Regional Facilities and Necessary Lower Voltage Facilities associated with the project

†† Cost allocations associated with below 500 kV elements of the project

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PECO Energy Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0280.4	Install 18 MVAR capacitor at Waverly 13.8 kV substation	PECO 100%
b0287	Install 600 MVAR Dynamic Reactive Device in Whitpain 500 kV vicinity	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (4.19%) / DPL (5.88%) / JCPL (19.81%) / PECO (70.12%)</p>
b0351	Reconductor Tunnel – Grays Ferry 230 kV	PECO (100%)
b0352	Reconductor Tunnel – Parrish 230 kV	PECO (100%)
b0353.1	Install 2% reactors on both lines from Eddystone – Llanerch 138 kV	PECO (100%)
b0353.2	Install identical second 230/138 kV transformer in parallel with existing 230/138 kV transformer at Plymouth Meeting	PECO 100%
b0353.3	Replace Whitpain 230 kV breaker 135	PECO (100%)
b0353.4	Replace Whitpain 230 kV breaker 145	PECO (100%)

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†† Cost allocations associated with below 500 kV elements of the project

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PECO Energy Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0354	Eddystone – Island Road Upgrade line terminal equipment	PECO 100%
b0355	Reconductor Master – North Philadelphia 230 kV line	PECO 100%
b0357	Reconductor Buckingham – Pleasant Valley 230 kV	JCPL (37.17%) / Neptune* (4.46%) / PSEG (54.14%) / RE (2.32%) / ECP** (1.91%)
b0359	Reconductor North Philadelphia – Waneeta 230 kV circuit	PECO 100%
b0402.1	Replace Whitpain 230 kV breaker #245	PECO (100%)
b0402.2	Replace Whitpain 230 kV breaker #255	PECO (100%)
b0438	Spare Whitpain 500/230 kV transformer	PECO (100%)
b0443	Spare Peach Bottom 500/230 kV transformer	PECO (100%)
b0505	Reconductor the North Wales – Whitpain 230 kV circuit	AEC (8.58%) / DPL (7.76%) / PECO (83.66%)
b0506	Reconductor the North Wales – Hartman 230 kV circuit	AEC (8.58%) / DPL (7.76%) / PECO (83.66%)
b0507	Reconductor the Jarrett – Whitpain 230 kV circuit	AEC (8.58%) / DPL (7.76%) PECO (83.66%)
b0508.1	Replace station cable at Hartman on the Warrington - Hartman 230 kV circuit	PECO (100%)
b0509	Reconductor the Jarrett – Heaton 230 kV circuit	PECO (100%)

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**East Coast Power, L.L.C.

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PECO Energy Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0727	Rebuild Bryn Mawr – Plymouth Meeting 138 kV line	AEC (1.25%) / DPL (3.11%) / PECO (95.64%)
b0789	Reconductor the line to provide a normal rating of 677 MVA and an emergency rating of 827 MVA	AEC (0.72%) / JCPL (17.36%) / NEPTUNE* (1.70%) / PECO (44.47%) / ECP** (0.92%) / PSEG (33.52%) / RE (1.31%)
b0790	Reconductor the Bradford – Planebrook 230 kV Ckt. 220-31 to provide a normal rating of 677 MVA and emergency rating of 827 MVA	JCPL (17.30%) / NEPTUNE* (1.69%) / PECO (45.09%) / ECP** (0.93%) / PSEG (33.68%) / RE (1.31%)
b0829.1	Replace Whipain 230 kV breaker '155'	PECO (100%)
b1073	Install 2 new 230 kV breakers at Planebrook (on the 220-02 line terminal and on the 230 kV side of the #9 transformer)	PECO (100%)
b0829.2	Replace Whipain 230 kV breaker '525'	PECO (100%)
b0829.3	Replace Whipain 230 kV breaker '175'	PECO (100%)
b0829.4	Replace Plymouth Meeting 230 kV breaker '225'	PECO (100%)
b0829.5	Replace Plymouth Meeting 230 kV breaker '335'	PECO (100%)
b0841	Move the connection points for the 2nd Plymouth Meeting 230/138 kV XFMR	PECO (100%)

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**East Coast Power, L.L.C.

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PECO Energy Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0842	Install a 2nd 230/138 kV XFMR and 35 MVAR CAP at Heaton 138 kV bus	PECO (100%)
b0842.1	Replace Heaton 138 kV breaker '150'	PECO (100%)
b0843	Install a 75 MVAR CAP at Llanerch 138 kV bus	PECO (100%)
b0844	Move the connection point for the Llanerch 138/69 kV XFMR	PECO (100%)
b0887	Replace Richmond-Tacony 69 kV line	PECO (100%)
b0920	Replace station cable at Whitpain and Jarrett substations on the Jarrett - Whitpain 230 kV circuit	PECO (100%)
b1014.1	Replace Circuit breaker, Station Cable, CTs and Wave Trap at Eddistone 230 kV	PECO (100%)
b1014.2	Replace Circuit breaker, Station Cable, CTs Disconnect Switch and Wave Trap at Island Rd. 230 kV	PECO (100%)
b1015	Replace Breakers #115 and #125 at Printz 230 kV substation	PECO (100%)
b1156.1	Upgrade at Richmond 230 kV breaker '525'	PECO (100%)
b1156.2	Upgrade at Richmond 230 kV breaker '415'	PECO (100%)
b1156.3	Upgrade at Richmond 230 kV breaker '475'	PECO (100%)
b1156.4	Upgrade at Richmond 230 kV breaker '575'	PECO (100%)

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PECO Energy Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1156.5	Upgrade at Richmond 230 kV breaker ‘185’	PECO (100%)
b1156.6	Upgrade at Richmond 230 kV breaker ‘285’	PECO (100%)
b1156.7	Upgrade at Richmond 230 kV breaker ‘85’	PECO (100%)
b1156.8	Upgrade at Waneeta 230 kV breaker ‘425’	PECO (100%)
b1156.9	Upgrade at Emilie 230 kV breaker ‘815’	PECO (100%)
b1156.10	Upgrade at Plymouth Meeting 230 kV breaker ‘265’	PECO (100%)
b1156.11	Upgrade at Croydon 230 kV breaker ‘115’	PECO (100%)
b1156.12	Replace Emilie 138 kV breaker ‘190’	PECO (100%)
b1178	Add a second 230/138 kV transformer at Chichester. Add an inductor in series with the parallel transformers	JCPL (4.14%) / Neptune (0.44%) / PECO (82.19%) / ECP (0.33%) / HTP (0.32%) / PSEG (12.10%) / RE (0.48%)
b1179	Replace terminal equipment at Eddystone and Saville and replace underground section of the line	PECO (100%)
b1180.1	Replace terminal equipment at Chichester	PECO (100%)
b1180.2	Replace terminal equipment at Chichester	PECO (100%)
b1181	Install 230/138 kV transformer at Eddystone	PECO (100%)

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PECO Energy Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1182	Reconductor Chichester – Saville 138 kV line and upgrade terminal equipment	JCPL (5.08%) / Neptune (0.54%) / PECO (78.85%) / ECP (0.39%) / HTP (0.38%) / PSEG (14.20%) / RE (0.56%)
b1183	Replace 230/69 kV transformer #6 at Cromby. Add two 50 MVAR 230 kV banks at Cromby	PECO (100%)
b1184	Add 138 kV breakers at Cromby, Perkiomen, and North Wales; add a 35 MVAR capacitor at Perkiomen 138 kV	PECO (100%)
b1185	Upgrade Eddystone 230 kV breaker #365	PECO (100%)
b1186	Upgrade Eddystone 230 kV breaker #785	PECO (100%)
b1197	Reconductor the PECO portion of the Burlington – Croydon circuit	PECO (100%)
b1198	Replace terminal equipments including station cable, disconnects and relay at Conowingo 230 kV station	PECO (100%)
b1338	Replace Printz 230 kV breaker ‘225’	PECO (100%)
b1339	Replace Printz 230 kV breaker ‘315’	PECO (100%)
b1340	Replace Printz 230 kV breaker ‘215’	PECO (100%)
b1398.6	Reconductor the Camden – Richmond 230 kV circuit (PECO portion) and upgrade terminal equipments at Camden substations	JCPL (12.82%) / NEPTUNE (1.18%) / HTP (0.79%) / PECO (51.08%) / PEPSCO (0.57%) / ECP** (0.85%) / PSEG (31.46%) / RE (1.25%)

**East Coast Power, L.L.C.

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PECO Energy Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1398.8	Reconductor Richmond – Waneeta 230 kV and replace terminal equipments at Richmond and Waneeta substations	JCPL (12.82%) / NEPTUNE (1.18%) / HTP (0.79%) / PECO (51.08%) / PEPCO (0.57%) / ECP** (0.85%) / PSEG (31.46%) / RE (1.25%)
b1398.12	Replace Graysferry 230 kV breaker ‘115’	PECO (100%)
b1398.13	Upgrade Peach Bottom 500 kV breaker ‘225’	AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)†
b1398.14	Replace Whitpain 230 kV breaker ‘105’	PECO (100%)
b1590.1	Upgrade the PECO portion of the Camden – Richmond 230 kV to a six wire conductor and replace terminal equipment at Richmond.	BGE (3.05%) / ME (0.83%) / HTP (0.21%) / PECO (91.36%) / PEPCO (1.93%) / PPL (2.46%) / ECP** (0.16%)
b1591	Reconductor the underground portion of the Richmond – Waneeta 230 kV and replace terminal equipment	BGE (4.54%) / DL (0.27%) / ME (1.04%) / HTP (0.03%) / PECO (88.08%) / PEPCO (2.79%) / PPL (3.25%)

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PECO Energy Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1717	Install a second Waneeta 230/138 kV transformer on a separate bus section	HTP (0.04%) / PECO (99.96%)
b1718	Reconductor the Crescentville - Foxchase 138 kV circuit	PECO (100%)
b1719	Reconductor the Foxchase - Bluegrass 138 kV circuit	PECO (100%)
b1720	Increase the effective rating of the Eddystone 230/138 kV transformer by replacing a circuit breaker at Eddystone	PECO (100%)
b1721	Increase the rating of the Waneeta - Tuna 138 kV circuit by replacing two 138 kV CTs at Waneeta	PECO (100%)
b1722	Increase the normal rating of the Cedarbrook - Whitemarsh 69 kV circuit by changing the CT ratio and replacing station cable at Whitemarsh 69 kV	PECO (100%)
b1768	Install 39 MVAR capacitor at Cromby 138 kV bus	PECO (100%)
b1900	Add a 3rd 230 kV transmission line between Chichester and Linwood substations and remove the Linwood SPS	PECO (69.62%) / JCPL (6.02%) / ATSI (1.23%) / PSEG (20.83%) / RE (0.83%) / NEPTUNE* (0.59%) / ECP** (0.45%) / HTP (0.43%)
b2140	Install a 3rd Emilie 230/138 kV transformer	PECO (97.04%) / ECP** (1.62%) / HTP (1.34%)
b2145	Replace two sections of conductor inside Richmond substation	PECO (100%)

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SCHEDULE 12 – APPENDIX A

(8) PECO Energy Company

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2130	Replace Waneeta 138 kV breaker '15' with 63 kA rated breaker	PECO (100%)
b2131	Replace Waneeta 138 kV breaker '35' with 63 kA rated breaker	PECO (100%)
b2132	Replace Waneeta 138 kV breaker '875' with 63 kA rated breaker	PECO (100%)
b2133	Replace Waneeta 138 kV breaker '895' with 63 kA rated breaker	PECO (100%)
b2134	Plymouth Meeting 230 kV breaker '115' with 63 kA rated breaker	PECO (100%)
b2222	Install a second Eddystone 230/138 kV transformer	PECO (100%)
b2222.1	Replace the Eddystone 138 kV #205 breaker with 63kA breaker	PECO (100%)
b2222.2	Increase Rating of Eddystone #415 138kV Breaker	PECO (100%)
b2236	50 MVAR reactor at Buckingham 230 kV	PECO (100%)
b2527	Replace Whitpain 230 kV breaker '155' with 80kA breaker	PECO (100%)
b2528	Replace Whitpain 230 kV breaker '525' with 80kA breaker	PECO (100%)
b2529	Replace Whitpain 230 kV breaker '175' with 80 kA breaker	PECO (100%)
b2549	Replace terminal equipment inside Chichester substation on the 220-36 (Chichester – Eddystone) 230 kV line	PECO (100%)

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PECO Energy Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2550	Replace terminal equipment inside Nottingham substation on the 220-05 (Nottingham – Daleville- Bradford) 230 kV line	PECO (100%)
b2551	Replace terminal equipment inside Llanerch substation on the 130-45 (Eddystone to Llanerch) 138 kV line	PECO (100%)
b2572	Replace the Peach Bottom 500 kV ‘#225’ breaker with a 63kA breaker	PECO (100%)
b2694	Increase ratings of Peach Bottom 500/230 kV transformer to 1479 MVA normal/1839 MVA emergency	AEC (3.97%)/ AEP (5.77%)/ APS (4.27%)/ ATSI (6.15%)/ BGE (1.63%)/ ComEd (0.72%)/ Dayton (1.06%)/ DEOK (1.97%)/ DL (2.25%)/ Dominion (0.35%)/ DPL (14.29%)/ ECP (0.69%)/ EKPC (0.39%)/ HTP (0.96%)/ JCPL (6.84%)/ MetEd (3.28%)/ Neptune (2.14%)/ PECO (16.42%)/ PENELEC (3.94%)/ PPL (8.32%)/ PSEG (14.13%)/ RECO (0.44%)
b2752.2	Tie in new Furnace Run substation to Peach Bottom – TMI 500 kV	AEP (6.46%) / APS (8.74%) / BGE (19.74%) / ComEd (2.16%) / Dayton (0.59%) / DEOK (1.02%) / DL (0.01%) / Dominion (39.95%) / EKPC (0.45%) / PEPSCO (20.88%)
b2752.3	Upgrade terminal equipment and required relay communication at Peach Bottom 500 kV: on the Beach Bottom – TMI 500 kV circuit	AEP (6.46%) / APS (8.74%) / BGE (19.74%) / ComEd (2.16%) / Dayton (0.59%) / DEOK (1.02%) / DL (0.01%) / Dominion (39.95%) / EKPC (0.45%) / PEPSCO (20.88%)

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PECO Energy Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2766.2	Upgrade substation equipment at Peach Bottom 500 kV to increase facility rating to 2826 MVA normal and 3525 MVA emergency	<p>Load-Ratio Share Allocation: AEC (1.72%) / AEP (14.18%) / APS (6.05%) / ATSI (7.92%) / BGE (4.23%) / ComEd (13.20%) / Dayton (2.05%) / DEOK (3.18%) / DL (1.68%) / DPL (2.58%) / Dominion (12.56%) / EKPC (1.94%) / JCPL (3.82%) / ME (1.88%) / NEPTUNE* (0.42%) / OVEC (0.08%) / PECO (5.31%) / PENELEC (1.90%) / PEPCO (3.90%) / PPL (5.00%) / PSEG (6.15%) / RE (0.25%)</p> <p>DFAX Allocation: AEC (1.12%) / ATSI (6.83%) / BGE (9.41%) / DPL (6.56%) / JCPL (17.79%) / NEPTUNE* (2.00%) / PEPCO (19.80%) / PSEG (35.05%) / RE (1.44%)</p>

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PECO Energy Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2774	Reconductor the Emilie - Falls 138 kV line, and replace station cable and relay	PECO (100%)
b2775	Reconductor the Falls - U.S. Steel 138 kV line	PECO (100%)
b2850	Replace the Waneeta 230 kV "285" with 63kA breaker	PECO (100%)
b2852	Replace the Chichester 230 kV "195" with 63kA breaker	PECO (100%)
b2854	Replace the North Philadelphia 230 kV "CS 775" with 63kA breaker	PECO (100%)
b2855	Replace the North Philadelphia 230 kV "CS 885" with 63kA breaker	PECO (100%)
b2856	Replace the Parrish 230 kV "CS 715" with 63kA breaker	PECO (100%)
b2857	Replace the Parrish 230 kV "CS 825" with 63kA breaker	PECO (100%)
b2858	Replace the Parrish 230 kV "CS 935" with 63kA breaker	PECO (100%)
b2859	Replace the Plymouth Meeting 230 kV "215" with 63kA breaker	PECO (100%)
b2860	Replace the Plymouth Meeting 230 kV "235" with 63kA breaker	PECO (100%)
b2861	Replace the Plymouth Meeting 230 kV "325" with 63kA breaker	PECO (100%)
b2862	Replace the Grays Ferry 230 kV "705" with 63kA breaker	PECO (100%)

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PECO Energy Company (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2863	Replace the Grays Ferry 230 kV "985" with 63kA breaker	PECO (100%)
b2864	Replace the Grays Ferry 230 kV "775" with 63kA breaker	PECO (100%)
b2923	Replace the China Tap 230 kV 'CS 15' breaker with a 63 kA breaker	PECO (100%)
b2924	Replace the Emilie 230 kV 'CS 15' breaker with 63 kA breaker	PECO (100%)
b2925	Replace the Emilie 230 kV 'CS 25' breaker with 63 kA breaker	PECO (100%)
b2926	Replace the Chichester 230 kV '215' breaker with 63 kA breaker	PECO (100%)
b2927	Replace the Plymouth Meeting 230 kV '125' breaker with 63 kA breaker	PECO (100%)
b2985	Replace the 230 kV CB #225 at Linwood Substation (PECO) with a double circuit breaker (back to back circuit breakers in one device)	PECO (100%)
b3041	Peach Bottom – Furnace Run 500 kV terminal equipment	PECO (100%)
b3120	Replace the Whitpain 230 kV breaker "125" with a 63 kA breaker	PECO (100%)
b3138	Move 2 MVA load from the Roxborough to Bala substation. Adjust the tap setting on the Master 138/69 kV transformer #2	PECO (100%)
b3146	Upgrade the Richmond 69 kV breaker "140" with 40 kA breaker	PECO (100%)

Attachment 5H – Cost Allocation of 2021/2022 CW Edison Schedule 12 Charges

Attachment 5H PJM Schedule 12 - Transmission Enhancement Charges for June 2021 - May 2022
 Calculation of costs and monthly PJM charges for Commonwealth Edison

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
Required Transmission Enhancement per PJM website	PJM Upgrade ID per PJM spreadsheet	June 2021 - May 2022 Annual Revenue Requirement per PJM website	Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project				
			ACE Zone Share ¹ per PJM Open Access	JCP&L Zone Share ¹	PSE&G Zone Share ¹	RE Zone Share ¹	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
Replace station equipment at Nelson and upgrade conductor ratings 345 kV lines	b2692.1-b2692.2	\$ 1,353,276.00	0.18%	0.52%	1.17%	0.14%	\$2,436	\$7,037	\$15,833	\$1,895	\$27,201
Totals		\$ -					\$0	\$0	\$0	\$0	\$0
							\$2,436	\$7,037	\$15,833	\$1,895	\$27,201

Notes on calculations >>>

= (a) * (b) = (a) * (c) = (a) * (d) = (a) * (e) = (f) + (g) + (h) + (i)

	(k)	(l)	(m)	(n)	(o)	(p)
Zonal Cost Allocation for New Jersey Zones	Average Monthly Impact on Zone Customers in 20/21	2021TX Peak Load per PJM website	Rate in \$/MW-mo.	2021 Impact (7 months)	2022 Impact (5 months)	2021-2022 Impact (12 months)
PSE&G	\$ 1,319.44	9,557.3	\$ 0.14	\$ 9,236	\$ 6,597	\$ 15,833
JCP&L	\$ 586.42	5,903.2	\$ 0.10	\$ 4,105	\$ 2,932	\$ 7,037
ACE	\$ 202.99	2,634.5	\$ 0.08	\$ 1,421	\$ 1,015	\$ 2,436
RE	\$ 157.88	397.5	\$ 0.40	\$ 1,105	\$ 789	\$ 1,895
Total Impact on NJ Zones	\$ 2,266.74			\$ 15,867	\$ 11,334	\$ 27,201

Notes on calculations >>>

= (k) * (l) = (k) * 7 = (k) * 5 = (n) * (o)

Notes:

1) 2021 allocation share percentages are from PJM OATT

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SCHEDULE 12 – APPENDIX

(15) Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc.

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0164	Reconductor Wolfs - Oswego 138kV with 636 ACSS	ComEd (100%)
b0236.1	Build new West Loop 138 kV substation	ComEd (100%)
b0236.2	Install two new 345 kV circuits from Crawford and Taylor to West Loop and two new 345/138 kV auto-transformers at West Loop.	ComEd (100%)
b0299	Upgrade line 0108 – LaSalle County – Mazon 138 kV with 3.4 miles of 664.8 ACSS	ComEd (100%)
b0301	Increase capacity of Wolfs – Oswego 138 kV line 14304	ComEd (100%)
b0302	Dixon – McGirr 138kV – Replace small piece of conductor on line 10714 and install 138 kV CB at Sandwich	ComEd (100%)
b0303	Install 345 kV CB and change Elwood 345 kV BT to normally closed	ComEd (100%)
b0304	Reconductor line 11106 Electric Junction – North Aurora tap 4 miles	ComEd (100%)
b0305	Normally open East Frankfort 138 kV red-blue bus tie	ComEd (100%)
b0306	Reconductor line Electric Junction – North Aurora (11104 0.3 miles)	ComEd (100%)
b0377	Install a second Byron – Wempletown 345 kV circuit	AEC (0.60%) / BGE (1.32%) / ComEd (85.95%) / Dayton (0.73%) / DL (1.01%) / DPL (0.87%) / Dominion (2.45%) / JCPL (1.41%) / Neptune* (0.14%) / PECO (1.79%) / PEPSCO (1.20%) / PSEG (2.37%) / RE (0.09%) / ECP** (0.07%)

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**East Coast Power, L.L.C.

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Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc. (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0379 Reconductor 10301 & 10302 Lisle – Lombard 138 kV circuits		ComEd (100%)
b0380 Reconductor 17713 from Burnham – Wildwood and 7611 from Wildwood to the Beverly tap		ComEd (100%)
b0394 Reconductor 2.8 miles of Wolfs – Frontenac 138 kV line 14310		ComEd (100%)
b0461 Install a 115.2 MVAR capacitor at Will County 138 kV		ComEd (100%)
b0462 Install a 57.6 MVAR capacitor at Joliet 138 kV		ComEd (100%)
b0463 Install a 115.2 MVAR capacitor at East Frankfort 138 kV		ComEd (100%)
b0464 Increase capacity of 138 kV line 14304 between Oswego TDC 592 to Montgomery TSS 106		ComEd (100%)
b0465 Install a 115.2 MVAR capacitor at Libertyville 138 kV		ComEd (100%)
b0466 Install a 115.2 MVAR capacitor at Prospect Heights 138 kV		ComEd (100%)
b0510 Install two 115.3 MVAR capacitors at Elmhurst 138 kV		ComEd (100%)
b0511 Reconductor the Pleasant Valley – Woodstock 138 kV line		ComEd (100%)
b0546 Install a 20 MVAR capacitor at Shorewood substation		ComEd (100%)
b0547 Install a 15 MVAR capacitor at Wilmington substation		ComEd (100%)

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Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc. (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0569.1	Install a second East Frankfort 345/138 kV autotransformer	ComEd (100%)
b0569.2	Reconductor County Club Hills – Matteson 138 kV circuit	ComEd (100%)
b0661	Replace existing baseline upgrade to install a 2 nd Wolfs 345/138 kV transformer by installing 345/138 kV transformer at Plano ‘Red’	ComEd (100%)
b0662	Add a breaker to Aptakisic 138 kV to split the line in two for the 11708 contingency	ComEd (100%)
b0663	Reconductor East Frankfort - Goodings Grove 345 kV ‘Red’ line 11602	ComEd (100%)
b0686	Install a 115.2 MVAR switched capacitor at East Frankfort 138 kV ‘Red’	ComEd (100%)
b0687	Install a 115.2 MVAR switched capacitor at Plano 138 kV ‘Red’	ComEd (100%)
b0688	Install a 115.2 MVAR switched capacitor at Plano 138 kV ‘Blue’	ComEd (100%)
b0689	Install a 115.2 MVAR switched capacitor at McCook 138 kV ‘Red’	ComEd (100%)
b0690	Install a 115.2 MVAR switched capacitor at McCook 138 kV ‘Blue’	ComEd (100%)
b0691	Install a 115.2 MVAR switched capacitor at Wayne 138 kV ‘Blue’	ComEd (100%)
b0692	Install a 115.2 MVAR switched capacitor at Wayne 138 kV ‘Red’	ComEd (100%)
b0693	Install a 115.2 MVAR switched capacitor at Crawford 138 kV ‘Blue’	ComEd (100%)

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Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc. (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0694	Install a 115.2 MVAR switched capacitor at Crawford 138 kV 'Red'	ComEd (100%)
b0695	Add a 300 MVAR SVC at Elmhurst 138 kV 'Red'	ComEd (100%)
b0696	Add a 300 MVAR SVC at Elmhurst 138 kV 'Blue'	ComEd (100%)
b0697	Reconductor 0902 Frankfort – New Lenox 138 kV circuit	ComEd (100%)
b0698	Increase capacity of 0902 East Frankfort TSS 66 – Davis Creek TSS 86 Tap 138 kV ~ 1.5 miles	ComEd (100%)
b0699	Install a second 345/138 kV transformer at Plano 'Red'	ComEd (100%)
b0700	Install a third 345/138 kV transformer at Goodings Grove 'Red'	ComEd (100%)
b0738	Install a 115.2 MVAR switched capacitor at Bedford Park 138 kV 'Red'	ComEd (100%)
b0739	Install a 115.2 MVAR switched capacitor at Bedford Park 138 kV 'Blue'	ComEd (100%)
b0740	Install a 57.6 MVAR switched capacitor at Wolfs 138 kV	ComEd (100%)
b0740.2	Increase the size of the Wolfs 138 kV Blue cap from 57.6 to 115.2 MVAR	ComEd (100%)
b0741	Reconductor Waukegan – Gurnee 138 kV line 1607	ComEd (100%)
b0742	Reconductor Waukegan – Gurnee 138 kV line 1603	ComEd (100%)
b1054	Change relay settings on Byron - Wempletown 345 kV to bring relay trip setting up to 115% of Rate C	ComEd (100%)
b1097	Add a 138 kV bus tie CB and two other 138 kV CB's at Round Lake	ComEd (100%)
b1157	Replace the 345 kV bus tie CB 2-3 at Lisle	ComEd (100%)
b1158	Add a 57.6 MVAR capacitor at Prospect Heights 138 kV Blue	ComEd (100%)

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Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc. (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1256	Replace the State Line Station 7 138 kV breaker 'Bustie 742'	ComEd (100%)
b1257	Eliminate the J322 138 kV breaker 'L0906' and move customer to distribution system	ComEd (100%)
b1258	Revise the reclosing on the Elmhurst 138 kV bus B breaker '135 12008'	ComEd (100%)
b1259	Revise the reclosing on the Elmhurst 138 kV bus R breaker '135 13510'	ComEd (100%)
b1263	Move line 16703 termination from bus 4 to bus 3 at Electric Junction	ComEd (100%)
b1264	Replace 345 kV bus ties 1-2 and 1-9 at Plano to increase rating on line 16703	ComEd (100%)
b1265	Reconductor approximately 2 miles of Will County – Romeoville 138 kV portion of L1809 with ACSS conductor	ComEd (100%)
b1266	Normally close 345 kV BT 2-3 at TSS 103 Lisle, replace one 345 kV circuit breaker on BT 1-2 at TSS 103 Lisle	ComEd (100%)
b1266.1	Revise reclosing on Des Plaines 138 kV breaker '46 4610	ComEd (100%)
b1300	Reconductor the East Frankfort – Goodings Grove 345 kV 11601 line	ComEd (100%)
b1301	Upgrade both Garfield – Taylor 345 kV lines (17723 and 17724)	ComEd (100%)
b1511	Reconductor a section of L1811 & replace station conductor	ComEd (100%)
b1512	Reconductor 1.493 mi of L0902 with 477 ACSR cond.	ComEd (100%)
b1513	Reconductor a section of L0901	ComEd (100%)
b1514	Replace line trap on L1210 at Station 12 Dresden	ComEd (100%)
b1515	Reconductor a section of L0902	ComEd (100%)

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Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc. (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
b1516	Reconductor a section of L11102		ComEd (100%)
b1517	Replace circuit switcher 0303		ComEd (100%)
b1518	Install a 4th Lisle auto transformer		ComEd (100%)
b1519.1	New 345 kV transmission from Crawford to Fisk to Taylor		ComEd (100%)
b1519.2	Two 345/138 kV autotransformers at Fisk		ComEd (100%)
b1519.3	Two 138 kV 115.2 MVAR cap banks at Fisk		ComEd (100%)
b1579	Revise reclosing and upgrade relays at State Line 138 kV breaker '7 L0707'		ComEd (100%)
b1580	Revise reclosing and upgrade relays at State Line 138 kV breaker '7 L0761'		ComEd (100%)
b1581	Revise reclosing and upgrade relays at Cherry Valley 138 kV breaker '156 15622'		ComEd (100%)
b1582	Replace Lombard 138 kV breaker '120 12008'		ComEd (100%)
b1658	Replace Lombard 138kV breaker '120 10301' with 63kA breaker		ComEd (100%)
b1772	Reconductor approximately 16 miles from Nelson to Electric Junction 345 kV and replace associated terminal equipment. Same as n2092		ATSI (3.81%) / ComEd (94.60%) / Dayton (1.03%) / DL (0.56%)
b1773	Reconductor approximately 12.51 miles of East Frankfort - Crete 345 kV line 6607. Same as n2089		AEC (1.97%) / AEP (23.38%) / ATSI (37.10%) / Dayton (7.06%) / DL (6.65%) / DPL (2.80%) / JCPL (4.96%) / Neptune* (0.50%) / HTP (0.25%) / PECO (6.26%) / ECP** (0.25%) / PSEG (8.48%) / RE (0.34%)

*Neptune Regional Transmission System, LLC

**East Coast Power, L.L.C.

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 – APPENDIX --> OATT SCHEDULE 12.APPENDIX 15 Commonwealth Edison Company

Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc. (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1774	Reconductor approximately 11.75 miles of Crete - St. John 345 kV. Same as n2088	AEC (1.96%) / AEP (21.56%) / ATSI (36.52%) / BGE (2.94%) / Dayton (6.85%) / DL (6.60%) / DPL (2.80%) / JCPL (4.91%) / Neptune* (0.49%) / HTP (0.24%) / PECO (6.22%) / ECP** (0.25%) / PSEG (8.33%) / RE (0.33%)
b1774.1	Reconductor approximately 1 mile of Crete - St. John 345 kV in NIPS/MISO. Same as n2088	AEC (1.96%) / AEP (21.56%) / ATSI (36.52%) / BGE (2.94%) / Dayton (6.85%) / DL (6.60%) / DPL (2.80%) / JCPL (4.91%) / Neptune* (0.49%) / HTP (0.24%) / PECO (6.22%) / ECP** (0.25%) / PSEG (8.33%) / RE (0.33%)
b1775	Reconductor 10.7 miles of Marengo - Pleasant Valley 138 kV and replace associated terminal and protective equipment. Same as n2090	ComEd (100%)
b1776	Reconductor 0.157 miles of McGirr Road - H440; RT 138 kV line of 477 ACSR	ComEd (100%)
b1777	Reconductor approximately 11.5 miles and replace associated terminal equipment of Marengo; TB - Woodstock; B 138 kV line. Same as n2093	ComEd (100%)
b1778	Reconductor 7.181 miles of 477 ACSR and upgrade station conductor at TSS 186 Steward1	ComEd (100%)
b1779	Reconductor 5.242 miles of Kickapoo Creek - Marseilles Tap 138 kV line of 477 ACSR	ComEd (100%)
b1841	Install the 3rd 345/138 kV transformer at TSS 86 Davis Creek	ComEd (100%)
b1842	Reconductor 0.6 miles of 138 kV line 5104 from TSS 115 Bedford Park to Clearing Tap	ComEd (100%)

*Neptune Regional Transmission System, LLC

**East Coast Power, L.L.C.

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Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc. (cont.)

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b1843	Replace 1200A line trap on 138 kV line 7611 at TSS 76 Blue Island 138 kV	ComEd (100%)
b1844	Reconductor 2.1 miles of 138 kV line 10301 from TSS 102 Lisle to York Tap with ACSS	ComEd (100%)
b1845	Reconductor 2.4 miles of 138 kV line 10302 from TSS 103 Lisle to York Tap with ACSS	ComEd (100%)
b1846	Upgrade 900 kcmil ACSR station conductor on 138 kV line 1803 at STA 18 Will County	ComEd (100%)
b1847	Add 230 MVAR of capacitors at TSS 141 Pleasant Valley	ComEd (100%)
b1848	Upgrade relays and wavetrap on 138 kV line 4605 at TSS 46 Des Plaines	ComEd (100%)
b1849	Install 138 kV bus and 7 CBs at TSS 109 Aptakisic 138 kV	ComEd (100%)
b1850	Upgrade 1113 ACSR station conductor on 138 kV line 7910 at TSS 144 Wayne 138 kV	ComEd (100%)
b1851	Reconductor station conductor on 138 kV line 7915 at TSS 144 Wayne 138 kV	ComEd (100%)
b1852.1	Upgrade five 345 kV circuit breakers (L1223, L11124, L14321, BT2-3 and BT3-4) at Electric Junction	ComEd (100%)
b1852.2	Modify reclosing on 138 kV line (L11103) at TSS 111 Electric Junction	ComEd (100%)
b1885	Reconductor/rebuild the 138 kV line 16914 for 1.3 miles from Stewart to the H440 tap	ComEd (100%)
b1886	Install a 345 kV normally closed bus tie CB at Kendall County	ComEd (100%)
b1903	Replace 7 138 kV breakers at Natoma 138 kV substation	ComEd (100%)

*Neptune Regional Transmission System, LLC

**East Coast Power, L.L.C.

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 – APPENDIX --> OATT SCHEDULE 12.APPENDIX 15 Commonwealth Edison Company

Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc. (cont.)

<i>Required Transmission Enhancements</i>	<i>Annual Revenue Requirement</i>	<i>Responsible Customer(s)</i>
b2119 Reconductor 25 miles of 138 kV line 10714 from Dixon to McGirr Road and replace line traps on each end		ComEd (100%)
b2127 Install two 300 MVAR SVC's on the 138 kV red and blue buses at Prospect Heights substation		ComEd (100%)
b2128 Reconductor 8.9 miles of 138 kV line 11323 from Waterman to Glidden, replace two spans of conductor between Haumesser Road, and Waterman also on line 11323		ComEd (100%)
b2141 <i>Construct a new Byron to Wayne 345 kV circuit</i>		<i>AEP (4.13%) / APS (2.23%) / ATSI (0.08%) / ComEd (92.99%) / Dayton (0.41%) / Dominion (0.16%)</i>

*Neptune Regional Transmission System, LLC

**East Coast Power, L.L.C.

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 - APPENDIX A - Required Transmission Enhanc --> OATT SCHEDULE 12.APPENDIX A - 15 Commonwealth Edison Company

SCHEDULE 12 – APPENDIX A

(15) Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc.

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2141.1	Remove Byron SPS upon completion of Byron - Wayne 345 kV	ComEd (100%)
b2365	Replace 138 kV bus tie 1-2 circuit breaker, station conductor, relays, and a wave trap at TSS 55 Hegewisch substation	ComEd (100%)
b2366	Reconductor 1.4 miles of 138 kV line 0112, Kickapoo Creek - LaSalle County 138kV line	ComEd (100%)
b2415	Install a 138 kV Red Blue bus tie with underground cable and a line 15913 CB at Highland Park	ComEd (100%)
b2416	Reconductor 0.125 miles of the East Frankfort - Mokena 138 kV line L6604	ComEd (100%)
b2417	Replace Ridgeland 138 kV bus tie CB and underground cable at TSS 192 Ridgeland 138 kV substation	ComEd (100%)
b2418	Reconductor 7.5 miles of Waukegan - Gurnee 138 kV line L1607	ComEd (100%)
b2419	Reconductor 0.33 miles of 138 kV underground cable on the Sawyer - Crawford 138 kV Blue line (L1324)	ComEd (100%)
b2465	Replace the Skokie 138 kV breaker '88 L8809' with a 63 kA breaker	ComEd (100%)
b2466	Replace the Skokie 138 kV breaker '88 L8810' with 63kA breaker	ComEd (100%)
b2467	Replace the Skokie 138 kV breaker '88 L11416' with 63 kA breaker	ComEd (100%)

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 - APPENDIX A - Required Transmission Enhanc --> OATT SCHEDULE 12.APPENDIX A - 15 Commonwealth Edison Company

**Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc.
(cont.)**

Required Transmission Enhancements	Annual Revenue Requirement		Responsible Customer(s)
b2468	Replace the Skokie 138 kV breaker '88 L8803' with 63kA breaker		ComEd (100%)
b2469	Replace the Des Plaines 138 kV breaker '46 11702' with 63 kA breaker		ComEd (100%)
b2561	Install a new 345 kV circuit breaker 5-7 at Elwood substation		ComEd (100%)
b2562	Remove 2.0 miles of wood poles on 138 kV line 17105, erect new steel structures, and install new 1113 kmil ACSR conductor from Roscoe Bert to Harlem		ComEd (100%)
b2613	Replace relays at Mazon substation		ComEd (100%)
b2692.1	Replace station equipment at Nelson, ESS H-471 and Quad Cities		AEC (0.18%) / AEP (18.68%) / APS (5.86%) / ATSI (7.85%) / BGE (3.32%) / ComEd (38.21%) / Dayton (2.76%) / DEOK (4.13%) / DL (2.23%) / Dominion (5.15%) / DPL (1.97%) / EKPC (1.36%) / HTP (0.05%) / JCPL (0.52%) / MetED (0.04%) / Neptune (0.04%) / PECO (1.08%) / PENELEC (1.25%) / PEPCO (3.56%) / PPL (0.45%) / PSEG (1.17%) / RECO (0.14%)

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 - APPENDIX A - Required Transmission Enhanc --> OATT SCHEDULE 12.APPENDIX A - 15 Commonwealth Edison Company

**Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc.
(cont.)**

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2692.2	Upgrade conductor ratings of Cordova – Nelson, Quad Cities – ESS H-471 and ESS H-471 – Nelson 345 kV lines and mitigating sag limitations	AEC (0.18%) / AEP (18.68%) / APS (5.86%) / ATSI (7.85%) / BGE (3.32%) / ComEd (38.21%) / Dayton (2.76%) / DEOK (4.13%) / DL (2.23%) / Dominion (5.15%) / DPL (1.97%) / EKPC (1.36%) / HTP (0.05%) / JCPL (0.52%) / MetED (0.04%) / Neptune (0.04%) / PECO (1.08%) / PENELEC (1.25%) / PEPCO (3.56%) / PPL (0.45%) / PSEG (1.17%) / RECO (0.14%)
b2693	Replace L7815 B phase line trap at Wayne substation	ComEd (100%)
b2699.1	Replace 5 Powerton 345 kV CB's with 2 cycle IPO breakers, install one new 345 kV CB; swap line 0302 and line 0303 bus positions; reconfigure Powerton 345 kV bus as single ring configuration	ComEd (100%)
b2699.2	Remove SPS logic at Powerton that trips generators or sectionalizes bus under normal conditions; minimal SPS logic will remain	ComEd (100%)
b2721	Goodings Grove – Balance Station Load (swap bus positions for 345 kV lines 1312 & 11620 and 345 kV lines 11604 & 11622) and replace 138 kV bus tie 2-3	ComEd (100%)

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 - APPENDIX A - Required Transmission Enhanc --> OATT SCHEDULE 12.APPENDIX A - 15 Commonwealth Edison Company

**Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc.
(cont.)**

Required Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b2728	Mitigate sag limitations on Loretto – Wilton Center 345 kV Line and replace station conductor at Wilton Center	ATSI (3.43%) / AEP (3.34%) / ComEd (92.02%) / DLCO (1.21%)
b2732.1	Cut-in of line 93505 Tazewell – Kendall 345 kV line into Dresden	ComEd (100%)
b2732.2	Raise towers to remove the sag limitations on Pontiac – Loretto 345 kV line	ComEd (100%)
b2751	Rebuild/Resag the H440 - H440 Tap 138 kV line 16914-2 (Hays Road - SW 1403 138 kV)	ComEd (100%)
b2930	Upgrade capacity on E. Frankfort – University Park 345 kV	ComEd (100%)
b2931	Upgrade substation equipment at Pontiac Midpoint station to increase capacity on Pontiac – Brokaw 345 kV line	ComEd (100%)
b2941	Build an indoor new Elk Grove 138 kV GIS substation at the point where Rolling Meadows & Schaumburg tap off from the main lines, between Landmeier and Busse. The four 345 kV circuits in the ROW will be diverted into Gas Insulated Bus (GIB) and go through the basement of the building to provide clearance for the above ground portion of the building	ComEd (100%)
b2959	Install a new 138 kV circuit 18702 from Schauff Road to Rock Falls and install a fourth breaker and a half run at Schauff Road	ComEd (100%)

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 - APPENDIX A - Required Transmission Enhanc --> OATT SCHEDULE 12.APPENDIX A - 15 Commonwealth Edison Company

**Commonwealth Edison Company and Commonwealth Edison Company of Indiana, Inc.
(cont.)**

Required Transmission Enhancements	Annual Revenue Requirement		Responsible Customer(s)
b2995	Remove Davis Creek RAS		ComEd (100%)
b2997	Remove University Park North RAS		ComEd (100%)
b2998	Install a 120 MVAR 345 kV shunt inductor at Powerton (the 345 kV yard already contains an empty bus position on the ring we only need a switching breaker for the inductor)		ComEd (100%)
b2999	Rebuild the 12.36 mile Schauff Road to Nelson tap 138 kV line L15508		ComEd (100%)
b3049	Replace 345 kV breaker at Joliet substation		ComEd (100%)
b3111	Install high-speed backup clearing scheme on the E. Frankfort – Matteson 138 kV line (L6603)		ComEd (100%)
b3147	Modify 138 kV blue bus total clearing times at TSS 111 Electric Junction to eleven (11) cycles for fault on 345/138 kV Transformer 81, and to thirteen (13) cycles for faults on 138 kV Line #11106, 138 kV Line #11102 and 345/138 kV Transformer 82		ComEd (100%)

Attachment 6A – TrailCo Formula Rate Update Filing
Attachment 6B – BG&E Formula Rate Update Filing
Attachment 6C – PPL Formula Rate Update Filing
Attachment 6D – ACE Formula Rate Update Filing
Attachment 6E – Delmarva Formula Rate Update Filing
Attachment 6F – PEPCO Formula Rate Update Filing
Attachment 6G – PECO Formula Rate Update Filing
Attachment 6H – CW Edison Formula Rate Update Filing

Attachment 6A – TrailCo Formula Rate Update Filing



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May 17, 2021

The Honorable Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, DC 20426

**Re: Trans-Allegheny Interstate Line Company
Informational Filing
2021 Formula Rate Annual Update
Docket No. ER07-562-000**

Dear Secretary Bose:

Pursuant to the Commission's order dated May 31, 2007 in Docket No. ER07-562-000¹ and the uncontested settlement approved by the Commission in an order dated July 21, 2008 in Docket No. ER07-562-004,² Trans-Allegheny Interstate Line Company ("TrAILCo") hereby submits for informational purposes its 2021 Annual Update to recalculate its annual transmission revenue requirements ("Annual Update").

The Annual Update includes (i) a reconciliation of the annual transmission revenue requirements for the 2020 Rate Year³ (Attachment 1), (ii) the annual transmission revenue requirements for the 2021 Rate Year to become effective on June 1, 2021 (Attachment 2), and (iii) a detailed accounting of transfers between construction work in progress ("CWIP") and Plant in Service as required by the May 31 Order (Attachment 3).

¹ *Trans-Allegheny Interstate Line Co.*, 119 FERC ¶ 61,219, at P 59 (2007) ("May 31 Order").

² *Trans-Allegheny Interstate Line Co.*, 124 FERC ¶ 61,075 (2008).

³ The "Rate Year" begins on June 1 of a given calendar year and continues through May 31 of the subsequent calendar year.

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Honorable Kimberly D. Bose
 May 17, 2021
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I. Background

TrAILCo's formula rate implementation protocols ("Protocols") on file with the Commission specify in relevant part that:

On or before May 15 of each year, TrAILCo shall recalculate its Annual Transmission Revenue Requirements, producing the "Annual Update" for the upcoming Rate Year, and post such Annual Update of PJM's Internet website via link to the Transmission Services page or a similar successor page. The Annual Update, which shall show separately the transmission revenue requirement for each TrAILCo facility listed in Schedule 12 – Appendix as subject to these procedures, shall also be provided to FERC in an informational filing.

If the date for making the Annual Update posting/filing should fall on a weekend or a holiday recognized by the FERC, then the posting/filing shall be due on the next business day.⁴

II. Description of Filing

As required under the Protocols, TrAILCo is submitting the Annual Update with the Commission as an informational filing. Concurrently, TrAILCo also will submit the Annual Update to PJM for posting on its Internet website via link to the Formula Rates page that includes a recalculation of TrAILCo's annual transmission revenue requirements.⁵

The Annual Update contains no expenses or costs that have been alleged or judged in any administrative or judicial proceeding to be illegal, duplicative, or unnecessary costs that are demonstrably the product of discriminatory employment practices, as defined in 18 C.F.R. § 35.13(b)(7) (2020). In addition, please note that TrAILCo has made no material changes in its accounting policies and practices from those in effect during the previous Rate Year and upon which TrAILCo's current revenue requirements are based.

As specified in Section 1 of the Protocols, this filing is informational only. Any challenges to the implementation of the TrAILCo formula rate must be made through the challenge procedures described in Sections 3 and 4 of the Protocols or in a separate complaint proceeding, and not in response to this Informational Filing.

⁴ PJM Interconnection, L.L.C., Open Access Transmission Tariff as filed with the Commission in Docket No. ER10-2710 on September 17, 2010, Attachment H-18B, Sections 1(b) and 1(c), as amended in Docket No. ER11-2801 (effective September 17, 2010).

⁵ See <https://www.pjm.com/markets-and-operations/billing-settlements-and-credit/formula-rates.aspx>.

Honorable Kimberly D. Bose
 May 17, 2021
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III. Communications

Communications with respect to the Information Filing should be directed to the following individuals whose names should be entered on the official service list for this docket:⁶

P. Nikhil Rao
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⁶ TrailCo requests waiver of 18 C.F.R. § 385.203(b)(3) (2021) to the extent necessary to include more than two names on the official service list.

Honorable Kimberly D. Bose
May 17, 2021
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IV. Conclusion

Please contact the undersigned with any questions regarding this matter.

Respectfully submitted,

P. Nikhil Rao	<u>/s/ Richard P. Sparling</u>
Senior Corporate Counsel	Richard P. Sparling
FirstEnergy Service Company	Bradley R. Miliauskas
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*Attorneys for
Trans-Allegheny Interstate Line Company*

Enclosures

Attachment 1

Reconciliation of 2020 Annual Transmission Revenue Requirements

May 17, 2021

ATTACHMENT H-18A

Trans-Allegheny Interstate Line Company

Formula Rate -- Appendix A

Notes

FERC Form 1 Page # or Instruction

TrailCo

Shaded cells are input cells

2020 Reconciliation

Allocators

Wages & Salary Allocation Factor			
1	Transmission Wages Expense	p354.21.b	0
2	Total Wages Expense	p354.28.b	0
3	Less A&G Wages Expense	p354.27.b	0
4	Total Wages Less A&G Wages Expense	(Line 2 - Line 3)	0
5	Wages & Salary Allocator	(Line 1 / Line 4), if line 2 = 0, then 100%	100.0000%
Plant Allocation Factors			
6	Electric Plant in Service	(Note B) Attachment 5	2,196,111,133
7	Total Plant In Service	(Line 6)	2,196,111,133
8	Accumulated Depreciation (Total Electric Plant)	Attachment 5	349,709,005
9	Total Accumulated Depreciation	(Line 8)	349,709,005
10	Net Plant	(Line 7 - Line 9)	1,846,402,128
11	Transmission Gross Plant	(Line 15 + Line 21)	2,196,111,133
12	Gross Plant Allocator	(Line 11 / Line 7, if Line 7=0, enter 100%)	100.0000%
13	Transmission Net Plant	(Line 11 - Line 29)	1,846,402,128
14	Net Plant Allocator	(Line 13 / Line 10, if line 10=0, enter 100%)	100.0000%

Plant Calculations

Transmission Plant			
15	Transmission Plant In Service	(Note B) Attachment 5	2,074,739,368
16	New Trans. Plant Adds. for Current Calendar Year (13 average balance)	(Note B) Attachment 6	0
17	Total Transmission Plant	(Line 15 + Line 16)	2,074,739,368
18	General & Intangible	Attachment 5	121,371,766
19	Total General & Intangible	(Line 18)	121,371,766
20	Wage & Salary Allocator	(Line 5)	100.0000%
21	Transmission Related General and Intangible Plant	(Line 19 * Line 20)	121,371,766
22	Transmission Related Plant	(Line 17 + Line 21)	2,196,111,133
Accumulated Depreciation			
23	Transmission Accumulated Depreciation	(Note B) Attachment 5	316,677,116
24	Accumulated General Depreciation	Attachment 5	13,470,482
25	Accumulated Intangible Amortization	Attachment 5	19,561,407
26	Total Accumulated General and Intangible Depreciation	(Sum Lines 24 to 25)	33,031,889
27	Wage & Salary Allocator	(Line 5)	100.0000%
28	Transmission Related General & Intangible Accumulated Depreciation	(Line 26 * Line 27)	33,031,889
29	Total Transmission Related Accumulated Depreciation	(Line 23 + Line 28)	349,709,005
30	Total Transmission Related Net Property, Plant & Equipment	(Line 22 - Line 29)	1,846,402,128

Adjustment To Rate Base

31	Accumulated Deferred Income Taxes			
	ADIT net of FASB 106 and 109	Enter Negative	Attachment 1	-418,291,060
32	Transmission Related Accumulated Deferred Income Taxes		(Line 31)	-418,291,060
33	Transmission Related CWIP (Current Year 13 Month weighted average balances)	(Note B)	p216.b.43 as shown on Attachment 6	0
34	Transmission Related Land Held for Future Use	(Note C)	Attachment 5	0
	Transmission Related Pre-Commercial Costs Capitalized			
35	Unamortized Capitalized Pre-Commercial Costs		Attachment 5	0
	Prepayments			
36	Transmission Related Prepayments	(Note A)	Attachment 5	301,124
	Materials and Supplies			
37	Undistributed Stores Expense	(Note A)	Attachment 5	0
38	Wage & Salary Allocator		(Line 5)	100.0000%
39	Total Undistributed Stores Expense Allocated to Transmission		(Line 37 * Line 38)	0
40	Transmission Materials & Supplies		Attachment 5	0
41	Transmission Related Materials & Supplies		(Line 39 + Line 40)	0
	Cash Working Capital			
42	Operation & Maintenance Expense		(Line 74)	13,647,422
43	1/8th Rule		1/8	12.5%
44	Transmission Related Cash Working Capital		(Line 42 * Line 43)	1,705,928
45	Total Adjustment to Rate Base		(Lines 32 + 33 + 34 + 35+ 36 + 41 + 44)	-416,284,008
46	Rate Base		(Line 30 + Line 45)	1,430,118,120

O&M

	Transmission O&M			
47	Transmission O&M		p321.112.b	9,883,996
48	Less Account 566 Misc Trans Exp listed on line 73 below.)		(line 73)	932,154
49	Less Account 565		p321.96.b	0
50	Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565	(Note M)	PJM Data	0
51	Plus Property Under Capital Leases		p200.4.c	0
52	Transmission O&M		(Lines 47 - 48 - 49 + 50 + 51)	8,951,842
	A&G Expenses			
53	Total A&G			3,763,426
54	Less Property Insurance Account 924		p323.185.b	108,828
55	Less Regulatory Commission Exp Account 928	(Note E)	p323.189.b	0
56	Less General Advertising Exp Account 930.1		p323.191.b	0
57	Less PBOP Adjustment		Attachment 5	0
58	Less EPRI Dues	(Note D)	p352 & 353	0
59	A&G Expenses		(Line 53) - Sum (Lines 54 to 58)	3,654,598
60	Wage & Salary Allocator		(Line 5)	100.0000%
61	Transmission Related A&G Expenses		(Line 59 * Line 60)	3,654,598
	Directly Assigned A&G			
62	Regulatory Commission Exp Account 928	(Note G)	Attachment 5	0
63	General Advertising Exp Account 930.1	(Note J)	Attachment 5	0
64	Subtotal - Accounts 928 and 930.1 - Transmission Related		(Line 62 + Line 63)	0
65	Property Insurance Account 924		p323.185.b	108,828
66	General Advertising Exp Account 930.1	(Note F)	Attachment 5	0
67	Total Accounts 928 and 930.1 - General		(Line 65 + Line 66)	108,828
68	Net Plant Allocator		(Line 14)	100.0000%
69	A&G Directly Assigned to Transmission		(Line 67 * Line 68)	108,828
	Account 566 Miscellaneous Transmission Expense			
70	Amortization Expense on Pre-Commercial Cost	Account 566	Attachment 5	0
71	Pre-Commercial Expense	Account 566	Attachment 5	0
72	Miscellaneous Transmission Expense	Account 566	Attachment 5	932,154
73	Total Account 566		Sum (Lines 70 to 72)	932,154
74	Total Transmission O&M		(Lines 52 + 61 + 64 + 69 + 73)	13,647,422

Depreciation & Amortization Expense

Depreciation Expense			
75	Transmission Depreciation Expense	Attachment 5	44,190,490
76	General Depreciation	Attachment 5	2,712,009
77	Intangible Amortization	Attachment 5	4,218,172
78	Total	(Line 76 + Line 77)	6,930,181
79	Wage & Salary Allocator	(Line 5)	100.0000%
80	Transmission Related General Depreciation and Intangible Amortization	(Line 78 * Line 79)	6,930,181
81	Total Transmission Depreciation & Amortization	(Lines 75 + 80)	51,120,671

Taxes Other than Income

82	Transmission Related Taxes Other than Income	Attachment 2	14,722,684
83	Total Taxes Other than Income	(Line 82)	14,722,684

Return / Capitalization Calculations

84	Preferred Dividends	enter positive	p118.29.c	0
Common Stock				
85	Proprietary Capital		p112.16.c	937,667,529
86	Less Accumulated Other Comprehensive Income Account 219		p112.15.c	0
87	Less Preferred Stock		(Line 95)	0
88	Less Account 216.1		p112.12.c	0
89	Common Stock		(Line 85 - 86 - 87 - 88)	937,667,529
Capitalization				
90	Long Term Debt	(Note N)		624,823,644
91	Less Unamortized Loss on Reacquired Debt		p111.81.c	0
92	Plus Unamortized Gain on Reacquired Debt		p113.61.c	0
93	Less ADIT associated with Gain or Loss		Attachment 1	0
94	Total Long Term Debt		(Line 90 - 91 + 92 - 93)	624,823,644
95	Preferred Stock		p112.3.c	0
96	Common Stock		(Line 89)	937,667,529
97	Total Capitalization		(Sum Lines 94 to 96)	1,562,491,173
98	Debt %	Total Long Term Debt	(Note N) (Line 94 / Line 97)	39.9889%
99	Preferred %	Preferred Stock	(Note N) (Line 95 / Line 97)	0.0000%
100	Common %	Common Stock	(Note N) (Line 96 / Line 97)	60.0111%
101	Debt Cost	Total Long Term Debt		0.0394
102	Preferred Cost	Preferred Stock	(Line 84 / Line 95)	0.0000
103	Common Cost	Common Cost	(Note I) The most recent FERC approved ROE	0.1170
104	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 98 * Line 101)	0.0158
105	Weighted Cost of Preferred	Preferred Stock	(Line 99 * Line 102)	0.0000
106	Weighted Cost of Common	Common Stock	(Line 100 * Line 103)	0.0702
107	Rate of Return on Rate Base (ROR)		(Sum Lines 104 to 106)	0.0860
108	Investment Return = Rate Base * Rate of Return		(Line 46 * Line 107)	122,945,229

Composite Income Taxes

Income Tax Rates			
109	FIT=Federal Income Tax Rate	(Note H)	21.00%
110	SIT=State Income Tax Rate or Composite		7.51%
111	p	(percent of federal income tax deductible for state purp Per State Tax Code	0.00%
112	T	$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$	26.93%
113	T/(1-T)		36.86%
114	Income Tax Component =	$CIT=(T/1-T) * Investment\ Return * (1-(WCLTD/R)) =$ [Line 113 * Line 108 * (1- (Line 104 / Line 107))]	37,015,040
115	Total Income Taxes	(Line 114)	37,015,040

REVENUE REQUIREMENT

Summary			
116	Net Property, Plant & Equipment	(Line 30)	1,846,402,128
117	Total Adjustment to Rate Base	(Line 45)	-416,284,008
118	Rate Base	(Line 46)	1,430,118,120
119	Total Transmission O&M	(Line 74)	13,647,422
120	Total Transmission Depreciation & Amortization	(Line 81)	51,120,671
121	Taxes Other than Income	(Line 83)	14,722,684
122	Investment Return	(Line 108)	122,945,229
123	Income Taxes	(Line 115)	37,015,040

124	Gross Revenue Requirement	(Sum Lines 119 to 123)	239,451,045
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Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities

125	Transmission Plant In Service	(Line 22)	2,196,111,133
126	Excluded Transmission Facilities	(Note L) Attachment 5	0
127	Included Transmission Facilities	(Line 125 - Line 126)	2,196,111,133
128	Inclusion Ratio	(Line 127 / Line 125)	100.00%
129	Gross Revenue Requirement	(Line 124)	239,451,045
130	Adjusted Gross Revenue Requirement	(Line 128 * Line 129)	239,451,045

Revenue Credits

131	Revenue Credits	Attachment 3	3,367,845
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132	Net Revenue Requirement	(Line 130 - Line 131)	236,083,200
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Net Plant Carrying Charge

133	Net Revenue Requirement	(Line 132)	236,083,200
134	Net Transmission Plant + CWIP	(Line 17 - Line 23 + Line 33)	1,758,062,251
135	FCR	(Line 133 / Line 134)	13.4286%
136	FCR without Depreciation	(Line 133 - Line 75) / Line 134	10.9150%
137	FCR without Depreciation and Pre-Commercial Costs	(Line 133 - Line 70 - Line 71 - Line 75) / Line 134	10.9150%
138	FCR without Depreciation, Return, nor Income Taxes	(Line 133 - Line 75 - Line 108 - Line 115) / Line 134	1.8163%

Net Plant Carrying Charge Calculation with Incentive ROE

139	Net Revenue Requirement Less Return and Taxes	(Line 132 - Line 122 - Line 123)	76,122,931
140	Increased Return and Taxes	Attachment 4	171,706,237
141	Net Revenue Requirement with Incentive ROE	(Line 139 + Line 140)	247,829,169
142	Net Transmission Plant + CWIP	(Line 17 - Line 23+ Line 33)	1,758,062,251
143	FCR with Incentive ROE	(Line 141 / Line 142)	14.0967%
144	FCR with Incentive ROE without Depreciation	(Line 141 - Line 75) / Line 142	11.5831%
145	FCR with Incentive ROE without Depreciation and Pre-Commercial	(Line 141 - Line 70 - Line 71 - Line 75) / Line 142	11.5831%

Net Revenue Requirement

146	Net Revenue Requirement	(Line 132)	236,083,199.71
147	Reconciliation amount	Attachment 6	0.00
148	Plus any increased ROE calculated on Attach 7 other than PJM Sch. 12 projects not paid by other PJM trans zones	Attachment 7	6,091,343.13
149	Facility Credits under Section 30.9 of the PJM OATT	Attachment 5	0.00

150	Net Zonal Revenue Requirement	(Line 146 + 147 + 148 + 149)	242,174,542.84
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Network Zonal Service Rate

151	1 CP Peak	(Note K)	PJM Data	N/A
152	Rate (\$/MW-Year)		(Line 150 / 151)	N/A

153	Network Service Rate (\$/MW/Year)	(Line 152)	N/A
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Notes

- A Electric portion only
- B For both the estimate and the reconciliation, Construction Work In Progress ("CWIP") and leases that are expensed as O&M (rather than amortized) are excluded.
- For the Estimate Process:**
Transmission plant in service will show the end of year balance and is linked to Attachment 5 which shows detail support by project.
The transmission plant will agree to or be reconciled to the FERC Form 1 balance for the transmission plant.
New Transmission Plant expected to be placed in service in the current calendar year will be based on the average of 13 monthly investment costs and shown separately detailed by project on Attachment 6.
Accumulated depreciation will show the end of year balance and is linked to Attachment 5 which shows detail support by project.
CWIP will be linked to Attachment 6 which shows detail support by project (incentive and non-incentive).
- For the Reconciliation Process:**
Transmission plant in service will be calculated using a 13 month average balance and will be detailed on Attachment 5. This includes new transmission plant added to plant-in-service
Accumulated depreciation will be calculated using a 13 month average balance and will be detailed on Attachment 5. This includes accumulated depreciation associated with current year transmission plant.
CWIP will be linked to Attachment 6 which shows detail support by project (incentive and non-incentive).
- C Includes Transmission portion only and (i) only land that has an estimated in-service date within 10 years may be included and (ii) a plan for the land's use is required to be included in the filing whenever the cost of the land is proposed to be included in rates.
- D Excludes all EPRI Annual Membership Dues
- E Excludes all Regulatory Commission Expenses
- F Includes Safety related advertising included in Account 930.1
- G Includes Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h.
- H The currently effective income tax rate where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = the percentage of federal income tax deductible for state income taxes. If the utility includes taxes in more than one state, it must explain in Attachment 5 the name of each state and how the blended or composite SIT was developed.
- I ROE will be established in the Commission order accepting the settlement in Docket No. ER07-562 and no change in ROE will be made absent a Section 205 or Section 206 filing at FERC.
- J Education and outreach expenses relating to transmission, for example siting or billing
- K As provided for in Section 34.1 of the PJM OATT; the PJM established billing determinants will not be revised or updated in the annual rate reconciliations.
- L Amount of transmission plant excluded from rates per Attachment 5.
- M Payments made under Schedule 12 of the PJM OATT that are not directly assessed to load in the Zone under Schedule 12 are included in Transmission O&M on Line 47. If they are booked to Acct 565, they are included on Line 50. Copies of PJM invoices will be provided upon request.
- N The capital structure will remain 50% equity and 50% debt until construction of all of the segments of the TrAIL Project is completed and the entire TrAIL Project is placed in service. The first year that these projects are in service the formula will be run based on the 50/50 capital structure and on the actual year end capital structure. The two results will be weighted based on: the number of days the last project was in service and 365 day minus the numbers of days the last project was in service divided by 365 days. This can be illustrated using the following example:

Example:

Assume Last Project goes into service on day 260.
Hypothetical Capital Structure until the last project goes into service is 50/50.
Assume Year End actual capital structure is 60% equity and 40% debt.

Therefore: Weighted Equity = $[50\% \cdot 260 + 60\% \cdot (365 - 260)] / 365$

Trans-Allegheny Interstate Line Company

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

Line	Trans-Allegheny Interstate Company							
	B1	B2	B3	C	D	E	F	G
	<i>Beg of Year Total</i>	<i>End of Year Total</i>	<i>End of Year for Est. Average for Final Total</i>	<i>Retail Related</i>	<i>Only Transmission Related</i>	<i>Plant Related</i>	<i>Labor Related</i>	<i>Total ADIT</i>
1 ADIT-282 From Account Total Below	569,936,139	569,598,413	569,762,276		569,762,276	-	-	569,762,276
2 ADIT-283 From Account Total Below	88,318,035	85,869,051	87,093,543		85,967,126	-	-	85,967,126
3 ADIT-190 From Account Total Below	(237,967,039)	(239,223,146)	(238,595,093)		(237,438,342)	-	-	(237,438,342)
4 Subtotal					418,291,060	-	-	418,291,060
5 Wages & Salary Allocator						100.0000%	100.0000%	
6 Gross Plant Allocator					418,291,060	-	-	418,291,060
7 ADIT								

Enter Negative

Note: ADIT associated with Gain or Loss on Reacquired Debt is included in Column A here and included in Cost of Debt on Appendix A, Line 93.
Amount 0 < From Acct 283, below

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns C-F and each separate ADIT item will be listed. Dissimilar items with amounts exceeding \$100,000 will be listed separately.

A	B1	B2	B3	C	D	E	F	G	
Trans-Allegheny Interstate Company									
ADIT-190	Beg of Year Balance p234.19.b	End of Year Balance p234.18.c	End of Year for Est. Average for Final Total	Retail Related	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	JUSTIFICATION
Accelerated Tax Dep-FED-Norm	3	(7)	(2)			(2)			Additional tax depreciation over book
AFUDC Debt-VA-Norm-Incurred-CWIP	-	(1)	(1)			(1)			Portion of AFUDC Debt that relates to property and booked to account 189
AMT Carryforward	641,329	-	320,665			320,665			Paid AMT tax which generates a credit
Charitable Contribution - VA RTA	182	102	142		142				Disallowance in current year for charitable deduction due to tax loss, tax attribute carries forward five years
Charitable Contribution - WV RTA	1,636	1,582	1,609		1,609				Disallowance in current year for charitable deduction due to tax loss, tax attribute carries forward five years
Charitable Contribution Carryforward	2,436	2,131	2,284		2,284				Disallowance in current year for charitable deduction due to tax loss, tax attribute carries forward five years
CIAC-Fed-Norm	1,401,210	1,269,101	1,335,156			1,335,156			Taxable CIAC
CIAC-Fed-Norm-Incurred-CWIP	1,892,585	1,892,585	1,892,585			1,892,585			Taxable CIAC
CIAC-MD-Norm-Incurred-CWIP	21,595	21,595	21,595			21,595			Taxable CIAC
CIAC-PA-Norm	110,050	98,596	104,323			104,323			Taxable CIAC
CIAC-PA-Norm-Incurred-CWIP	71,176	71,176	71,176			71,176			Taxable CIAC
CIAC-VA-Norm	(33,985)	(35,004)	(34,495)			(34,495)			Taxable CIAC
CIAC-VA-Norm-Incurred-CWIP	20,558	20,558	20,558			20,558			Taxable CIAC
CIAC-WV-Norm	113,461	96,259	104,860			104,860			Taxable CIAC
CIAC-WV-Norm-Incurred-CWIP	157,678	157,677	157,678			157,678			Taxable CIAC
Deferral Amortization of Excess Def Income Taxes	4,109,966	3,923,485	4,016,716			4,016,716			Resulting from deferral of refund of excess ADIT due to customers
FASB 109 Gross-UP	(5,648,441)	(1,935,983)	(3,792,212)			(3,792,212)			Reclass of the tax portion (gross-up) for property items included in account 190
Federal NOL	139,550,451	143,291,694	141,421,073			141,421,073			Result of bonus depreciation
Merger Costs: D&O Insurance	674	566	620		620				Costs incurred as a result of Allegheny merging with FirstEnergy which are not to be included within the revenue requirement
Merger Costs: Licenses	31,102	26,137	28,620		28,620				Costs incurred as a result of Allegheny merging with FirstEnergy which are not to be included within the revenue requirement
NOL Deferred Tax Asset - LT PA	1,939,726	805,160	1,372,443			1,372,443			Result of bonus depreciation
NOL Deferred Tax Asset - LT WV	16,117,327	18,308,323	18,212,825			18,212,825			Result of bonus depreciation
Pension EDCP-SERP Payments	-	3,121	1,561			1,561			Pension related temporary difference associated with Service Company allocations
Pension OPFB - Other Deferred Credit or Debt	2,135,099	2,122,361	2,128,730			2,128,730			Pension related temporary difference associated with Service Company allocations
Purchase Accounting-LTD FMV	1,142,050	1,104,904	1,123,477		1,123,477				Reflects the adjustments and subsequent amortization of the regulatory asset associated with the adjusted debt balances resulting from the FE/AYE merger (Offset is PAA - LT Regulatory Asset Amort below in 283)
State Income Tax Deductible	1,324,983	1,028,829	1,176,906			1,176,906			Deductions related to state income taxes
Tax Interest Capitalized-Fed-Norm	28,215,976	27,497,168	27,896,572			27,896,572			Actual amount of tax interest capitalized
Tax Interest Capitalized-Fed-Norm-Incurred-CWIP	32,695,354	33,030,082	32,862,718			32,862,718			Actual amount of tax interest capitalized
Tax Interest Capitalized-MD-Norm	399,855	389,599	394,727			394,727			Actual amount of tax interest capitalized
Tax Interest Capitalized-MD-Norm-Incurred-CWIP	313,896	320,872	317,384			317,384			Actual amount of tax interest capitalized
Tax Interest Capitalized-PA-Norm	678,184	663,498	670,841			670,841			Actual amount of tax interest capitalized
Tax Interest Capitalized-PA-Norm-Incurred-CWIP	1,042,130	1,077,532	1,059,981			1,059,981			Actual amount of tax interest capitalized
Tax Interest Capitalized-VA-Norm	478,967	466,976	472,972			472,972			Actual amount of tax interest capitalized
Tax Interest Capitalized-VA-Norm-Incurred-CWIP	337,100	342,323	339,712			339,712			Actual amount of tax interest capitalized
Tax Interest Capitalized-WV-Norm	2,568,386	2,504,328	2,536,357			2,536,357			Actual amount of tax interest capitalized
Tax Interest Capitalized-WV-Norm-Incurred-CWIP	2,595,865	2,643,023	2,619,444			2,619,444			Actual amount of tax interest capitalized
Subtotal	236,428,564	241,210,628	238,819,596	-	1,156,751	237,662,845	-	-	
Less FASB 109 included above	(1,538,475)	1,987,482	224,504			224,504			
Less FASB 106 included above									
Total	237,967,039	239,223,146	238,595,093	-	1,156,751	237,438,342	-	-	

Instructions for Account 190:

- ADIT items related only to Retail Related Operations are directly assigned to Column C.
- ADIT items related only to Non-Electric Operations (e.g. Gas, Water, Sewer) or Production are directly assigned to Column D.
- ADIT items related only to Transmission are directly assigned to Column E.
- ADIT items related to Plant and not in Columns C, D, E & F are directly assigned to Column F.
- ADIT items related to labor and not in Columns C, D, E & F are directly assigned to Column G.
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates. Therefore, if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

PJM TRANSMISSION OWNER

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

A	B1	B2	B3	C					D	E	F	G
	Trans-Allegheny Interstate Company											
	Beg of Year Balance p274.9.b	End of Year Balance p275.9.k	End of Year for Est. Average for Final Total	Retail Related	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related				
ADIT- 282												JUSTIFICATION
A&G Expenses Capitalized	10,790,564	12,170,860	11,480,712			11,480,712						Basis difference relating to A&G expense
Accelerated Tax Depreciation	522,172,111	518,350,723	520,261,417			520,261,417						Additional tax depreciation over book
Additional State Depreciation MD	3,219,830	3,607,978	3,413,904			3,413,904						Temporary difference for additional state depreciation allowed for MD tax return
Additional State Depreciation PA	9,827,252	9,434,948	9,130,855			9,130,855						Temporary difference for additional state depreciation allowed for PA tax return
Additional State Depreciation VA	4,347,502	4,658,902	4,503,202			4,503,202						Temporary difference for additional state depreciation allowed for VA tax return
Additional State Depreciation WV	47,664,825	47,524,948	47,594,886			47,594,886						Temporary difference for additional state depreciation allowed for WV tax return
AFUDC Debt	4,157,312	4,243,691	4,200,502			4,200,502						Portion of AFUDC Debt that relates to property and booked to account 282
Capitalized Vertical Tree Trimming	136,389	176,700	156,545			156,545						Temporary difference that is capitalized for book purposes but deductible for tax purposes
Cost of Removal	(2,420,551)	(2,359,564)	(2,390,058)			(2,390,058)						Temporary difference arising for removal of plant/property
FASB 109 Gross-Up	(178,739,307)	(174,611,782)	(176,675,544)			(176,675,544)						Reclass of the tax portion (gross-up) for property items included in account 282
Other Basis Differences	(31,387,601)	(30,922,724)	(31,155,163)			(31,155,163)						Other property related temporary differences
Sale of Property - Book Gain or (Loss)	(338,594)	(338,396)	(338,495)			(338,495)						Residual basis differences between book and tax on property
T&D Repairs	3,019,105	3,199,188	3,109,147			3,109,147						Repair deduction on capitalized book asset deductible for tax purposes under Rev. Proc. 2011-43
Vegetation Management - Transmission	(252,016)	(157,942)	(204,979)			(204,979)						Vegetation management transmission corridor capital cost and depreciation expenses required for the regulatory financial statement schedules
Subtotal	391,196,832	394,976,531	393,086,732			393,086,732						
Less FASB 109 included above	(178,739,307)	(174,611,782)	(176,675,544)			(176,675,544)						
Less FASB 106 included above	-	-	-			-						
Total	569,936,139	569,588,413	569,762,276			569,762,276						

Instructions for Account 282:

- ADIT items related only to Retail Related Operations are directly assigned to Column C.
- ADIT items related only to Non-Electric Operations (e.g. Gas, Water, Sewer) or Production are directly assigned to Column D.
- ADIT items related only to Transmission are directly assigned to Column E.
- ADIT items related to Plant and not in Columns C, D & E are directly assigned to Column F.
- ADIT items related to labor and not in Columns C, D, E & F are directly assigned to Column G.
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates. Therefore, if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

PJM TRANSMISSION OWNER

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

A	B1	B2	B3	C	D	E	F	G	
Trans-Allegheny Interstate Company									
ADIT-283	Beg of Year Balance p276.19.b	End of Year Balance p277.19.k	End of Year for Est. Average for Final Total	Retail Related	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	JUSTIFICATION
AFUDC Debt-FED-Norm-Reversal-CWIP	1	-	1			1			Portion of AFUDC debt that relates to property and booked to account 282
Charitable Contribution State & Local RTA	3,330	2,550	2,940		2,940				Disallowance in current year for charitable deduction due to tax loss, tax attribute carries forward five years
CIAC-Fed-Norm-Reversal-CWIP	1,993,378	1,892,595	1,942,987			1,942,987			Taxable CIAC
CIAC-MD-Norm	(78,348)	(74,075)	(76,212)				(76,212)		Taxable CIAC
CIAC-MD-Norm-Reversal-CWIP	23,936	21,816	22,876			22,876			Taxable CIAC
CIAC-PA-Norm-Reversal-CWIP	130,792	121,734	126,263			126,263			Taxable CIAC
CIAC-VA-Norm-Reversal-CWIP	16,595	14,552	15,574			15,574			Taxable CIAC
CIAC-WV-Norm-Reversal-CWIP	150,367	155,497	142,932			142,932			Taxable CIAC
Deferred Charge-EIB	22,065	38,386	30,226			30,226			Allocated portion of total liabilities relating to captive insurance
FASB 109 Gross-Up	24,438,439	24,523,772	24,481,106			24,481,106			Reclass of the tax portion (gross-up) for property items included in account 283
RAA - LT Regulatory Asset Amort	1,142,050	1,104,904	1,123,477		1,123,477				Reflects the adjustments and subsequent amortization of adjusted debt balances associated with the FEAYE merger
PJM Receivable	29,665,465	27,151,743	28,408,604			28,408,604			Comparison of actual to forecast revenues - non-property related
SC01 Timing Allocation	256,096	256,872	256,484			256,484			Timing differences related to service company allocations
Tax Interest Capitalized-Fed-Norm-Reversal-CWIP	32,375,068	32,437,733	32,406,401			32,406,401			Actual amount of tax interest capitalized
Tax Interest Capitalized-MD-Norm-Reversal-CWIP	310,780	312,079	311,430			311,430			Actual amount of tax interest capitalized
Tax Interest Capitalized-PA-Norm-Reversal-CWIP	1,037,239	1,044,525	1,040,882			1,040,882			Actual amount of tax interest capitalized
Tax Interest Capitalized-VA-Norm-Reversal-CWIP	332,913	333,724	333,319			333,319			Actual amount of tax interest capitalized
Tax Interest Capitalized-WV-Norm-Reversal-CWIP	2,566,965	2,575,555	2,571,260			2,571,260			Actual amount of tax interest capitalized
Valuation Allowance NOL WV	18,117,327	18,308,323	18,212,825			18,212,825			Valuation allowances recorded against state NOL carryforwards not expected to be realized
Vegetation Management	252,016	-	126,008			126,008			Vegetation management transmission corridor capital cost and depreciation expenses required for the regulatory financial statement schedules
Year-End Additional Temp Adjustments LT	-	190,538	95,269			95,269			Other non-property related temporary differences
Subtotal	112,756,474	110,392,823	111,574,649		1,126,417	110,448,231			
Less FASB 109 included above	24,438,439	24,523,772	24,481,106			24,481,106			
Less FASB 106 included above									
Total	88,318,035	85,869,051	87,093,543		1,126,417	85,967,126			

Instructions for Account 283:

- ADIT items related only to Retail Related Operations are directly assigned to Column C.
- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column D.
- ADIT items related only to Transmission are directly assigned to Column E.
- ADIT items related to Plant and not in Columns C, D & E are directly assigned to Column F.
- ADIT items related to labor and not in Columns C, D, E & F are directly assigned to Column G.
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates. Therefore, if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

Trans-Allegheny Interstate Line Company
Attachment 2 - Taxes Other Than Income Worksheet

Other Taxes	FERC Form No.1 page, line & Col	Amount	Allocator	Allocated Amount
Plant Related		Gross Plant Allocator		
1.1	2019 State Property WV	p263.31(i) 5,644,783	100.0000%	\$ 5,644,783
1.2	2020 State Property WV	p263.32(i) 5,750,000	100.0000%	5,750,000
1.3	2020 State Property PA (PURTA)	p263.21(i) 30,470	100.0000%	30,470
1.4	2019 Local Property WV	p263.39(i) 5,157	100.0000%	5,157
1.5	2020 Local Property WV	p263.40(i) 1,035	100.0000%	1,035
1.6	2020 Local Property VA	p263.1.3(i) 1,657,326	100.0000%	1,657,326
1.7	2020 Local Property PA	p263.1.6(i) 4,874	100.0000%	4,874
1.8	2019 Local Property MD	p263.1.9(i) 767,278	100.0000%	767,278
2.0	2020 Local Property MD	p263.1.10(i) 817,347	100.0000%	817,347
3	Total Plant Related	<u>14,678,270</u>	100.0000%	<u>14,678,270</u>
Labor Related		Wages & Salary Allocator		
4	Accrued Federal FICA	0		
5	MD Filing Fee	p263.12 300		
6	Federal - Excise	p263.6 1,726		
7	Federal - Other	p263.4 42,311		
8	Total Labor Related	<u>44,337</u>	100.0000%	<u>44,337</u>
Other Included		Gross Plant Allocator		
9	State Sales/Use Tax PA	p263.18(i) 77	100.0000%	77
10		0		0
11		0		0
12	Total Other Included	<u>77</u>	100.0000%	<u>77</u>
13	Total Included (Lines 4 + 9 + 13)	<u>14,722,684</u>		<u><u>14,722,684</u></u> Input to Appendix A, Line 82
Retail Related Other Taxes to be Excluded				
14	Federal Income Tax	p263.2(i) 34,947,993		
15	Corporate Net Income Tax MD	p263.10(i) 299,182		
16	Corporate Net Income Tax PA	p263.16(i) 2,407,055		
17	Corporate Net Income Tax VA	p263.25(i) 212,999		
18	Corporate Net Income Tax WV	p263.29(i) 5,372,974		
19	Subtotal, Excluded	<u>43,240,203</u>		
20	Total, Included and Excluded (Line 14 + Line 20)	57,962,887		
21	Total Other Taxes from p114.14.c	<u>14,722,684</u>		
22	Difference (Line 20 - Line 21)	43,240,203		

Criteria for Allocation:

- A Other taxes that are incurred through ownership of plant including transmission plant will be allocated based on the Gross Plant Allocator. If the taxes are 100% recovered at retail they shall not be included.
- B Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are 100% recovered at retail they shall not be included.
- C Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator.
- D Other taxes except as provided for in A, B and C above, that are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service will be allocated based on the Gross Plant Allocator; provided, however, that overheads shall be treated as in footnote B above.
- E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year.

Trans-Allegheny Interstate Line Company

Attachment 3 - Revenue Credit Workpaper

		Amount	FERC Form No.1 page, line & Col
Account 454 - Rent from Electric Property			
1	Rent from Electric Property - Transmission Related (Note 3)	-	Page 300 Line: 19 Column: b
2	Total Rent Revenues	-	(Line 1)
Account 456 - Other Electric Revenues (Note 1)			
3	Schedule 1A	-	
4	Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner) (Note 4)	-	
5	Point to Point Service revenues for which the load is not included in the divisor received by Transmission Owner	3,367,845	p328-330 Footnote Data Schedule Page: 328 Line: 1 Column: m
6	PJM Transitional Revenue Neutrality (Note 1)	-	
7	PJM Transitional Market Expansion (Note 1)	-	
8	Professional Services (Note 3)	-	
9	Revenues from Directly Assigned Transmission Facility Charges (Note 2)	-	
10	Rent or Attachment Fees associated with Transmission Facilities (Note 3)	-	
11	Gross Revenue Credits	3,367,845	(Sum Lines 2-10)
12	Less line 14g	-	
13	Total Revenue Credits	<u>3,367,845</u>	(Line 11 - Line 12) Input to Appendix A, Line 131
<u>Revenue Adjustment to determine Revenue Credit</u>			
14a	Revenues associated with lines 14b-g are to be included in lines 2-10 and total of those revenues entered here	-	
14b	Costs associated with revenues in line 14a	-	
14c	Net Revenues (14a - 14b)	-	
14d	50% Share of Net Revenues (14c / 2)	-	
14e	Costs associated with revenues in line 14a that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue.	-	
14f	Net Revenue Credit (14d + 14e)	-	
14g	Line 14a less line 14f	-	
15	Amount offset in line 4 above	-	
16	Total Account 454 and 456	3,367,845	
17	Note 1: All revenues related to transmission that are received as a transmission owner (i.e., not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this Attachment or elsewhere in the formula will be included as a revenue credit or included in the peak on line 178 of Appendix A.		
18	Note 2: If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.		
19	Note 3: Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). Company will retain 50% of net revenues consistent with Pacific Gas and Electric Company, 90 FERC ¶ 61,314. Note: in order to use lines 14a - 14g, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).		
20	Note 4: If the facilities associated with the revenues are not included in the formula, the revenue is shown here, but not included in the total above and explained in the Cost Support. For example revenues associated with distribution facilities. In addition Revenues from Schedule 12 of the PJM OATT are not included in the total above to the extent they are credited under Schedule 12 of the PJM OATT.		

Trans-Allegheny Interstate Line Company

EXHIBIT NO. TRC-203

Attachment 4 - Calculation with Incentive ROE

ATTACHMENT H-18A

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A	Return and Taxes at High End of the range of Reasonableness				
	Return and Taxes at High End of the range of Reasonableness	(Sum Lines 26 and 33 from below)	171,706,237	Input to Appendix A, Line 140	
B	Difference between Base ROE and Incentive ROE		100		
Return Calculation					
				Source Reference	
1	Rate Base			Appendix A, Line 46	1,430,118,120
2	Preferred Dividends	enter positive		Appendix A, Line 84	0
	Common Stock				
3	Proprietary Capital			Appendix A, Line 85	937,667,529
4	Less Accumulated Other Comprehensive Income Account 219			Appendix A, Line 86	0
5	Less Preferred Stock			Appendix A, Line 87	0
6	Less Account 216.1			Appendix A, Line 88	0
7	Common Stock			Appendix A, Line 89	937,667,529
	Capitalization				
8	Long Term Debt			Appendix A, Line 90	624,823,644
9	Less Unamortized Loss on Reacquired Debt			Appendix A, Line 91	0
10	Plus Unamortized Gain on Reacquired Debt			Appendix A, Line 92	0
11	Less ADIT associated with Gain or Loss			Appendix A, Line 93	0
12	Total Long Term Debt			Appendix A, Line 94	624,823,644
13	Preferred Stock			Appendix A, Line 95	0
14	Common Stock			Appendix A, Line 96	937,667,529
15	Total Capitalization			Appendix A, Line 97	1,562,491,173
16	Debt %	Total Long Term Debt		Appendix A, Line 98	39.9889%
17	Preferred %	Preferred Stock		Appendix A, Line 99	0.0000%
18	Common %	Common Stock		Appendix A, Line 100	60.0111%
19	Debt Cost	Total Long Term Debt		Appendix A, Line 101	0.0394
20	Preferred Cost	Preferred Stock		Appendix A, Line 102	0.0000
21	Common Cost	Common Stock	12.70%		0.1270
22	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 16 * 19)		0.0158
23	Weighted Cost of Preferred	Preferred Stock	(Line 17 * 20)		0.0000
24	Weighted Cost of Common	Common Stock	(Line 18 * 21)		0.0762
25	Rate of Return on Rate Base (ROR)			(Sum Lines 22 to 24)	0.0920
26	Investment Return = Rate Base * Rate of Return			(Line 1 * Line 25)	131,527,519
Composite Income Taxes					
	Income Tax Rates				
27	FIT=Federal Income Tax Rate			Appendix A, Line 109	21.00%
28	SIT=State Income Tax Rate or Composite			Appendix A, Line 110	7.51%
29	p = percent of federal income tax deductible for state purposes			Appendix A, Line 111	0.00%
30	T	$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\}$		Appendix A, Line 112	26.93%
31	T / (1-T)			Appendix A, Line 113	36.86%
32	Income Tax Component =	$CIT=(T/(1-T)) * Investment Return * (1-(WCLTD/R)) =$			40,178,718
33	Total Income Taxes			(Line 32)	40,178,718

Trans-Allegheny Interstate Line Company

Attachment 5 - Cost Support

Plant in Service Worksheet		Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		13 Month Balance for Reconciliation		EOY Balance for Estimate		102 Junction - Ventnor										
Calculation of Transmission Plant in Service		Source	For 2019	Total	Total	Black Mt	Wyle Ridge	Line	Peter St	Osgoehney	Madisonbrook	North Shawmut	Bodington	Westview Center	Kenner	Double #2 Trans	Double #3 Trans	Double #4 Trans
December	p200.58.b	company records	2,077,200,300		48,892,193	17,801,028	1,071,689,984	2,022,054	24,556,815	8,206,718	1,923,902	7,723,038	6,486,620	39,616,308	5,149,271	5,149,271	4,686,053	5,691,357
January	company records	For 2020	2,077,240,912		48,892,193	17,801,028	1,071,708,996	2,022,054	24,556,815	8,206,718	1,923,902	7,723,038	6,486,620	39,616,312	5,149,271	5,149,271	4,686,053	5,691,357
February	company records	For 2020	2,077,319,241		46,686,023	17,801,028	1,071,716,171	2,022,054	24,556,800	8,206,718	1,923,902	7,723,038	6,486,620	39,616,312	5,149,271	5,149,271	4,686,053	5,691,357
March	company records	For 2020	2,077,445,705		46,686,023	17,801,028	1,071,780,702	2,022,054	24,556,030	8,206,718	1,923,902	7,723,038	6,486,620	39,616,312	5,149,271	5,149,271	4,686,053	5,691,357
April	company records	For 2020	2,077,821,857		46,686,023	17,801,028	1,071,810,426	2,022,054	24,538,030	8,206,718	1,923,902	7,723,038	6,486,620	39,616,312	5,149,271	5,149,271	4,686,053	5,691,357
May	company records	For 2020	2,077,946,921		46,686,023	17,801,028	1,071,891,022	2,022,054	24,538,175	8,206,718	1,923,902	7,723,038	6,486,620	39,616,312	5,149,271	5,149,271	4,686,053	5,691,357
June	company records	For 2020	2,074,569,926		46,686,023	17,801,028	1,072,034,103	2,022,054	24,538,506	8,206,718	1,923,902	7,723,038	6,486,620	39,616,312	5,149,271	5,149,271	4,686,053	5,691,357
July	company records	For 2020	2,076,065,120		46,686,023	17,801,028	1,071,721,801	2,022,054	24,538,506	8,206,718	1,923,902	7,723,038	6,486,620	39,616,312	5,149,271	5,149,271	4,686,053	5,691,357
August	company records	For 2020	2,074,383,355		46,686,023	17,801,028	1,071,778,399	2,022,054	24,538,506	8,206,718	1,923,902	7,723,038	6,486,620	39,616,312	5,149,271	5,149,271	4,686,053	5,691,357
September	company records	For 2020	2,076,094,209		46,686,023	17,801,028	1,071,811,613	2,022,054	24,538,813	8,206,718	1,923,902	7,723,038	6,486,620	39,616,312	5,149,271	5,149,271	4,686,053	5,691,357
October	company records	For 2020	2,076,417,189		46,686,023	17,801,028	1,071,848,740	2,022,054	24,538,813	8,206,718	1,923,902	7,723,038	6,486,620	39,616,312	5,149,271	5,149,271	4,686,053	5,691,357
November	company records	For 2020	2,076,794,773		46,686,023	17,801,028	1,071,966,888	2,022,054	24,537,247	8,206,718	1,923,902	7,723,038	6,486,620	39,616,312	5,149,271	5,149,271	4,686,053	5,691,357
December	p207.58.g	company records	2,077,276,433		46,686,023	17,801,028	1,072,946,307	2,022,054	24,537,242	8,206,718	1,923,902	7,723,038	6,486,620	39,616,312	5,149,271	5,149,271	4,686,053	5,691,357
15	Transmission Plant in Service		2,074,729,368		2,077,276,433	48,892,193	17,795,226	1,071,914,902	2,022,054	24,542,612	8,206,718	1,923,902	7,723,038	6,486,620	39,616,312	5,149,271	4,686,053	5,691,357

Details																	
Cabot SS	Armstrong	Farmers Valley Capacitor	Harvey Run Capacitor	Doubs SS	Meadowbrook SS	Grandview Capacitor	502 Jct Substation	Conemaugh-Seward	Luxor	Grandpool & Gulford	Henderson Lake - Homer City	Altoona	Blairsville	Carbon Center	Hunterstown	Johnstown	Buffalo Road
7,284,216	15,623,574	2,067,321	832,202	5,024,491	61,511,353	657,191	14,710,388	28,310,807	1,199,446	1,781,380	12,863,994	36,258,335	3,327,672	569,408	43,982,577	4,942,684	438,837
7,284,244	15,623,574	2,067,321	832,202	5,024,491	61,511,353	657,191	14,710,388	28,310,807	1,199,446	1,781,380	12,863,994	36,258,335	3,327,672	569,408	43,982,577	4,942,684	438,837
7,284,244	15,623,574	2,067,321	832,202	5,024,491	61,511,423	657,191	14,710,388	28,310,807	1,199,446	1,781,380	12,863,994	36,258,335	3,327,672	569,408	43,982,577	4,942,684	438,837
7,284,375	15,623,574	2,067,321	832,202	5,024,491	61,511,423	657,191	14,710,388	28,310,807	1,199,446	1,781,380	12,863,994	36,258,335	3,327,672	569,408	43,982,577	4,942,684	438,837
7,284,381	15,623,574	2,067,321	832,202	5,024,491	61,511,480	657,191	14,710,376	28,310,807	1,199,446	1,781,380	12,863,994	36,258,335	3,327,672	569,408	43,982,577	4,942,684	438,837
7,286,433	15,623,574	2,067,321	832,202	5,024,491	61,514,859	657,191	14,710,776	28,310,807	1,199,446	1,781,143	12,863,994	36,258,335	3,327,672	569,408	43,982,577	4,942,684	438,837
7,286,524	15,623,574	2,067,321	832,202	5,024,491	61,514,224	657,191	14,710,776	28,310,807	1,199,446	1,781,143	12,863,994	36,258,335	3,327,672	569,408	43,982,577	4,942,684	438,837
7,286,604	15,623,574	2,067,321	832,202	5,024,491	61,514,224	657,191	14,734,112	28,310,807	1,199,446	1,781,143	12,863,994	36,258,335	3,330,160	569,408	43,982,577	4,942,684	438,837
7,286,990	15,623,574	2,067,321	832,202	5,024,491	61,514,224	657,191	14,734,163	28,310,807	1,199,446	1,781,143	12,863,994	36,258,335	3,329,830	569,408	43,982,577	4,942,684	438,837
7,286,133	15,623,586	2,067,321	832,202	5,024,491	61,515,429	657,191	14,734,383	28,417,919	1,199,446	1,781,143	12,863,994	36,258,335	3,329,830	569,408	43,982,577	4,942,684	438,837
7,287,716	15,623,586	2,067,321	832,202	5,024,491	61,578,622	657,191	14,734,383	28,491,859	1,199,446	1,781,143	12,863,994	36,258,335	3,329,830	569,408	44,021,199	4,942,684	438,837
7,287,352	15,623,586	2,067,321	832,202	5,024,491	61,579,304	657,191	14,734,583	28,434,330	1,199,446	1,781,143	12,863,994	36,258,335	3,329,830	569,408	44,019,430	4,942,684	438,837
7,295,314	15,623,609	2,067,321	832,202	5,024,491	61,522,146	657,191	14,719,739	28,237,859	1,199,446	1,781,252	12,863,994	36,258,335	3,328,027	569,408	43,986,263	4,942,684	438,837

															Johnstown SS										Farmers Valley										
Moshannon	Waldo Run	Four Mile Junction	West Union SS	Shuman Hill Mobley	Bartonville	Squab Hollow SW	Squab Hollow SVC	Shingletown	Clydeburg Ring Bus	Capacitor	Grover Sub	Rider Sub	Shawville	Monocacy SS	Mainsburg SS	Yeastertown	Nyswener	Oak Mound	Joffre SS	Erie South	Substation	Richwood Hill	Damascus SS	Warren Substation	Pinebrook SS	Total									
7,527,658	59,422,660	9,875,169	891,283	1,490,386	692,272	18,700,194	31,318,256	1,754,277	7,730,920	1,368,881	885,549	18,774,188	2,268,540	38,181,684	32,322,289	1,135,027	936,641	112,180,084	47,541,270	44,563,951	39,113,989	74,383,145	2,081,326	23,984,428	10,434,561	2,077,200,305									
7,527,658	55,166,693	9,875,169	891,283	1,490,386	692,272	18,700,194	31,318,256	1,754,277	7,730,920	1,368,881	885,549	18,777,795	2,268,540	38,181,684	32,802,133	1,135,027	936,641	112,074,263	47,384,523	44,563,914	39,113,989	74,384,091	2,081,326	24,002,705	10,438,983	2,073,240,912									
7,527,658	55,214,877	9,875,169	891,283	1,490,386	692,272	18,700,194	31,318,256	1,754,277	7,730,920	1,368,881	885,549	18,792,439	2,268,540	38,181,684	32,802,289	1,135,027	936,641	112,083,491	47,342,211	44,564,009	39,113,989	74,384,987	2,081,326	24,003,375	10,438,993	2,073,319,291									
7,527,658	55,230,066	9,875,169	891,283	1,490,386	692,272	18,700,194	31,318,256	1,754,277	7,730,920	1,368,881	885,549	18,784,054	2,268,540	38,181,684	32,917,918	1,135,027	936,641	112,089,941	47,544,275	44,564,009	39,113,989	74,386,089	2,081,326	24,003,975	10,438,985	2,073,435,795									
7,527,658	55,238,040	9,875,169	891,283	1,490,386	692,272	18,832,998	31,318,256	1,754,277	7,730,920	1,368,881	885,549	18,785,000	2,268,540	38,181,684	32,964,008	1,135,027	936,641	112,115,705	47,703,797	44,564,009	39,115,082	74,388,965	2,081,326	24,003,975	10,437,506	2,073,821,897									
7,527,658	55,239,118	9,875,169	891,283	1,490,386	692,272	18,832,998	31,318,256	1,754,277	7,730,920	1,368,881	885,549	18,786,802	2,268,540	38,181,684	32,975,695	1,135,027	936,641	112,145,493	47,703,825	44,564,009	39,115,082	74,388,645	2,081,326	24,003,975	10,437,506	2,073,969,821									
7,527,658	55,241,975	9,875,169	891,283	1,490,386	692,272	18,832,998	31,318,256	1,754,277	7,730,920	1,381,639	885,549	18,785,863	2,268,540	38,181,684	33,138,995	1,135,027	936,641	112,123,239	47,712,928	44,564,435	39,115,082	74,389,521	2,081,326	24,003,975	10,587,212	2,074,663,828									
7,527,658	55,482,781	9,875,169	891,283	1,490,386	692,272	18,832,998	31,318,256	1,754,277	7,730,920	1,408,768	885,549	18,786,945	2,268,540	38,181,684	32,888,838	1,135,027	936,641	112,169,890	47,712,654	44,564,687	39,115,082	74,390,387	2,081,326	24,003,975	10,438,307	2,074,963,120									
7,527,658	55,556,460	9,875,169	891,272	1,490,386	692,272	18,832,998	31,318,256	1,754,277	7,730,920	1,408,768	885,549	18,797,406	2,268,540	38,181,684	32,984,431	1,135,027	936,641	112,287,259	47,712,981	44,565,305	39,115,082	74,391,273	2,081,326	24,003,975	10,438,307	2,074,983,355									
7,527,658	56,029,867	9,875,169	891,272	1,490,386	692,272	18,832,998	31,318,256	1,754,277	7,730,920	1,408,768	885,549	18,786,164	2,268,540	38,181,684	32,868,495	1,135,027	936,641	112,275,695	47,713,068	44,566,121	39,115,082	74,392,149	2,081,326	24,003,975	10,438,307	2,075,004,298									
7,527,658	56,070,660	9,875,169	891,272	1,490,386	692,272	18,832,998	31,318,256	1,754,277	7,730,920	1,408,768	885,549	18,803,373	2,268,540	38,181,684	32,868,495	1,135,027	936,641	112,293,397	47,713,035	44,566,814	39,115,082	74,393,025	2,081,326	24,003,975	10,438,307	2,075,417,189									
7,527,658	56,514,693	9,875,169	891,272	1,490,386	692,272	18,832,998	31,318,256	1,754,277	7,730,920	1,408,768	885,549	18,814,779	2,268,540	38,181,684	32,880,820	1,135,027	936,641	112,316,994	47,713,061	44,567,662	39,115,082	74,393,961	2,081,326	24,003,975	10,438,307	2,075,798,772									
7,527,658	56,990,614	9,875,169	891,272	1,490,386	692,272	18,832,998	31,318,256	1,754,277	7,730,920	1,408,768	885,549	18,821,215	2,268,540	38,181,684	32,886,519	1,135,027	936,641	112,339,359	47,713,045	44,567,662	39,115,082	74,394,777	2,081,326	24,003,975	10,438,307	2,077,276,433									
7,527,658	95,967,693	9,875,169	891,279	1,490,386	692,272	18,792,135	31,318,256	1,754,277	7,730,920	1,409,957	885,549	18,789,236	2,268,540	38,181,684	32,996,430	1,135,027	936,641	112,181,816	47,699,224	44,565,900	39,114,745	74,389,100	2,081,326	24,003,143	10,447,352	2,074,785,361	1,738,609,307								

Trans-Allegheny Interstate Line (

		Attachment 5 - Cost Support		Link to Appendix A, line 15	
Calculation of Distribution Plant In Service					
	Source				
December	p206.75.b	For 2019	-	-	-
January	company records	For 2020	-	-	-
February	company records	For 2020	-	-	-
March	company records	For 2020	-	-	-
April	company records	For 2020	-	-	-
May	company records	For 2020	-	-	-
June	company records	For 2020	-	-	-
July	company records	For 2020	-	-	-
August	company records	For 2020	-	-	-
September	company records	For 2020	-	-	-
October	company records	For 2020	-	-	-
November	company records	For 2020	-	-	-
December	p207.75.g	For 2020	-	-	-
Distribution Plant In Service					
Calculation of Intangible Plant In Service					
	Source				
December	p204.5.b	For 2019	41,758,318	-	45,887,165
December	p205.5.g	For 2020	45,887,165	-	45,887,165
18	Intangible Plant In Service		43,736,042		45,887,165
Link to Appendix A, line 18					
Calculation of General Plant In Service					
	Source				
December	p206.99.b	For 2019	76,580,318	-	-
December	p207.99.g	For 2020	79,057,132	-	79,057,132
18	General Plant In Service		77,512,724		79,057,132
Link to Appendix A, line 18					
Calculation of Production Plant In Service					
	Source				
December	p204.46b	For 2019	-	-	-
January	company records	For 2020	-	-	-
February	company records	For 2020	-	-	-
March	company records	For 2020	-	-	-
April	company records	For 2020	-	-	-
May	company records	For 2020	-	-	-
June	company records	For 2020	-	-	-
July	company records	For 2020	-	-	-
August	company records	For 2020	-	-	-
September	company records	For 2020	-	-	-
October	company records	For 2020	-	-	-
November	company records	For 2020	-	-	-
December	p205.46.g	For 2020	-	-	-
Production Plant In Service					
-					
Total Plant In Service					
6		Sum of averages above	2,196,111,133		2,201,650,730
Link to Appendix A, line 6					

Trans-Allegheny Interstate Line Company

Attachment 5 - Cost Support

Accumulated Depreciation Worksheet																																																																																																																																																																																																																					
Appendix A Line 16, Valuations, Item 1, Form 1 Page 46, and Inclusions																																																																																																																																																																																																																					
		13 Month Balance for Recalculation	EOY Balance for Estimate																																																																																																																																																																																																																		
Calculation of Transmission Accumulated Depreciation																																																																																																																																																																																																																					
December	Prior year FERC Form 1 p019.25.0	For 2019	294,797,484																																																																																																																																																																																																																		
January	company records	For 2020	294,473,856																																																																																																																																																																																																																		
February	company records	For 2020	302,173,246																																																																																																																																																																																																																		
March	company records	For 2020	305,559,617																																																																																																																																																																																																																		
April	company records	For 2020	309,244,028																																																																																																																																																																																																																		
May	company records	For 2020	313,252,268																																																																																																																																																																																																																		
June	company records	For 2020	316,607,839																																																																																																																																																																																																																		
July	company records	For 2020	320,390,750																																																																																																																																																																																																																		
August	company records	For 2020	323,987,951																																																																																																																																																																																																																		
September	company records	For 2020	327,665,376																																																																																																																																																																																																																		
October	company records	For 2020	331,350,534																																																																																																																																																																																																																		
November	company records	For 2020	335,068,429																																																																																																																																																																																																																		
December	GC 19.25.0	For 2020	338,687,126																																																																																																																																																																																																																		
23	Transmission Accumulated Depreciation		316,677,116																																																																																																																																																																																																																		
		Link to Appendix A, line 23	338,687,126																																																																																																																																																																																																																		
		Link to Appendix A, line 23	338,687,126																																																																																																																																																																																																																		
<table border="1"> <thead> <tr> <th>Black Oak</th> <th>Wyle Ridge</th> <th>302 Junction Terminal Line</th> <th>Peter 55</th> <th>Ozge Whiskey</th> <th>Meadowbrook Transformer</th> <th>North Shenandoah</th> <th>Bedington Transformers</th> <th>Meadowbrook Capacitor</th> <th>Kammer</th> <th>Double #2 Trans</th> <th>Double #3 Trans</th> <th>Double #4 Trans</th> <th>Cabot 55</th> </tr> </thead> <tbody> <tr> <td>18,362,709</td> <td>203,350</td> <td>187,428,276</td> <td>242,142</td> <td>3,712,351</td> <td>1,937,872</td> <td>362,774</td> <td>1,702,876</td> <td>1,833,384</td> <td>8,255,049</td> <td>882,262</td> <td>778,113</td> <td>1,342,288</td> <td>1,142,837</td> </tr> <tr> <td>16,448,627</td> <td>308,253</td> <td>183,285,414</td> <td>245,307</td> <td>3,766,401</td> <td>1,911,524</td> <td>366,141</td> <td>1,774,192</td> <td>1,847,514</td> <td>8,255,049</td> <td>896,154</td> <td>776,325</td> <td>1,344,792</td> <td>1,156,603</td> </tr> <tr> <td>16,560,545</td> <td>308,601</td> <td>183,039,674</td> <td>248,173</td> <td>3,808,269</td> <td>1,924,976</td> <td>369,508</td> <td>1,787,708</td> <td>1,879,864</td> <td>8,255,277</td> <td>904,061</td> <td>776,237</td> <td>1,367,216</td> <td>1,168,368</td> </tr> <tr> <td>16,577,948</td> <td>404,888</td> <td>186,671,092</td> <td>251,036</td> <td>3,856,151</td> <td>1,936,128</td> <td>372,875</td> <td>1,801,224</td> <td>1,891,754</td> <td>8,268,694</td> <td>911,965</td> <td>776,149</td> <td>1,379,690</td> <td>1,181,134</td> </tr> <tr> <td>16,495,871</td> <td>453,296</td> <td>185,578,323</td> <td>253,903</td> <td>3,904,032</td> <td>1,951,680</td> <td>376,241</td> <td>1,814,740</td> <td>1,903,844</td> <td>8,279,231</td> <td>919,876</td> <td>776,061</td> <td>1,392,145</td> <td>1,193,900</td> </tr> <tr> <td>16,613,368</td> <td>501,644</td> <td>192,391,781</td> <td>256,766</td> <td>3,951,900</td> <td>1,965,232</td> <td>379,608</td> <td>1,828,257</td> <td>1,915,925</td> <td>8,290,250</td> <td>927,784</td> <td>775,973</td> <td>1,404,609</td> <td>1,206,665</td> </tr> <tr> <td>16,731,104</td> <td>549,992</td> <td>192,083,828</td> <td>259,634</td> <td>3,999,803</td> <td>1,979,784</td> <td>382,975</td> <td>1,841,773</td> <td>1,928,025</td> <td>8,304,586</td> <td>935,691</td> <td>775,885</td> <td>1,417,073</td> <td>1,219,432</td> </tr> <tr> <td>16,848,627</td> <td>598,340</td> <td>193,649,663</td> <td>262,499</td> <td>4,047,776</td> <td>1,992,336</td> <td>386,342</td> <td>1,855,289</td> <td>1,940,115</td> <td>8,319,613</td> <td>945,598</td> <td>775,797</td> <td>1,428,937</td> <td>1,232,199</td> </tr> <tr> <td>16,966,552</td> <td>646,688</td> <td>195,616,744</td> <td>265,364</td> <td>4,095,591</td> <td>2,005,887</td> <td>389,709</td> <td>1,868,805</td> <td>1,952,205</td> <td>8,345,241</td> <td>951,506</td> <td>775,709</td> <td>1,442,001</td> <td>1,244,967</td> </tr> <tr> <td>17,084,277</td> <td>695,035</td> <td>197,386,714</td> <td>268,230</td> <td>4,143,252</td> <td>2,019,439</td> <td>393,076</td> <td>1,882,321</td> <td>1,964,295</td> <td>8,374,570</td> <td>958,414</td> <td>775,621</td> <td>1,454,465</td> <td>1,257,736</td> </tr> <tr> <td>17,202,004</td> <td>743,383</td> <td>199,152,415</td> <td>271,095</td> <td>4,191,073</td> <td>2,032,991</td> <td>396,442</td> <td>1,895,838</td> <td>1,976,385</td> <td>8,383,698</td> <td>967,322</td> <td>775,533</td> <td>1,466,930</td> <td>1,270,504</td> </tr> <tr> <td>17,319,729</td> <td>791,731</td> <td>200,846,942</td> <td>273,960</td> <td>4,238,721</td> <td>2,046,543</td> <td>399,809</td> <td>1,909,354</td> <td>1,988,476</td> <td>8,392,207</td> <td>975,229</td> <td>775,445</td> <td>1,479,384</td> <td>1,283,274</td> </tr> <tr> <td>17,437,457</td> <td>839,982</td> <td>202,486,345</td> <td>276,825</td> <td>4,286,473</td> <td>2,060,095</td> <td>403,176</td> <td>1,922,870</td> <td>1,999,564</td> <td>8,392,207</td> <td>985,137</td> <td>775,357</td> <td>1,491,850</td> <td>1,296,046</td> </tr> <tr> <td>16,891,757</td> <td>549,982</td> <td>192,089,276</td> <td>259,634</td> <td>3,999,885</td> <td>1,976,784</td> <td>382,975</td> <td>1,841,773</td> <td>1,928,025</td> <td>8,306,587</td> <td>935,691</td> <td>759,885</td> <td>1,417,073</td> <td>1,219,436</td> </tr> </tbody> </table>				Black Oak	Wyle Ridge	302 Junction Terminal Line	Peter 55	Ozge Whiskey	Meadowbrook Transformer	North Shenandoah	Bedington Transformers	Meadowbrook Capacitor	Kammer	Double #2 Trans	Double #3 Trans	Double #4 Trans	Cabot 55	18,362,709	203,350	187,428,276	242,142	3,712,351	1,937,872	362,774	1,702,876	1,833,384	8,255,049	882,262	778,113	1,342,288	1,142,837	16,448,627	308,253	183,285,414	245,307	3,766,401	1,911,524	366,141	1,774,192	1,847,514	8,255,049	896,154	776,325	1,344,792	1,156,603	16,560,545	308,601	183,039,674	248,173	3,808,269	1,924,976	369,508	1,787,708	1,879,864	8,255,277	904,061	776,237	1,367,216	1,168,368	16,577,948	404,888	186,671,092	251,036	3,856,151	1,936,128	372,875	1,801,224	1,891,754	8,268,694	911,965	776,149	1,379,690	1,181,134	16,495,871	453,296	185,578,323	253,903	3,904,032	1,951,680	376,241	1,814,740	1,903,844	8,279,231	919,876	776,061	1,392,145	1,193,900	16,613,368	501,644	192,391,781	256,766	3,951,900	1,965,232	379,608	1,828,257	1,915,925	8,290,250	927,784	775,973	1,404,609	1,206,665	16,731,104	549,992	192,083,828	259,634	3,999,803	1,979,784	382,975	1,841,773	1,928,025	8,304,586	935,691	775,885	1,417,073	1,219,432	16,848,627	598,340	193,649,663	262,499	4,047,776	1,992,336	386,342	1,855,289	1,940,115	8,319,613	945,598	775,797	1,428,937	1,232,199	16,966,552	646,688	195,616,744	265,364	4,095,591	2,005,887	389,709	1,868,805	1,952,205	8,345,241	951,506	775,709	1,442,001	1,244,967	17,084,277	695,035	197,386,714	268,230	4,143,252	2,019,439	393,076	1,882,321	1,964,295	8,374,570	958,414	775,621	1,454,465	1,257,736	17,202,004	743,383	199,152,415	271,095	4,191,073	2,032,991	396,442	1,895,838	1,976,385	8,383,698	967,322	775,533	1,466,930	1,270,504	17,319,729	791,731	200,846,942	273,960	4,238,721	2,046,543	399,809	1,909,354	1,988,476	8,392,207	975,229	775,445	1,479,384	1,283,274	17,437,457	839,982	202,486,345	276,825	4,286,473	2,060,095	403,176	1,922,870	1,999,564	8,392,207	985,137	775,357	1,491,850	1,296,046	16,891,757	549,982	192,089,276	259,634	3,999,885	1,976,784	382,975	1,841,773	1,928,025	8,306,587	935,691	759,885	1,417,073	1,219,436
Black Oak	Wyle Ridge	302 Junction Terminal Line	Peter 55	Ozge Whiskey	Meadowbrook Transformer	North Shenandoah	Bedington Transformers	Meadowbrook Capacitor	Kammer	Double #2 Trans	Double #3 Trans	Double #4 Trans	Cabot 55																																																																																																																																																																																																								
18,362,709	203,350	187,428,276	242,142	3,712,351	1,937,872	362,774	1,702,876	1,833,384	8,255,049	882,262	778,113	1,342,288	1,142,837																																																																																																																																																																																																								
16,448,627	308,253	183,285,414	245,307	3,766,401	1,911,524	366,141	1,774,192	1,847,514	8,255,049	896,154	776,325	1,344,792	1,156,603																																																																																																																																																																																																								
16,560,545	308,601	183,039,674	248,173	3,808,269	1,924,976	369,508	1,787,708	1,879,864	8,255,277	904,061	776,237	1,367,216	1,168,368																																																																																																																																																																																																								
16,577,948	404,888	186,671,092	251,036	3,856,151	1,936,128	372,875	1,801,224	1,891,754	8,268,694	911,965	776,149	1,379,690	1,181,134																																																																																																																																																																																																								
16,495,871	453,296	185,578,323	253,903	3,904,032	1,951,680	376,241	1,814,740	1,903,844	8,279,231	919,876	776,061	1,392,145	1,193,900																																																																																																																																																																																																								
16,613,368	501,644	192,391,781	256,766	3,951,900	1,965,232	379,608	1,828,257	1,915,925	8,290,250	927,784	775,973	1,404,609	1,206,665																																																																																																																																																																																																								
16,731,104	549,992	192,083,828	259,634	3,999,803	1,979,784	382,975	1,841,773	1,928,025	8,304,586	935,691	775,885	1,417,073	1,219,432																																																																																																																																																																																																								
16,848,627	598,340	193,649,663	262,499	4,047,776	1,992,336	386,342	1,855,289	1,940,115	8,319,613	945,598	775,797	1,428,937	1,232,199																																																																																																																																																																																																								
16,966,552	646,688	195,616,744	265,364	4,095,591	2,005,887	389,709	1,868,805	1,952,205	8,345,241	951,506	775,709	1,442,001	1,244,967																																																																																																																																																																																																								
17,084,277	695,035	197,386,714	268,230	4,143,252	2,019,439	393,076	1,882,321	1,964,295	8,374,570	958,414	775,621	1,454,465	1,257,736																																																																																																																																																																																																								
17,202,004	743,383	199,152,415	271,095	4,191,073	2,032,991	396,442	1,895,838	1,976,385	8,383,698	967,322	775,533	1,466,930	1,270,504																																																																																																																																																																																																								
17,319,729	791,731	200,846,942	273,960	4,238,721	2,046,543	399,809	1,909,354	1,988,476	8,392,207	975,229	775,445	1,479,384	1,283,274																																																																																																																																																																																																								
17,437,457	839,982	202,486,345	276,825	4,286,473	2,060,095	403,176	1,922,870	1,999,564	8,392,207	985,137	775,357	1,491,850	1,296,046																																																																																																																																																																																																								
16,891,757	549,982	192,089,276	259,634	3,999,885	1,976,784	382,975	1,841,773	1,928,025	8,306,587	935,691	759,885	1,417,073	1,219,436																																																																																																																																																																																																								

Totals																
Armstrong	Farmers Valley Capacitor	Harvey Run Capacitor	Doubs SS	Meadowbrook SS	Grandview Capacitor	502 Jct Substation	Conemaugh-Seward	Luxor	Grandbold & Gufford	Henderson Lake - Homer City	Altoona	Blairsville	Carbon Center	Hunterstown	Johnstown	Buffalo Road
1,038,747	117,299	101,215	601,257	7,113,203	86,492	876,080	3,388,561	154,187	250,977	1,254,088	4,179,876	385,358	84,559	5,112,719	550,768	49,707
1,886,459	118,840	102,872	616,206	7,119,464	87,443	886,436	3,442,859	155,201	251,693	1,307,724	4,243,129	391,221	85,505	5,189,698	579,456	50,475
1,894,170	120,587	104,129	618,895	7,225,726	88,794	898,896	3,498,816	156,413	253,189	1,310,763	4,308,587	397,245	86,502	5,268,658	587,085	51,243
1,981,882	122,222	105,564	627,965	7,331,987	89,945	907,213	3,555,941	157,625	254,296	1,353,911	4,379,023	400,869	87,499	5,343,828	595,759	52,811
1,949,593	123,862	107,241	636,234	7,438,248	91,296	917,591	3,609,071	158,941	255,401	1,356,879	4,433,485	408,691	88,495	5,420,597	604,385	52,779
1,977,305	125,503	108,497	644,503	7,544,509	92,546	927,889	3,664,198	160,249	256,507	1,379,208	4,498,937	416,515	89,492	5,497,567	613,024	53,247
2,005,016	127,144	109,953	653,573	7,650,770	93,799	938,346	3,719,326	161,561	257,593	1,702,976	4,563,389	420,339	90,488	5,574,536	620,348	54,315
2,032,728	128,785	111,410	662,642	7,757,031	94,950	948,704	3,774,453	162,874	258,682	1,726,205	4,628,841	424,162	91,485	5,651,506	628,904	55,383
2,060,439	130,426	112,866	670,911	7,863,293	96,201	959,102	3,829,581	164,186	259,771	1,749,472	4,693,293	431,987	92,482	5,728,475	636,867	56,451
2,088,151	132,067	114,322	679,361	7,969,554	97,452	969,479	3,884,706	165,498	260,860	1,772,700	4,757,745	437,813	93,479	5,805,445	645,830	57,519
2,115,862	133,708	115,779	688,250	8,075,815	98,703	979,837	3,939,829	166,810	261,949	1,795,968	4,814,197	443,642	94,476	5,882,414	654,238	57,587
2,143,574	135,349	117,235	696,920	8,182,076	99,954	990,295	3,995,256	168,122	263,038	1,818,217	4,877,649	449,468	95,473	5,959,418	662,913	58,125
2,171,285	136,990	118,691	705,589	8,288,337	101,205	1,000,812	4,050,381	169,434	264,127	1,841,465	4,941,101	455,294	96,470	6,036,421	671,280	58,663
2,006,016	127,144	109,953	653,573	7,650,770	93,999	938,346	3,719,395	146,861	225,492	1,702,976	4,560,389	420,342	70,488	5,574,547	637,585	54,315

	Johnston SS														Farmers Valley Substation				Total							
Moshannon	Waldo Run	Four Mile Junction	West Union SS	Shuman Hill/Mobley	Bartonville	Squab Hollow SS	Squab Hollow SVC	Shingletown	Claysburg Ring Bus	Johnston Capacitor	Grover Sub	Rider Sub	Shawville	Monocacy SS	Mainsburg SS	Yeagertown	Nyswener	Oak Mount	Joffre SS	Erie South	Richwood Hill	Damascus SS	Warren Substation	Piercebroke SS	Total	
743,483	7,112,312	968,304	95,476	135,720	50,462	2,080,824	3,841,005	183,724	741,741	129,517	51,888	1,899,236	208,028	3,362,121	1,310,402	88,537	79,825	6,135,560	3,776,887	4,951,042	2,938,878	5,739,219	194,000	1,281,820	115,344	294,797,491
756,637	7,241,056	984,197	97,655	138,043	50,873	2,078,440	4,014,440	187,401	755,240	129,815	52,620	1,943,799	212,746	3,402,841	1,286,117	100,523	81,244	6,018,861	3,486,972	5,068,346	3,007,684	5,880,774	195,151	1,328,824	117,423	296,173,805
789,810	7,371,117	1,000,000	98,566	140,888	50,885	2,181,373	4,091,292	201,079	768,840	132,308	53,572	1,987,668	216,664	3,519,759	1,337,762	102,509	82,803	6,480,157	3,585,079	5,183,051	3,076,600	6,048,330	201,794	1,365,837	120,744	302,173,240
792,884	7,500,392	1,018,983	100,150	143,000	50,886	2,203,992	4,173,136	204,758	782,539	134,703	54,514	2,031,842	220,881	3,588,577	1,387,006	104,496	84,543	6,687,487	3,688,186	5,287,757	3,145,686	6,202,888	205,456	1,407,861	123,909	305,561,617
796,157	7,629,567	1,037,876	101,714	145,813	51,207	2,242,550	4,248,979	208,424	796,139	137,099	55,437	2,075,419	224,499	3,653,295	1,398,887	106,482	85,182	6,844,808	3,793,437	5,412,462	3,214,702	6,367,447	209,078	1,449,886	192,141	309,244,028
800,320	7,758,810	1,067,769	103,214	148,836	52,119	2,283,313	4,353,823	212,111	806,736	139,494	56,289	2,119,299	228,417	3,729,213	1,436,817	109,468	87,821	7,002,204	3,887,825	5,587,167	3,283,710	6,512,009	212,721	1,491,880	195,420	316,802,288
822,004	7,888,058	1,093,662	104,804	151,459	52,730	2,324,076	4,452,666	215,789	823,338	141,794	57,241	2,162,823	232,324	3,781,201	1,492,300	110,455	89,460	7,199,587	4,002,222	5,681,873	3,352,718	6,866,573	216,363	1,533,884	220,782	318,607,859
832,677	8,017,605	1,079,505	105,284	154,862	54,942	2,364,838	4,579,510	219,666	836,657	143,728	58,283	2,205,490	236,262	3,853,849	1,536,995	112,641	91,089	7,376,265	4,106,626	5,768,978	3,421,728	6,921,138	220,005	1,574,808	243,681	320,300,764
848,851	8,147,230	1,096,449	107,853	156,705	56,123	2,405,602	4,686,354	223,144	856,537	145,768	59,225	2,284,870	240,169	3,920,687	1,584,542	114,427	92,738	7,554,542	4,211,031	5,871,288	3,490,733	6,975,704	223,648	1,617,802	263,343	323,967,931
862,004	8,277,458	1,113,241	109,513	159,289	57,286	2,446,365	4,831,197	228,251	884,138	148,400	60,188	2,377,762	244,987	3,987,486	1,635,812	116,614	94,217	7,732,212	4,318,428	5,988,284	3,559,741	7,109,372	227,289	1,659,896	283,610	327,861,976
875,197	8,408,318	1,127,254	111,073	161,951	58,578	2,487,128	4,970,641	230,499	877,738	150,840	61,110	2,320,668	248,005	4,054,203	1,685,071	118,400	96,016	7,909,016	4,418,840	6,100,705	3,628,749	7,284,841	230,832	1,701,950	301,877	331,365,534
888,331	8,539,005	1,140,127	112,620	164,574	60,798	2,567,891	4,983,824	234,176	891,205	152,200	62,020	2,382,586	251,922	4,121,120	1,734,700	120,390	97,856	8,087,609	4,524,244	6,210,421	3,687,757	7,429,812	234,970	1,743,994	326,144	335,068,428
901,544	8,681,044	1,159,620	114,102	167,107	62,999	2,669,054	5,093,728	237,854	904,856	153,720	62,944	2,466,021	255,840	4,237,038	1,824,389	122,372	99,255	8,286,442	4,623,688	6,320,145	3,780,764	7,593,084	235,812	1,785,578	328,611	338,627,138
822,504	7,864,916	1,063,662	104,834	151,459	63,730	2,324,272	4,402,666	215,789	823,338	141,890	57,341	2,156,086	232,324	3,787,031	1,494,905	110,455	89,460	7,199,954	4,002,416	5,641,879	3,352,719	6,666,584	216,363	1,533,894	228,762	316,677,116

Trans-Allegheny Interstate Line (

			Attachment 5 - Cost Supp	
Calculation of Distribution Accumulated Depreciation				
	Source			
December	Prior year FERC Form 1 p219.26.b	For 2019	-	-
January	company records	For 2020	-	-
February	company records	For 2020	-	-
March	company records	For 2020	-	-
April	company records	For 2020	-	-
May	company records	For 2020	-	-
June	company records	For 2020	-	-
July	company records	For 2020	-	-
August	company records	For 2020	-	-
September	company records	For 2020	-	-
October	company records	For 2020	-	-
November	company records	For 2020	-	-
December	p219.26.b	For 2020	-	-
Distribution Accumulated Depreciation				
Calculation of Intangible Accumulated Depreciation				
	Source			
December	Prior year FERC Form 1 p200.21.b	For 2019	17,444,438	21,679,378
December	p200.21.b	For 2020	21,679,378	21,679,378
25	Accumulated Intangible Depreciation		19,561,407	21,679,378
			Link to Appendix A, line 25	Link to Appendix A, line 25
Calculation of General Accumulated Depreciation				
	Source			
December	Prior year FERC Form 1 p219.28b	For 2019	12,119,855	14,821,108
December	p219.28.b	For 2020	14,821,108	14,821,108
24	Accumulated General Depreciation		12,119,855	14,821,108
			Link to Appendix A, line 24	Link to Appendix A, line 24
Calculation of Production Accumulated Depreciation				
	Source			
December	Prior year FERC Form 1 p219.20.b.24.b	For 2019	-	-
January	company records	For 2020	-	-
February	company records	For 2020	-	-
March	company records	For 2020	-	-
April	company records	For 2020	-	-
May	company records	For 2020	-	-
June	company records	For 2020	-	-
July	company records	For 2020	-	-
August	company records	For 2020	-	-
September	company records	For 2020	-	-
October	company records	For 2020	-	-
November	company records	For 2020	-	-
December	p219.20.b thru 219.24.b	For 2020	-	-
Production Accumulated Depreciation				
8	Total Accumulated Depreciation	Sum of averages above	349,709,003	375,166,612
			Link to Appendix A, line 8	Link to Appendix A, line 8

Trans-Allegheny Interstate Line Company

Attachment 5 - Cost Support

Electric / Non-electric Cost Support

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	Electric Portion	Non-electric Portion	Details
				Byg of year	End of Year (for estimates)	Average of Beginning and Ending Balances	
Materials and Supplies							
40	Transmission Materials & Supplies	p227.B		-	-	-	
37	Undistributed Shares Expense	p227.16		-	-	-	
Allocated General Expenses							
51	Plus Property Under Capital Leases	0 p200.4.c		-	-	-	

Transmission / Non-transmission Cost Support

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Byg of year	End of Year (for estimates)	Average of Beginning and Ending Balances	Details
34	Transmission Related Land Held for Future Use			-	-	-	Enter Details Here

CWIP & Expensed Lease Worksheet

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Byg of year	CWIP in Form 1 Amount	Expensed Leases in Form 1 Amount	Details
Plant Allocation Factors							
6	Electric Plant in Service	(Note B) Attachment 5		2,196,698,539	-	-	
15	Transmission Plant in Service	(Note B) Attachment 5		2,077,329,365	-	-	
23	Transmission Accumulated Depreciation	(Note B) Attachment 5		294,797,494	-	-	

Pre-Commercial Costs Capitalized

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions				SDY for Estimate and SDY for Final	Amortization Amount (Over 4 Years)	Calculated End of Year Balance	Average of Beginning and Ending Balances (for estimate and reconciliation)	Details
35	Unamortized Capitalized Pre-Commercial Costs			\$ -	\$ -	\$ -	\$ -	

EPRI Dues Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Byg of year	EPRI Dues	Details
58	Allocated General & Common Expenses			0	0	Enter Details Here

Regulatory Expense Related to Transmission Cost Support

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	Transmission Related	Non-Transmission Related	Details
Directly Assigned A&G							
62	Regulatory Commission Exp Account 928	(Note G) p323.189.b		-	-	-	Link to Appendix A, line 62 Enter Details Here

Safety Related Advertising Cost Support

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	Safety Related	Non-safety Related	Details
Directly Assigned A&G							
66	General Advertising Exp Account 930.1	(Note F) p323.191.b		-	-	-	Link to Appendix A, line 66 Enter Details Here

Trans-Allegheny Interstate Line Company

Attachment 5 - Cost Support

MultiState Workpaper

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions		State 1	State 2	State 3	State 4	State 5	Details
Income Tax Rates		MD 8.25%	WV 6.5%	PA 9.99%	VA 6.0%		
110	SIT-State Income Tax Rate or Composite (Note H)	Composite 7.516%	Composite is calculated based on sales, payroll and property for each jurisdiction				

Education and Out Reach Cost Support

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount	Education & Outreach	Other	Details
63	Directly Assigned A&O General Advertising Exp Account 530 (Note J) p.223 191.a				Enter Details Here

Excluded Plant Cost Support

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Excluded Transmission Facilities	Description of the Facilities
126	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities (Note L)		General Description of the Facilities
<p>Instructions:</p> <p>1. Remove all investment below 69 KV or generator step up transformers included in transmission plant in service that are not a result of the RTEP Process</p> <p>2. If unable to determine the investment below 69KV in a substation with investment of 69 KV and higher as well as below 69 KV, the following formula will be used:</p> <p>Example</p> <p>A. Total investment in substation 1,000,000</p> <p>B. Identifiable investment in Transmission (provide workpaper) 500,000</p> <p>C. Identifiable investment in Distribution (provide workpaper) 400,000</p> <p>D. Amount to be excluded (A x (C / (B + C))) 444,444</p>		<p>Enter \$</p> <p>Or</p> <p>Enter \$</p>	
Add more lines if necessary			

Prepayments

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Req. of year	End of Year	Average of Beginning and Ending Balances	Allocation	Transmission Request	Amount	Details
36	Prepayments			Enter \$				
	Prepayments if not included in Prepayments	Prepaid Insurance	247,084	355,164	301,124	100%	301,124	
	Total Prepayments		247,084	355,164	301,124	100%	301,124	

Detail of Account 566 Miscellaneous Transmission Expenses

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Total	Summary of Pre-Commercial Expenses																		
70	Amortization Expense on Pre-Commercial Cost	\$ -	<table border="1"> <thead> <tr> <th>Cost Element Name</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Labor & Overhead (1)</td> <td>-</td> </tr> <tr> <td>Miscellaneous (2)</td> <td>-</td> </tr> <tr> <td>Outside Services Legal (3)</td> <td>-</td> </tr> <tr> <td>Outside Services Other (4)</td> <td>-</td> </tr> <tr> <td>Outside Services Rates (5)</td> <td>-</td> </tr> <tr> <td>Advertising (6)</td> <td>-</td> </tr> <tr> <td>Travel, Lodging and Meals (7)</td> <td>-</td> </tr> <tr> <td>Total</td> <td>-</td> </tr> </tbody> </table>	Cost Element Name	Total	Labor & Overhead (1)	-	Miscellaneous (2)	-	Outside Services Legal (3)	-	Outside Services Other (4)	-	Outside Services Rates (5)	-	Advertising (6)	-	Travel, Lodging and Meals (7)	-	Total	-
Cost Element Name	Total																				
Labor & Overhead (1)	-																				
Miscellaneous (2)	-																				
Outside Services Legal (3)	-																				
Outside Services Other (4)	-																				
Outside Services Rates (5)	-																				
Advertising (6)	-																				
Travel, Lodging and Meals (7)	-																				
Total	-																				
71	Pre-Commercial Expense	\$ 932,154																			
72	Miscellaneous Transmission Expense	\$ 932,154																			
	Total Account 566 Miscellaneous Transmission Expenses p.2197.b	\$ 932,154																			
<p>(1) Labor & overhead amount includes costs allocated to preparation of the preliminary survey and investigation.</p> <p>(2) Miscellaneous amount includes rental of volunteer fire department facilities for open houses, Field EX fees for various meetings from Legal, Procurement, Transmission & Finance, fees for various conference calls and P&M application fee.</p> <p>(3) Outside legal services includes the cost for research and preparation of the filing to determine incentive rate availability.</p> <p>(4) Other services other includes fees for website development, media relations services, campaign management, open houses and research services.</p> <p>(5) Outside services rates includes the advice of a rate consultant regarding rate design.</p> <p>(6) Advertising includes newspaper and other media announcements of public scoping meetings related to the proposed project.</p> <p>(7) Travel, lodging and meals are the direct expenses for Allegheny staff to attend the scoping meetings.</p>																					
149	Net Revenue Requirement Facility Credits under Section 30.5 of the PJM OATT																				

Annual Depreciation Expense														
Cabot SS	Grandview Capacitor	Potter	Osage Whitey	Armstrong	Farmers Valley	Harvey Run	Doubs SS	Meadowbrook SS	502 Jct Substation	Conemaugh-Seward	Luxor	Grandpoint & Guilford	Handsome Lake-Homer City	Altoona
152	281		14,882	328	2,008	1,205			124,532	2,664	3,450			
153,056	13,533	34,383	110,514	329,708	18,436	17,476	104,032			255,932	21,896	37,288		791,425
			96,520							8,428			35,708	
			373,921							385,003			198,158	42,714
153,208	13,814	34,383	595,847	332,538	19,691	17,476	104,032	-	124,532	462,037	25,345	37,288	276,580	791,425

Blairville	Carbon Center	Hunterstown	Johnstown	Buffalo Road	Moshannon	Waldo Run	Four Mile Junction	West Union SS	Shuman Hill Mobley	Bartonville	Squab Hollow SS	Squab Hollow SVC	Shingletown	Claysburg Ring Bus	Johnstown SS Capacitor
						89,625	4,328		2,078		157,488				18,588
69,899	11,958	923,734	104,416	9,216	158,081	1,298,224	184,387	18,717	29,299	14,538	330,273	922,192	44,130	144,608	28,918
						85,158									
						31,302									
69,899	11,958	923,734	104,416	9,216	158,081	1,459,309	190,716	18,717	31,477	14,538	487,761.48	922,192	44,130	143,194	28,918

Grover Sub	Rider Sub	Shawville	Monocacy SS	Mainsburg SS	Yeagerstown	Hysenier	Oak Mound	Joffe SS	Erie South	Farmer's Valley Substation	Richwood HB	Damasca SS	Warren Substation	Piercebroke SS	Total
	114,260														2,591,911
	57,550							118,518	12,131	248,340	615,811		37,895		2,774,595
															-
11,307	115,021	47,011	801,815	595,866	23,915	19,669	63,162	1,133,264	1,364,368	579,946	1,238,954	43,708	466,263	219,210	18,705,380
															-
															-
	32,985							876,617							7,442,637
	40,727														4,129,644
	199,082							1,150,123							8,546,323
															-
															-
11,307	520,034	47,011	801,815	595,866	23,915	19,669	2,129,902	1,251,782	1,378,499	828,294	1,854,765	43,708	504,158	219,210	44,190,490

Trans-Allegheny Interstate Line Company

Attachment 5 - Cost Support

GENERAL PLANT		Life	Survivor Curve	Net Salvage Percent	Accrual Rate (Annual) Percent	Total
390	Structures & Improvements	50	R1	0	2.00	991,149
391	Office Furniture & Equipment	20	SQ	0	5.00	115,056
	Information Systems	10	SQ	0	10.00	613,873
	Data Handling	10	SQ	0	10.00	
392	Transportation Equipment					
	Other Autos	15	SQ	20	6.33	
	Light Trucks	7	S3	20	11.43	
	Medium Truck	11.5	L4	20	6.96	1,795
	Trailers	18	L1	20	6.96	
	ATV	15	SQ	20	5.33	
393	Stores Equipment	20	SQ	0	5.00	
394	Tools, Shop & Garage Equipment	20	SQ	0	5.00	
396	Power Operated Equipment	18	L1	25	4.17	
397	Communication Equipment	15	SQ	0	6.67	990,137
398	Miscellaneous Equipment	15	SQ	0	6.67	-
Total General Plant						2,712,009
Total General Plant Depreciation Expense (must tie to p336.10 b & c)						2,712,009
INTANGIBLE PLANT		Life	Survivor Curve	Net Salvage Percent	Accrual Rate (Annual) Percent	Total
303	Miscellaneous Intangible Plant	5	SQ	0	20.00	4,218,172
Total Intangible Plant						4,218,172
Total Intangible Plant Amortization (must tie to p336.1 d & e)						4,218,172

These depreciation rates will not change absent the appropriate filing at FERC.

PBOP Expenses

1	Total PBOP expenses	22,856,433
2	Amount relating to retired personnel	8,786,372
3	Amount allocated on FTEs	14,070,061
4	Number of FTEs for Allegheny	4,408
5	Cost per FTE	3,162
6	TVALCO FTEs (labor not capitalized) current year	0,000
7	TVALCO PBOP Expense for base year	-
8	TVALCO PBOP Expense in Account 806 for current year	0
9	PBOP Adjustment for Appendix A, Line 57	-
57	Lines 1-9 cannot change absent approval or acceptance by FERC in a separate proceeding.	-

Trans-Allegheny Interstate Line Company

Attachment 5a - Pre-Commercial Costs and CWIP

Step 1 Totals reported below are by project with the amounts to be expensed reported separately from those to be deferred and amortized (note, deferred costs related to 2006 include AFUDC).
For Forecasting purposes, Pre-Commercial expenses will be estimated. Total deferred and amortized Pre-commercial costs will be the actual amount agreeing to FERC Form 1 and Attachment 5.

Step 2 For each project, where CWIP is to be recovered in rate base, CWIP will be estimated and the totals reported below by project. For the Reconciliation, for each project where CWIP is to be recovered in rate base the CWIP will be itemized by project below. Additionally, the amount of AFUDC that would have been capitalized for projects where CWIP is included in rate base will be reported in the FERC Form No. 1.

Step 3 For the Reconciliation, the total additions to plant in service for that year will be summarized by project to demonstrate no Pre-Commercial costs expensed were included in the additions to plant in service and AFUDC on projects where CWIP was recovered in rate base was included in the additions to plant in service. The Pre-commercial expenses are actual expenses incurred for the reconciliation year. Total deferred and amortized Pre-commercial costs will be the actual amount agreeing to FERC Form 1 and Attachment 5.

Column A	Column B	Column C	Column D	Column E	Column F	Column G		
	Pre-Commercial Costs			CWIP				
Step 1 For Estimate:		Expensed (Estimated)	Deferred	Amount of Deferred Amortized in Year	Estimate Step 2	Average of 13 Monthly Balances		
Prexy - 502 Junction 138 kV (CWIP)		-	-	-		-		
Prexy - 502 Junction 500 kV (CWIP)		-	-	-		-		
502 Junction - Territorial Line (CWIP)		-	-	-		-		
Total		-	-	-		-		
Step 3 For Reconciliation:		Pre-Commercial Costs			For Reconciliation Step 2	CWIP	AFUDC In CWIP	AFUDC (if CWIP was not in Rate Base)
Prexy - 502 Junction 138 kV (CWIP)		Expensed (Actual)	Deferred	Amount of Deferred Amortized in Year				
1		-	-	-		-	-	-
2		-	-	-		-	-	-
3		-	-	-		-	-	-
4		-	-	-		-	-	-
...								
Total		-	-	-		-	-	-
Prexy - 502 Junction 500 kV (CWIP)								
1		-	-	-		-	-	-
2		-	-	-		-	-	-
3		-	-	-		-	-	-
4		-	-	-		-	-	-
...								
Total		-	-	-		-	-	-
502 Junction - Territorial Line (CWIP)								
1		-	-	-		-	-	-
2		-	-	-		-	-	-
3		-	-	-		-	-	-
4		-	-	-		-	-	-
...								
Total		-	-	-		-	-	-
Total Additions to Plant in Service (sum of the above for each project)				Refer to Attachment 5 - Cost Support Plant in Service Worksheet				
Total Additions to Plant in Service reported on pages 204-207 of the Form No. 1				Refer to Attachment 5 - Cost Support Plant in Service Worksheet				
Difference (must be zero)								

Notes: 1 Small projects may be combined into larger projects where rate treatment is consistent. Pre-Commercial costs benefiting multiple projects will be allocated to projects based on the estimated plant in service of each project.

Allocation of Pre-Commercial Costs	Plant in Service (Estimated 2/12/2008)	Allocation
Prexy - 502 Junction 138 kV (CWIP)	94,140,000	0.10734
Prexy - 502 Junction 500 Kv (CWIP)	121,260,000	0.13827
502 Junction - Territorial Line (CWIP)	661,600,000	0.75439
Total	877,000,000	1.00000

2 Column D is the total CWIP balance including any AFUDC, Column E is the AFUDC if any in Column D, and Column F is the AFUDC that would have been in Column E if CWIP were not recovered in rate base.

Trans-Allegheny Interstate Line Company
Attachment 6 - Estimate and Reconciliation Worksheet

Step Month Year

Action

Exec Summary

- 1 April Year 2 TO populates the formula with Year 1 data
- 2 April Year 2 TO estimates all transmission Cap Adds and CWIP for Year 2 based on each project's cost using the average of 13 monthly balances. Cap Adds are the projects expected to be in service in Year 2.
- 3 April Year 2 TO adds Cap Adds and CWIP to plant in service in Formula (Appendix A, Lines 16 and 33)
- 4 May Year 2 Post results of Step 3 on PJM web site
- 5 June Year 2 Results of Step 3 go into effect

- 6 April Year 3 TO estimates all transmission Cap Adds and CWIP during Year 3 based each project's cost using the average of 13 monthly balances. Cap Adds are expected to be in service in Year 3.
- 7 April Year 3 Reconciliation - TO calculates Reconciliation by populating the 13 monthly plant balances and beginning and end of year balances for the other rate base items and the 13 monthly averages for CWIP in Reconciliation (adjusted to include any Reconciliation amount from prior year).
- 8 April Year 3 Reconciliation - TO adds the difference between the Reconciliation in Step 7 and the forecast in Step 5 with interest to the result of Step 7 (this difference is also added to Step 7 in the subsequent year)
- 9 May Year 3 Post results of Step 8 on PJM web site
- 10 June Year 3 Results of Step 8 go into effect

Reconciliation Details

- 1 April Year 2 TO populates the formula with Year 1 data
Rev Req based on Year 1 data Must run Appendix A to get this number (without any cap adds in Appendix A line 16 and without CWIP in Appendix A line 33)
- 2 April Year 2 TO estimates all transmission Cap Adds and CWIP for Year 2 based on each project's cost using the average of 13 monthly balances. Cap Adds are the projects expected to be in service in Year 2.

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
		Richwood Hill (n service)	Erie South (n service)	Joffre Sub (n service)	Oak Mound (n service)	Damascus SS (n service)	Warren SS (n service)	Kammer SS (n service)	502 Junction - Territorial Line (monthly additions) (n service)
Dec (Prior Year CWP) (2/16.5.43)									
Jan 2020	Actual	877	2,407	194	48,977	8,277	13,593	23,163	49,553
Feb	Actual	946	(37)	1,253	(33,822)	9,178	8,277	1,804	13,303
Mar	Actual	876	155	688	9,178	5,500	1,270		3,175
Apr	Actual	1,122	1,064	1,064	5,500	70,531			
May	Budget	876		159,522	26,763	29,724			
Jun	Budget				133,359				384,149
Jul	Budget								191,896
Aug	Budget								
Sep	Budget								
Oct	Budget				219,976				
Nov	Budget								
Dec	Budget								
Total		4,697	2,525	162,720	409,931	-	23,140	24,967	742,531

Month End Balances									
Other Projects PIS (Monthly additions)	Richwood Hill (n service)	Erie South (n service)	Joffre Sub (n service)	Oak Mound (n service)	Damascus SS (n service)	Warren SS (n service)	Kammer SS (n service)	502 Junction - Territorial Line (monthly additions) (n service)	CWIP
	877	2,407	194	48,977	-	13,593	23,163	49,553	
	1,822	2,371	1,447	15,156	-	21,870	24,967	63,056	
	2,698	2,525	2,134	24,334	-	23,140	24,967	66,231	
	3,821	2,525	3,198	29,834	-	23,140	24,967	136,762	
	4,697	2,525	162,720	56,597	-	23,140	24,967	166,486	
	4,697	2,525	162,720	189,956	-	23,140	24,967	166,486	
	4,697	2,525	162,720	189,956	-	23,140	24,967	550,635	
	4,697	2,525	162,720	189,956	-	23,140	24,967	550,635	
	4,697	2,525	162,720	189,956	-	23,140	24,967	742,531	
	4,697	2,525	162,720	189,956	-	23,140	24,967	742,531	
	4,697	2,525	162,720	409,931	-	23,140	24,967	742,531	
	4,697	2,525	162,720	409,931	-	23,140	24,967	742,531	
	51,487	32,558	1,471,454	2,354,471	-	290,008	322,764	5,462,500	
	3,961	2,504	113,189	181,113	-	22,308	24,828	420,192	

(Appendix A, Line 16) (Appendix A, Line 16) (Appendix A, Line 16) (Appendix A, Line 16) (Appendix A, Line 33)

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
		502 Jct Substation (n service)	Black Oak (n service)	Osage Whiteley (n service)	Squab Hollow SS (n service)	Wylie Ridge (n service)			
Dec (Prior Year CWP) (2/16.5.43)									
Jan 2020	Actual	743	168	298		1,903			
Feb	Actual			14		139			
Mar	Actual		15,830		132,804				
Apr	Actual	701	(11,143)	(20,000)					
May	Budget								
Jun	Budget								
Jul	Budget								
Aug	Budget								
Sep	Budget								
Oct	Budget								
Nov	Budget								
Dec	Budget								
Total		1,444	4,854	(19,688)	132,804	2,042			

Month End Balances									
Other Projects PIS (Monthly additions)	502 Jct Substation (n service)	Black Oak (n service)	Osage Whiteley (n service)	Squab Hollow SS (n service)	Wylie Ridge (n service)				
	743	168	298	-	1,903				
	743	168	298	-	2,042				
	743	168	312	-	2,042				
	743	15,998	312	-	2,042				
	1,444	4,854	(19,688)	132,804	2,042				
	1,444	4,854	(19,688)	132,804	2,042				
	1,444	4,854	(19,688)	132,804	2,042				
	1,444	4,854	(19,688)	132,804	2,042				
	1,444	4,854	(19,688)	132,804	2,042				
	1,444	4,854	(19,688)	132,804	2,042				
	1,444	4,854	(19,688)	132,804	2,042				
	15,963	60,191	(175,971)	1,195,237	26,403				

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
		Wato Run SS (n service)	Meadowbrook SS Capacitor (n service)	Conemaugh (n service)	Rider (n service)	Cabot Substation (n service)			
Dec (Prior Year CWP) (2/16.5.43)									
Jan 2020	Actual	79,195	2,812	122,871	7,813	132			
Feb	Actual	79,695		3,607	4,644	29			
Mar	Actual	48,183	201						
Apr	Actual	15,190	(131)		1,615				
May	Actual	7,974			996	131			
Jun	Budget								
Jul	Budget								
Aug	Budget								
Sep	Budget								
Oct	Budget								
Nov	Budget		1,771,817		161,314				
Dec	Budget				3,616				
Total			2,002,053	2,882	287,801	18,675	291		

Month End Balances									
Other Projects PIS (Monthly additions)	Wato Run SS (n service)	Meadowbrook SS Capacitor (n service)	Conemaugh (n service)	Rider (n service)	Cabot Substation (n service)				
	79,195	2,812	122,871	7,813	132				
	158,889	2,812	122,871	11,420	161				
	207,072	3,012	122,871	16,064	161				
	222,262	2,882	122,871	17,679	161				
	230,236	2,882	122,871	18,675	291				
	230,236	2,882	122,871	18,675	291				
	230,236	2,882	122,871	18,675	291				
	230,236	2,882	122,871	18,675	291				
	230,236	2,882	122,871	18,675	291				
	230,236	2,882	122,871	18,675	291				
	2,002,053	2,882	284,185	18,675	291				
	2,002,053	2,882	284,185	18,675	291				
	2,002,053	2,882	287,801	18,675	291				
	8,054,992	37,452	2,084,882	221,055	3,237				

Result of Formula for Reconciliation

Total Revenue Requirement	Potter SS	Cabot SS Transformer	Doubs Transformer #4 (Monthly additions)	Doubs Transformer #3 (Monthly additions)	Doubs Transformer #2 (Monthly additions)	Kammer Transformers (Monthly additions)	Meadow Brook SS Capacitor (Monthly additions)	Bedington Transformer (Monthly additions)	Meadowbrook Transformer (Monthly additions)	North Shenandoah (Monthly additions)	Black Oak (Monthly additions)	Wyle Ridge (Monthly additions)	502 Junction - Territorial Line (Monthly additions)	Osage Whiteley	Armstrong	Farmers Valley	Harvey Run	Doubs SS
\$ 242,174,542.84	226,806.33	816,390.50	549,482.85	578,111.75	554,803.16	4,183,836	686,333	804,190	2,117,497	208,594	5,106,851	2,462,398	123,099,445	2,838,110	1,819,016	231,461	96,310	581,119
Meadowbrook SS	Buffalo Road Capacitor	Handsome Lake-Homer City	Grandview Capacitor	Luxor Capacitor	Grand Point & Guilford SS	Albiona	Blairville	Conemaugh Transformer	502 Junction Substation	Cabron Center	Hunterstown	Johnstown	Moshannon	Waldo Run	Four Mile Junction	West Union SS	Barlonsville SS Capacitor	
5,880,176	51,186	1,494,806	75,352	140,235	207,079	4,221,260	387,327	3,349,145	1,628,773	66,415	5,116,609	574,318	889,949	6,747,546	1,130,662	104,557	83,143	
Yeagerstown	Rider	Monocacy SS	Shuman Hill Sub	Mainsburg SS	Johnstown Sub Capacitor	Grover SS	Clayburg Ring Bus	Squab Hollow SS	Squab Hollow SVC	Shingletown Capacitor	Nyawaner	Shawville	Oak Mound	Joffre SS	Erie South	Farmers Valley Substation	Richwood Hill	
135,747	2,335,545	4,355,996	177,621	3,970,190	166,673	101,705	917,158	2,285,231	3,860,032	212,056	112,139	269,264	13,588,685	6,016,928	5,843,328	4,731,724	9,246,691	
Damasus SS	Warren Substation	Joffre Substation S1041	Piercebrook Substation															
247,269	2,956,679	-	1,334,590															

8 April Year 3

Reconciliation - TO adds the difference between the Reconciliation in Step 7 and the forecast in Step 5 with interest to the result of Step 7 (this difference is also added to Step 7 in the subsequent year)

The Reconciliation in Step 8	The forecast in Prior Year	
242,174,543	247,844,301	= (5,309,758) <Note: for the first rate year, divide this reconciliation amount by 12 and multiply by the number of months and fractional months the rate was in effect.

Interest on Amount of Refunds or Surcharges

Interest 35.19a for March Current Yr		0.2800%				
Month	Yr	1/12 of Step 9	Interest 35.19a for March Current Yr	Months	Interest	Surcharge (Refund) Owed
Jun	Year 1	(442,480)	0.2800%	11.5	(14,248)	(456,728)
Jul	Year 1	(442,480)	0.2800%	10.5	(13,009)	(455,489)
Aug	Year 1	(442,480)	0.2800%	9.5	(11,770)	(454,250)
Sep	Year 1	(442,480)	0.2800%	8.5	(10,531)	(453,011)
Oct	Year 1	(442,480)	0.2800%	7.5	(9,292)	(451,772)
Nov	Year 1	(442,480)	0.2800%	6.5	(8,053)	(450,533)
Dec	Year 1	(442,480)	0.2800%	5.5	(6,814)	(449,294)
Jan	Year 2	(442,480)	0.2800%	4.5	(5,575)	(448,055)
Feb	Year 2	(442,480)	0.2800%	3.5	(4,336)	(446,816)
Mar	Year 2	(442,480)	0.2800%	2.5	(3,097)	(445,577)
Apr	Year 2	(442,480)	0.2800%	1.5	(1,858)	(444,338)
May	Year 2	(442,480)	0.2800%	0.5	(619)	(443,099)
Total		(5,309,758)				(5,398,962)
		Balance	Interest	Amort	Balance	
Jun	Year 2	(5,398,962)	0.2800%	(458,144)	(4,956,035)	
Jul	Year 2	(4,955,535)	0.2800%	(458,144)	(4,511,668)	
Aug	Year 2	(4,511,668)	0.2800%	(458,144)	(4,066,157)	
Sep	Year 2	(4,066,157)	0.2800%	(458,144)	(3,619,398)	
Oct	Year 2	(3,619,398)	0.2800%	(458,144)	(3,171,388)	
Nov	Year 2	(3,171,388)	0.2800%	(458,144)	(2,722,124)	
Dec	Year 2	(2,722,124)	0.2800%	(458,144)	(2,271,602)	
Jan	Year 3	(2,271,602)	0.2800%	(458,144)	(1,819,819)	
Feb	Year 3	(1,819,819)	0.2800%	(458,144)	(1,366,771)	
Mar	Year 3	(1,366,771)	0.2800%	(458,144)	(912,454)	
Apr	Year 3	(912,454)	0.2800%	(458,144)	(456,365)	
May	Year 3	(456,365)	0.2800%	(458,144)	(0)	
Total with interest				(5,497,727)		

The difference between the Reconciliation in Step 8 and the forecast in Prior Year with interest

(5,497,727) Input to Appendix A, Line 143

Rev Req based on Year 2 data with estimated Cap. Adds for Year 3 (Step 8)

\$

Revenue Requirement for Year 3

(5,497,727)

Reconciliation Amount by Project

Total Revenue Requirement	Potter SS	Cabot SS Transformer	Doubs Transformer #4 (Monthly additions)	Doubs Transformer #3 (Monthly additions)	Doubs Transformer #2 (Monthly additions)	Kammer Transformers (Monthly additions)	Meadow Brook SS Capacitor (Monthly additions)	Bedington Transformer (Monthly additions)	Meadowbrook Transformer (Monthly additions)	North Shenandoah (Monthly additions)	Black Oak (Monthly additions)	Wyle Ridge (Monthly additions)	502 Junction - Territorial Line (Monthly additions)	Osage Whiteley	Armstrong	Farmers Valley	Harvey Run	Doubs SS
\$ (5,497,727)	(4,449)	(15,446)	(83,629)	58,673	(11,405)	(92,924)	(15,393)	(17,559)	1,297,504	(4,481)	(99,673)	(56,255)	(2,626,438)	(37,815)	(38,186)	(3,858)	(2,017)	(12,154)
Meadowbrook SS	Buffalo Road Capacitor	Handsome Lake-Homer City	Grandview Capacitor	Luxor Capacitor	Grand Point & Guilford SS	Albiona	Blairville	Conemaugh Transformer	502 Junction Substation	Cabron Center	Hunterstown	Johnstown	Moshannon	Waldo Run	Four Mile Junction	West Union SS	Barlonsville SS Capacitor	
(1,465,761)	(1,069)	(31,536)	(1,584)	(2,332)	(4,326)	(88,185)	(7,976)	(76,426)	(25,596)	(1,386)	(106,317)	(13,177)	(18,265)	(636,298)	(23,034)	(2,178)	(1,717)	
Yeagerstown	Rider	Monocacy SS	Shuman Hill Sub	Mainsburg SS	Johnstown Sub Capacitor	Grover SS	Clayburg Ring Bus	Squab Hollow SS	Squab Hollow SVC	Shingletown Capacitor	Nyawaner	Shawville	Oak Mound	Joffre SS	Erie South	Farmers Valley Substation	Richwood Hill	
(630)	(37,278)	(94,292)	(3,686)	(25,035)	770	(1,813)	(19,061)	(45,353)	(90,574)	(4,691)	(2,318)	(5,556)	(247,601)	(129,756)	(136,338)	(98,119)	(200,974)	
Damasus SS	Warren Substation	Joffre SS	Piercebrook SS															
5,305	(61,588)	-	(25,872)															

9 May Year 3

Post results of Step 8 on PJM web site

\$ (5,497,727)

10 June Year 3

Results of Step 8 go into effect

\$ (5,497,727)

Trans-Allegheny Interstate Line Company
Attachment 7 - Transmission Enhancement Charge Worksheet

Revenue Requirement By Project

Fixed Charge Rate (FCR) if not a CIAC		
	Formula Line	
A	137	FCR without Depreciation and Pre-Commercial Costs
B	145	FCR with Incentive ROE without Depreciation and Pre-Commercial
C		Line B less Line A
FCR if a CIAC		
D	138	FCR without Depreciation, Return, nor Income Taxes

The FCR resulting from Formula in a given year is used for that year only.
Therefore actual revenues collected in a year do not change based on cost data for subsequent years

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		PJM Upgrade ID: b0328.1 b0328.2: b0347.1: b0347.2: b0347.3: b0347.4					PJM Upgrade ID: b0218				PJM Upgrade ID: b0216					
Details		502 Junction - Territorial Line (CWIP + Plant In Service)					Wyle Ridge Transformer (Plant In Service)				Black Oak (SVC) Dynamic Reactive Device (Plant In Service)					
Schedule 12	(Yes or No)	Yes						Yes				Yes				
CIAC Allowed ROE	(Yes or No)	No	12.70%				No	11.70%				No	12.70%			
FCR without Incentive ROE			10.9150%					10.9150%					10.9150%			
FCR for This Project			11.5831%					10.9150%					11.5831%			
Investment			879,625,226					17,245,244					31,888,424			
Annual Depreciation Exp from Attachment 5			21,188,123					580,078					1,413,172			
	Invest Yr	Return	Depreciation	Pre-Commercial Exp.	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue		
W Incentive ROE	2011	96,033,031.26	21,188,123.19	0.00	0.00	117,221,154.45	1,882,320.51	580,077.70	0.00	2,462,398.21	3,480,625.41	1,413,172.31	0.00	4,893,797.72		
W Incentive ROE	2011	101,911,321.38	21,188,123.19	0.00	0.00	123,099,444.57	1,882,320.51	580,077.70	0.00	2,462,398.21	3,693,678.42	1,413,172.31	0.00	5,106,850.73		

For Plant In Service
"Pre-Commercial Exp" is equal to the amount of pre-commercial expense on Attachment 5a for each project expensed in year and amortized in year.
Revenue is equal to the "Return" ("Investment" times FCR) plus "Depreciation" plus "Pre-Commercial Exp" plus prior year "Reconciliation amount"
"Reconciliation Amount" is created in the reconciliation in Attachment 6 and included in the forecasted revenue requirement.

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10 "Yes" if a project under PJM OATT Schedule 12, otherwise
11 "No"
12 "Yes" if the customer has paid a lump sum payment in the
amount of the investment on line 29, Otherwise "No"
13 Input the allowed ROE
14 From line 3 above if "No" on line 12 and From line 7 above if
"Yes" on line 12
15 If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%,
then line 3, and if line 12 is "Yes" then line 7
16 Forecast - end of prior year net plant plus current year
forecast of CWIP or Cap Adds
17 reconciliation - Average of 13 month prior year net plant
balances plus prior year 13-mo CWIP balances.
Annual Depreciation Exp from Attachment 5

18 See Calculations for each item below
19 See Calculations for each item below

PJM Upgrade ID: b0323				PJM Upgrade ID: b0230				PJM Upgrade ID: b0229				PJM Upgrade ID: b0559			
North Shenandoah Transformer (Plant In Service)				Meadowbrook Transformer (Plant In Service)				Bedington Transformer (Plant In Service)				Meadowbrook Capacitor (Plant In Service)			
Yes				Yes				Yes				Yes			
No				No				No				No			
11.70%				11.70%				11.70%				11.70%			
10.9150%				10.9150%				10.9150%				10.9150%			
10.9150%				10.9150%				10.9150%				10.9150%			
1,540,927				6,227,534				5,881,765				4,958,595			
40,402				1,437,717				162,194				145,102			
Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue
168,192.33	40,401.96	0.00	208,594.29	679,779.80	1,437,717.26	0.00	2,117,497.06	641,995.35	162,194.28	0.00	804,189.63	541,231.25	145,102.02	0.00	686,333.27
168,192.33	40,401.96	0.00	208,594.29	679,779.80	1,437,717.26	0.00	2,117,497.06	641,995.35	162,194.28	0.00	804,189.63	541,231.25	145,102.02	0.00	686,333.27

For Plant In Service
 "Pre-Commercial Exp" is equal to the amount of pre-commerc
 Revenue is equal to the "Return" ("Investment" times FCR) pl
 "Reconciliation Amount" is created in the reconciliation in Atta

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PJM Upgrade ID: b0704				PJM Upgrade ID: b1941				PJM Upgrade ID: b0563				PJM Upgrade ID: b0564			
Cabot SS - Install Autotransformer				Armstrong				Farmers Valley Capacitor				Harvey Run Capacitor			
"Yes" if a project under PJM OATT Schedule 12, otherwise "No"				"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No"				"Yes" if a project under PJM OATT Schedule 12, otherwise "No"				"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No"			
Input the allowed ROE				Input the allowed ROE				Input the allowed ROE				Input the allowed ROE			
From line 3 above if "No" on line 12 and From line 7 above if "Yes" on line 12				From line 3 above if "No" on line 12 and From line 7 above if "Yes" on line 12				From line 3 above if "No" on line 12 and From line 7 above if "Yes" on line 12				From line 3 above if "No" on line 12 and From line 7 above if "Yes" on line 12			
If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7				If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7				If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7				If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7			
Forecast - End of prior year net plant plus current year forecast of CWIP or Cap Adds.				Forecast - End of prior year net plant plus current year forecast of CWIP or Cap Adds.				Forecast - End of prior year net plant plus current year forecast of CWIP or Cap Adds.				Forecast - End of prior year net plant plus current year forecast of CWIP or Cap Adds.			
reconciliation - Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances.				reconciliation - Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances.				reconciliation - Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances.				reconciliation - Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances.			
Annual Depreciation Exp from Attachment 5				Annual Depreciation Exp from Attachment 5				Annual Depreciation Exp from Attachment 5				Annual Depreciation Exp from Attachment 5			
Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue
663,182.80	153,207.70	0.00	816,390.50	1,486,477.60	332,538.12	0.00	1,819,015.72	211,770.52	19,690.68	0.00	231,461.20	78,833.47	17,476.20	0.00	96,309.67
663,182.80	153,207.70	0.00	816,390.50	1,486,477.60	332,538.12	0.00	1,819,015.72	211,770.52	19,690.68	0.00	231,461.20	78,833.47	17,476.20	0.00	96,309.67

For Plant in Service
 "Pre-Commercial Exp" is equal to the amount of pre-commercial
 Revenue is equal to the "Return" ("Investment" times FCR) p
 "Reconciliation Amount" is created in the reconciliation in Atta

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10 "Yes" if a project under PJM OATT Schedule 12, otherwise
11 "No"
12 "Yes" if the customer has paid a lump sum payment in the
amount of the investment on line 29, Otherwise "No"
13 Input the allowed ROE
14 From line 3 above if "No" on line 12 and From line 7 above if
"Yes" on line 12
15 If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%,
then line 3, and if line 12 is "Yes" then line 7
16 Forecast – End of prior year net plant plus current year
forecast of CWIP or Cap Adds.
reconciliation – Average of 13 month prior year net plant
balances plus prior year 13-mo CWIP balances.
17 Annual Depreciation Exp from Attachment 5

PJM Upgrade ID: b1803				PJM Upgrade ID: b1243				PJM Upgrade ID: b0674, b1023, b1023.3				PJM Upgrade ID: b1804					
Doubs SS				Potter SS				Osage Whiteley				Meadowbrook SS					
Yes				Yes				Yes				Yes					
No				No				No				No					
11.70%				11.70%				11.70%				11.70%					
10.9150%				10.9150%				10.9150%				10.9150%					
10.9150%				10.9150%				10.9150%				10.9150%					
4,370,919				1,762,920				20,542,927				53,872,375					
104,032				34,383				595,847				0					
Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Pre-Commercial Exp.	Reconciliation Amount	Revenue	Return	Depreciation	Pre-Commercial Exp.	Reconciliation amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue
477,086.32	104,032.44	0.00	581,118.76	192,423	34,383	0	0	226,806.33	2,242,263	595,847	0	0	2,838,109.75	5,880,176.37	0.00	0.00	5,880,176.37
477,086.32	104,032.44	0.00	581,118.76	192,423	34,383	0	0	226,806.33	2,242,263	595,847	0	0	2,838,109.75	5,880,176.37	0.00	0.00	5,880,176.37

18 For Plant in Service
19 "Pre-Commercial Exp" is equal to the amount of pre-commere
20 Revenue is equal to the "Return" ("Investment" times FCR) p
"Reconciliation Amount" is created in the reconciliation in Atta

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10 "Yes" if a project under PJM OATT Schedule 12, otherwise
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12 "Yes" if the customer has paid a lump sum payment in the
amount of the investment on line 29, Otherwise "No"
13 Input the allowed ROE
14 From line 3 above if "No" on line 12 and From line 7 above if
"Yes" on line 12
15 If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%,
then line 3, and if line 12 is "Yes" then line 7
16 Forecast - End of prior year net plant plus current year
forecast of CWIP or Cap Adds.
17 reconciliation - Average of 13 month prior year net plant
balances plus prior year 13-mo CWIP balances.
Annual Depreciation Exp from Attachment 5

18 See Calculations for each item below
19 See Calculations for each item below
20 See Calculations for each item below

PJM Upgrade ID: b1990				PJM Upgrade ID: b0674 & b1023.1				PJM Upgrade ID: b1153				PJM Upgrade ID: b1965			
Grandview Capacitor				502 Jct Substation				Conemaugh-Seward				Luxor			
Yes				Yes				Yes				Yes			
No				No				No				No			
11.70%				11.70%				11.70%				11.70%			
10.9150%				10.9150%				10.9150%				10.9150%			
10.9150%				10.9150%				10.9150%				10.9150%			
563,792				13,781,393				24,618,464				1,052,585			
13,814				124,532				662,037				25,345			
Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue
61,537.95	13,813.68	0.00	75,351.63	1,504,240.76	124,532.16	0.00	1,628,772.92	2,687,108.37	662,036.60	0.00	3,349,144.97	114,889.73	25,345.20	0.00	140,234.93
61,537.95	13,813.68	0.00	75,351.63	1,504,240.76	124,532.16	0.00	1,628,772.92	2,687,108.37	662,036.60	0.00	3,349,144.97	114,889.73	25,345.20	0.00	140,234.93

For Plant in Service

"Pre-Commercial Exp" is equal to the amount of pre-commercial
Revenue is equal to the "Return" ("Investment" times FCR) p
"Reconciliation Amount" is created in the reconciliation in Atta

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10 "Yes" if a project under PJM OATT Schedule 12, otherwise
11 "No"
12 "Yes" if the customer has paid a lump sum payment in the
13 amount of the investment on line 29, Otherwise "No"
14 input the allowed ROE
15 From line 3 above if "No" on line 12 and From line 7 above if
16 "Yes" on line 12
17 If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%
then line 3, and if line 12 is "Yes" then line 7
Forecast - End of prior year net plant plus current year
forecast of CWIP or Cap Adds.
reconciliation - Average of 13 month prior year net plant
balances plus prior year 13-mo CWIP balances.
Annual Depreciation Exp from Attachment 5

18 See Calculations for each item below
19 See Calculations for each item below
20 See Calculations for each item below

PJM Upgrade ID: b1839				PJM Upgrade ID: b1941				PJM Upgrade ID: b1801				PJM Upgrade ID: b1967			
Grandpoint & Guilford				Handsome Lake-Homer City				Altoona				Blairsville			
Yes				Yes				Yes				Yes			
No	11.70%			No	11.70%			No	11.70%			No	11.70%		
10.9150%				10.9150%				10.9150%				10.9150%			
10.9150%				10.9150%				10.9150%				10.9150%			
1,555,760				11,161,018				31,697,946				2,908,185			
37,268				276,580				761,425				69,899			
Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue
169,811.42	37,267.77	0.00	207,079.19	1,218,226.49	276,579.66	0.00	1,494,806.15	3,459,834.70	761,424.96	0.00	4,221,259.66	317,428.75	69,898.63	0.00	387,327.38
169,811.42	37,267.77	0.00	207,079.19	1,218,226.49	276,579.66	0.00	1,494,806.15	3,459,834.70	761,424.96	0.00	4,221,259.66	317,428.75	69,898.63	0.00	387,327.38

For Plant in Service
"Pre-Commercial Exp" is equal to the amount of pre-commerc
Revenue is equal to the "Return" ("Investment" times FCR) p
"Reconciliation Amount" is created in the reconciliation in Atta

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11 "Yes" if a project under PJM OATT Schedule 12, otherwise "No"
12 "Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29. Otherwise "No"
13 Input the allowed ROE
14 From line 3 above if "No" on line 12 and From line 7 above if "Yes" on line 12
15 If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7
16 Forecast - End of prior year net plant plus current year forecast of CWIP or Cap Adds.
17 reconciliation - Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances.
Annual Depreciation Exp from Attachment 5

18 See Calculations for each item below
19 See Calculations for each item below
20 See Calculations for each item below

PJM Upgrade ID: b1672				PJM Upgrade ID: b1800				PJM Upgrade ID: b1945				PJM Upgrade ID: b1770				PJM Upgrade ID: b1964			
Carbon Center				Hunterstown				Johnstown				Buffalo Road				Moshannon			
Yes				Yes				Yes				Yes				Yes			
No				No				No				No				No			
11.70%				11.70%				11.70%				11.70%				11.70%			
10.9150%				10.9150%				10.9150%				10.9150%				10.9150%			
10.9150%				10.9150%				10.9150%				10.9150%				10.9150%			
498,920				38,413,836				4,305,100				384,522				6,705,154			
11,958				923,734				104,416				9,216				158,081			
Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue
54,457.19	11,957.52	0.00	66,414.71	4,192,874.91	923,733.96	0.00	5,116,608.87	469,902.16	104,415.94	0.00	574,318.09	41,970.61	9,215.64	0.00	51,186.25	731,868.39	158,080.80	0.00	889,949.19
54,457.19	11,957.52	0.00	66,414.71	4,192,874.91	923,733.96	0.00	5,116,608.87	469,902.16	104,415.94	0.00	574,318.09	41,970.61	9,215.64	0.00	51,186.25	731,868.39	158,080.80	0.00	889,949.19

For Plant in Service
"Pre-Commercial Exp" is equal to the amount of pre-commercial Revenue is equal to the "Return" ("Investment" times FCR) plus "Reconciliation Amount" is created in the reconciliation in Attachment 5

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10 "Yes" if a project under PJM OATT Schedule 12, otherwise
11 "No"
12 "Yes" if the customer has paid a lump sum payment in the
13 amount of the investment on line 29, Otherwise "No"
14 Input the allowed ROE
15 From line 3 above if "No" on line 12 and From line 7 above if
16 "Yes" on line 12
17 If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%
18 then line 3, and if line 12 is "Yes" then line 7
19 Forecast – End of prior year net plant plus current year
20 forecast of CWIP or Cap Add.
reconciliation – Average of 13 month prior year net plant
balances plus prior year 13-mo CWIP balances.
Annual Depreciation Exp from Attachment 5

18 See Calculations for each item below
19 See Calculations for each item below
20 See Calculations for each item below

PJM Upgrade ID: b2433.1, b2433.2, b2433.3				PJM Upgrade ID: b1609, b1769				PJM Upgrade ID: b2343				PJM Upgrade ID: b2342				PJM Upgrade ID: b1610				PJM Upgrade ID: b1840			
Waldo Run				Four Mile Junction				West Union SS				Shuman Hill/Mobley				Yeagertown				Rider Sub			
Yes				Yes				Yes				Yes				Yes				Yes			
No	11.70%			No	11.70%			No	11.70%			No	11.70%			No	11.70%			No	11.70%		
	10.9150%				10.9150%				10.9150%				10.9150%				10.9150%				10.9150%		
	10.9150%				10.9150%				10.9150%				10.9150%				10.9150%				10.9150%		
	48,082,737				8,611,506				786,445				1,338,928				1,024,572				16,633,150		
	1,499,309				190,716				18,717				31,477				23,915				520,034		
Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue
5,248,236.64	1,499,309.07	0.00	6,747,545.71	939,946.89	190,715.52	0.00	1,130,662.41	85,840.54	18,716.83	0.00	104,557.37	146,144.13	31,476.72	0.00	177,620.85	111,832.18	23,914.59	0.00	135,746.77	1,815,510.41	520,034.32	0.00	2,335,544.73
5,248,236.64	1,499,309.07	0.00	6,747,545.71	939,946.89	190,715.52	0.00	1,130,662.41	85,840.54	18,716.83	0.00	104,557.37	146,144.13	31,476.72	0.00	177,620.85	111,832.18	23,914.59	0.00	135,746.77	1,815,510.41	520,034.32	0.00	2,335,544.73

For Plant in Service
"Pre-Commercial Exp" is equal to the amount of pre-commercial
Revenue is equal to the "Return" ("Investment" times FCR) p
"Reconciliation Amount" is created in the reconciliation in Atta

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10 "Yes" if a project under PJM OATT Schedule 12, otherwise
11 "No"
12 "Yes" if the customer has paid a lump sum payment in the
amount of the investment on line 29, Otherwise "No"
13 Input the allowed ROE
14 From line 3 above if "No" on line 12 and From line 7 above if
"Yes" on line 12
15 If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%
then line 3, and if line 12 is "Yes" then line 7
16 Forecast - End of prior year net plant plus current year
forecast of CWIP or Cap Add.
reconciliation - Average of 13 month prior year net plant
balances plus prior year 13-mo CWIP balances.
17 Annual Depreciation Exp from Attachment 5

PJM Upgrade ID: b2235				PJM Upgrade ID: b2260				PJM Upgrade ID: b1802				PJM Upgrade ID: b0555				PJM Upgrade ID: b0556				PJM Upgrade ID: b1943			
Monocacy SS				Bartonville SS Capacitor				Mainsburg SS				Johnstown Sub Capacitor				Grover SS				Claysburg Ring Bus			
Yes				Yes				Yes				Yes				Yes				Yes			
No		11.70%		No		11.70%		No		11.70%		No		11.70%		No		11.70%		No		11.70%	
10.9150%				10.9150%				10.9150%				10.9150%				10.9150%				10.9150%			
34,394,653				628,542				30,914,525				1,262,067				828,208				6,907,582			
801,815				14,538				595,866				28,918				11,307				163,194			
Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue
3,754,180.62	801,815.40	0.00	4,555,996.02	68,605.40	14,537.76	0.00	83,143.16	3,374,324.24	595,865.91	0.00	3,970,190.16	137,754.77	28,918.06	0.00	166,672.83	90,398.96	11,306.52	0.00	101,705.48	753,963.41	163,194.12	0.00	917,157.53
3,754,180.62	801,815.40	0.00	4,555,996.02	68,605.40	14,537.76	0.00	83,143.16	3,374,324.24	595,865.91	0.00	3,970,190.16	137,754.77	28,918.06	0.00	166,672.83	90,398.96	11,306.52	0.00	101,705.48	753,963.41	163,194.12	0.00	917,157.53

18 See Calculations for each item below
20 See Calculations for each item below

For Plant in Service
"Pre-Commercial Exp" is equal to the amount of pre-comm
Revenue is equal to the "Return" times FCR) p
"Reconciliation Amount" is created in the reconciliation in Ata

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"Yes" if a project under PJM OATT Schedule 12, otherwise "No"
"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, otherwise "No"
input the allowed ROE
From line 3 above if "No" on line 12 and From line 7 above if "Yes" on line 12
If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7
Forecast - End of prior year net plant plus current year forecast of CWIP or Cap Adds.
reconciliation - Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances.
Annual Depreciation Exp from Attachment 5

See Calculations for each item below
See Calculations for each item below

PJM Upgrade ID: b2364 & b2364.1				PJM Upgrade ID: b2362				PJM Upgrade ID: b2156				PJM Upgrade ID: b2546				PJM Upgrade ID: b1998			
Squab Hollow SS				Squab Hollow SVC				Shingletown Capacitor				Nyswaner				Shawville			
Yes				Yes				Yes				Yes				Yes			
No	11.70%			No	11.70%			No	11.70%			No	11.70%			No	11.70%		
	10.9150%				10.9150%				10.9150%				10.9150%				10.9150%		
	10.9150%				10.9150%				10.9150%				10.9150%				10.9150%		
	16,467,863				26,915,590				1,538,489				847,181				2,036,206		
	487,761				922,192				44,130				19,669				47,011		
Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue
1,797,469.31	487,761.48	0.00	2,285,230.79	2,937,839.91	922,192.02	0.00	3,860,031.93	167,925.21	44,129.76	0.00	212,055.97	92,469.94	19,669.44	0.00	112,139.38	222,252.13	47,011.44	0.00	269,263.57
1,797,469.31	487,761.48	0.00	2,285,230.79	2,937,839.91	922,192.02	0.00	3,860,031.93	167,925.21	44,129.76	0.00	212,055.97	92,469.94	19,669.44	0.00	112,139.38	222,252.13	47,011.44	0.00	269,263.57

For Plant In Service
"Pre-Commercial Exp" is equal to the amount of pre-commerce
Revenue is equal to the "Return" ("Investment" times FCR) pl
"Reconciliation Amount" is created in the reconciliation in Atta

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10 "Yes" if a project under PJM OATT Schedule 12, otherwise
11 "No"
12 "Yes" if the customer has paid a lump sum payment in the
amount of the investment on line 29, Otherwise "No"
13 Input the allowed ROE
14 From line 3 above if "No" on line 12 and From line 7 above if
"Yes" on line 12
15 If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%,
then line 3, and if line 12 is "Yes" then line 7
16 Forecast - end of prior year net plant plus current year
forecast of CWIP or Cap Adds.
17 reconciliation - Average of 13 month prior year net plant
balances plus prior year 13-mo CWIP balances.
Annual Depreciation Exp from Attachment 5

PJM Upgrade ID: b2475				PJM Upgrade ID: b2547.1				PJM Upgrade ID: b2441				PJM Upgrade ID: b1991				PJM Upgrade ID: b2545				PJM Upgrade ID: b2261			
Oak Mound				Joffre SS				Erie South				Farmers Valley Substation				Richwood Hill				Damascus SS			
Yes				Yes				Yes				Yes				Yes				Yes			
No	11.70%			No	11.70%			No	11.70%			No	11.70%			No	11.70%			No	11.70%		
	10.9150%				10.9150%				10.9150%				10.9150%				10.9150%				10.9150%		
	10.9150%				10.9150%				10.9150%				10.9150%				10.9150%				10.9150%		
	104,981,861				43,656,808				40,923,722				35,762,026				67,722,566				1,864,963		
	2,129,902				1,251,782				1,376,499				828,294				1,854,765				43,708		
Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue
11,458,783.04	2,129,901.65	0.00	13,588,684.69	4,765,145.90	1,251,782.09	0.00	6,016,927.99	4,466,829.25	1,376,498.89	0.00	5,843,328.14	3,903,429.54	828,294.43	0.00	4,731,723.97	7,391,926.34	1,854,765.00	0.00	9,246,691.34	203,560.99	43,707.96	0.00	247,268.95
11,458,783.04	2,129,901.65	0.00	13,588,684.69	4,765,145.90	1,251,782.09	0.00	6,016,927.99	4,466,829.25	1,376,498.89	0.00	5,843,328.14	3,903,429.54	828,294.43	0.00	4,731,723.97	7,391,926.34	1,854,765.00	0.00	9,246,691.34	203,560.99	43,707.96	0.00	247,268.95

18 See Calculations for each item below
19 See Calculations for each item below

For Plant in Service
"Pre-Commercial Exp" is equal to the amount of pre-commer
Revenue is equal to the "Return" ("Investment" times FCR) pl
"Reconciliation Amount" is created in the reconciliation in Atta

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"Yes" if a project under PJM OATT Schedule 12, otherwise "No"
 "Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No"
 Input the allowed ROE
 From line 3 above if "No" on line 12 and From line 7 above if "Yes" on line 12
 If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7
 Forecast - End of prior year net plant plus current year forecast of CWIP or Cap Adds.
 reconciliation - Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances.
 Annual Depreciation Exp from Attachment 5
 See Calculations for each item below
 See Calculations for each item below

PJM Upgrade ID: b2494				PJM Upgrade ID: s1041				PJM Upgrade ID: b2587						
Warren Substation				Joffre Substation S1041				Piercebrook Substation						
Yes				Yes				Yes						
No	11.70%			No	11.70%			No	11.70%					
	10.9150%				10.9150%				10.9150%					
	10.9150%				10.9150%				10.9150%					
	22,469,249				0				10,218,770					
	504,158				0				219,210					
Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Return	Depreciation	Reconciliation Amount	Revenue	Total	Incentive Charged	Revenue Credit
2,452,521.25	504,158.01	0.00	2,956,679.26	0.00	0.00	0.00	0.00	1,115,380.01	219,210.13	0.00	1,334,590.14	236,083,199.71		236,083,199.71
2,452,521.25	504,158.01	0.00	2,956,679.26	0.00	0.00	0.00	0.00	1,115,380.01	219,210.13	0.00	1,334,590.14	242,174,542.81	242,174,542.84	

\$6,091,343.13
Ax A Line 148

For Plant In Service
 "Pre-Commercial Exp" is equal to the amount of pre-commercial Revenue is equal to the "Return" ("Investment" times FCR) p
 "Reconciliation Amount" is created in the reconciliation in Ata

Template for Annual Information Filings with Formula Rate Debt Cost Disclosure and True-Up
Attachment 6, page 1, Table 1 and 2
Template for Annual Information Filings with Formula Rate Debt Cost Disclosure and True-Up

TABLE 1: Summary Cost of Long Term Debt

CALCULATION OF COST OF DEBT

YEAR ENDED 12/31/2020

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
	t-N	Issue Date	Maturity Date	ORIGINAL ISSUANCE	Net Proceeds At Issuance	Net Amount Outstanding at t-N	Months Outstanding at t-N	Average Net Outstanding in Year [*] z'	Weighted Outstanding Rates	Effective Cost Rate (Tables 2 and 3)	Weighted Debt Cost at t = N (j) * (i)
Long Term Debt 12/31/2020											
Plus Mortgage Bonds:											
(1)	3.85% Senior Unsecured Notes	12/11/2014	6/2/2025	\$ 550,000,000	\$ 545,247,429	\$ 547,990,012	12	\$ 547,990,012.00	88.00%	3.95%	3.48%
(2)	3.76% Senior Unsecured Notes	10/16/2015	5/30/2025	\$ 75,000,000	\$ 74,437,647	\$ 74,742,188	12	\$ 74,742,188.00	12.002%	3.85%	0.48%
	Total			\$ 625,000,000		\$ 622,732,200		\$ 622,732,200	100.000%		3.54%

i = 0/360
The current portion of long term debt is included in the Net Amount Outstanding at t = N in these calculations.
The outstanding amount (column (e)) for debt retired during the year is the outstanding amount at the last month it was outstanding.
z' = Average of monthly balances for months outstanding during the year (average of the balances for the 12 months of the year, with zero in months that the issuance is not outstanding in a month).
Interest individual debenture debt cost calculations shall be taken to four decimals in percentages (2.930%, 5.2582%). Final Total Weighted Average Debt Cost for the Formula Rate shall be rounded to two decimals of a percent (2.03%).
** The Total Weighted Average Debt Cost will be shown on Line 101 of formula rate Appendix A.

TABLE 2: Effective Cost Rates For Traditional Front-Loaded Debt Issuances:

YEAR ENDED 12/31/2020

	(aa)	(bb)	(cc)	(dd)	(ee)	(ff)	(gg)	(hh)	(ii)	(jj)	(kk)	(ll)	
	Long Term Debt Issu Affiliate	Issue Date	Maturity Date	Amount Issued	(Discount) Premium at Issuance	Issuance Expense	Loss/Gain on Recaptured Debt	Less Related ADIT (Attachment 1)	Net Proceeds	Net Proceeds Ratio	Coupon Rate	Annual Interest	Effective Cost Rate ¹ (Yield to Maturity at Issuance, t = 0)
(1)	3.85% Senior Unsecured N No	12/11/2014	6/2/2025	\$ 550,000,000	\$ (418,000)	4,334,571	-	xxx	\$ 545,247,429	99.1359	0.03850	\$ 21,175,000	3.95%
(2)	3.76% Senior Unsecured Notes	10/16/2015	5/30/2025	75,000,000		562,393			\$ 74,437,647	99.2502	0.03716	\$ 2,820,000	3.85%
	TOTALS			\$ 625,000,000	(418,000)	\$ 4,896,924	-	xxx	\$ 619,685,076			\$ 23,995,000	

¹ YTM at Issuance calculated from an acceptable bond table or from YTM = Internal Rate of Return (IRR) calculation
Effective Cost Rate of Individual Debenture (YTM at Issuance): the t=0 Cashflow C₀ equals Net Proceeds column (gg); Semi-annual (or other) interest cashflows (C₁, C₂, etc.).

Trans-Allegheny Interstate Line Company

Attachment 9 - Financing Costs for Long Term Debt using the Internal Rate of Return Methodology

TrailCo anticipates its financing will be a 7 year loan, where by TrailCo pays Origination Fees of \$5.2 million and a Commitments Fee of 0.3% on the undrawn principle. Consistent with GAAP, TrailCo will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below. Each year, TrailCo will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachment.

Total Loan Amount	\$ 900,000,000
-------------------	----------------

Internal Rate of Return ¹	4.886348%
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Based on following Financial Formula²:

$$NPV = 0 = \sum_{t=1}^N \frac{C_t}{(1+IRR)^{pwr(t)}}$$

Origination Fees	7,780,954
Origination Fees	
Addition Origination Fees	15,125
Total Issuance Expense	7,796,079

Revolving Credit Commitment Fee	New Borrowing	Old Borrowing
Revolving Credit Commitment Fee	0.005	0.0050
		0.0037

After borrowing is at the midpoint (\$275,000)

	2008	2008	2008	2008	2009	2010	2011	2012	2013	2014	2015
LIBOR Rate	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Spread											
Interest Rate	6.13%	3.86%	4.05%	4.34%	2.12%	2.12%	2.12%	2.12%	2.12%	2.12%	2.12%
Bond \$450M Interest Rate	\$ 450,000,000					4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
Revolver Interest Rate	\$ 350,000,000	Draw 1	DONE			3.249%	4.50%	6.21%			
Revolver Interest Rate	\$ 350,000,000	Draw 2, 3, 4	DONE			3.247%	4.50%	6.21%			
Revolver Interest Rate	\$ 350,000,000	Draw 5	DONE			3.251%	4.50%	6.21%			
Revolver Interest Rate	\$ 350,000,000	Draw 6	DONE - Roll over Draw 1 and 4			3.316%	4.50%	6.21%			
Revolver Interest Rate	\$ 350,000,000	Draw 7	DONE			3.361%	4.50%	6.21%			
Revolver Interest Rate	\$ 350,000,000	Draw 8	DONE - Roll over Draw 2, 3 and 5			3.422%	4.50%	6.21%			
Revolver Interest Rate	\$ 350,000,000	Draw 9	DONE			3.417%	4.50%	6.21%			
Revolver Interest Rate	\$ 350,000,000	Draw 10	DONE			3.348%	4.50%	6.21%			
Revolver Interest Rate	\$ 350,000,000	Draw 11	DONE - Roll over Draw 6 and 9			3.498%	4.50%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 12	DONE - Roll over Draw 10			3.418%	4.50%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 13	DONE - Roll over Draw 7 and 8			3.398%	4.50%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 14	DONE			3.275%	4.50%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 15	DONE			3.275%	4.50%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 16	DONE - Roll over Draw 11			3.289%	4.50%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 17	DONE			3.248%	4.50%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 17A	DONE - Roll over Draw 12, 14 and 15			3.286%	4.50%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 18	DONE - Roll over Draw 13 and 17			3.286%	4.50%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 19	DONE				3.283%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 20	DONE - Roll over Draw 16				3.304%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 21	DONE - Roll over Draw 17A and 19				3.312%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 22	DONE - Roll over Draw 18				3.312%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 23	DONE				3.222%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 24	DONE Roll over Draw 20				3.213%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 25	DONE Roll over Draw 21, 22 and 23				3.174%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 26	DONE Roll over Draw 25				3.169%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 27	DONE - Pay off Draw 26				3.196%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 28	DONE				1.936%	6.21%			

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Year	Capital Expenditures	Principle Drawn In Quarter (\$000's)	Principle Drawn To Date	Outstanding Debt Balance	Interest Expense	Origination Fees	Commitment	Net Cash Flows (D-F-G-H)	Interest at effective rate	Amortization of origination fees and commitment fees
2008										
12/24/2007	Q4	68,183,000	10,000,000	10,000,000	10,000,000	734,955.02		9,265,045	-	-
01/31/2008	Q1			10,000,000	9,265,045	31,013.00		(31,013)	46,132	46,132
02/4/2008	Q1			10,000,000	9,280,164	69,578.45		(69,578)	4,853	4,853
02/6/2008	Q1			10,000,000	9,215,438	137.50		(138)	2,409	2,409
02/29/2008	Q1			10,000,000	9,217,710	2,960.00		(2,960)	27,752	27,752
03/5/2008	Q1			10,000,000	9,242,502	125,384.16		(125,384)	6,042	6,042
3/24/2008	Q1	25,543,000		10,000,000	9,123,160	155,047.57		(155,048)	22,684	(132,363)
03/31/2008	Q1			10,000,000	8,950,797	17,011.00		(17,011)	8,230	8,230
04/30/2008	Q2			10,000,000	8,982,016	197,269.56		(197,270)	35,289	35,289
05/19/2008	Q2			10,000,000	8,820,035	109,824.88		(109,825)	21,931	21,931
6/23/2008	Q2	20,509,000		10,000,000	8,732,141	97,477.43		(97,477)	40,038	(57,439)
06/26/2008	Q2			10,000,000	8,674,702	43,098.82		(43,099)	3,402	3,402
06/30/2008	Q2			10,000,000	8,635,005	13,267.50		(13,268)	4,516	4,516
08/8/2008	Q3			10,000,000	8,626,253	1,577.79		(1,578)	44,084	44,084
08/13/2008	Q3			10,000,000	8,668,760	62,776.98		(62,777)	5,667	5,667
8/15/2008	Q3		55,000,000	65,000,000	8,611,650	7,780,953.85		47,159,357	2,251	(57,438)
8/20/2008	Q3			65,000,000	55,773,258	530.00		(530)	36,461	36,461
8/25/2008	Q3			65,000,000	55,809,189	15,125.00		(15,125)	36,485	36,485
9/3/2008	Q3			65,000,000	55,830,549	82,654.66		(82,655)	65,714	65,714
9/8/2008	Q3			65,000,000	55,813,609	1,957.50		(1,958)	36,487	36,487
9/11/2008	Q3			65,000,000	55,848,138	41,845.84		(41,846)	21,903	21,903
9/15/2008	Q3		(20,000,000)	45,000,000	55,828,196	243,199.31		(20,243,199)	29,196	(214,004)
9/25/2008	Q3			45,000,000	35,614,192	7,525.25		(7,525)	46,580	46,580
9/29/2008	Q3			45,000,000	35,653,247	98,058.08		(98,058)	18,645	18,645
9/30/2008	Q3	24,995,000		45,000,000	35,573,834	18,136.90	235,520.83	(253,658)	4,650	4,650
10/2/2008	Q4		20,000,000	65,000,000	35,324,826		78,506.96	19,921,493	9,235	9,235
10/17/2008	Q4			65,000,000	55,255,554	2,030.03		(2,030)	108,439	108,439
10/29/2008	Q4			65,000,000	55,351,963	266.90		(267)	86,901	86,901
11/19/2008	Q4			65,000,000	55,448,597	96,048.71		(96,049)	152,404	152,404

Trans-Allegheny Interstate Line Company

Attachment 9 - Financing Costs for Long Term Debt using the Internal Rate of Return Methodology

TrailCo anticipates its financing will be a 7 year loan, where by TrailCo pays Origination Fees of \$5.2 million and a Commitments Fee of 0.3% on the undrawn principle. Consistent with GAAP, TrailCo will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below. Each year, TrailCo will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachment.

Total Loan Amount	\$ 900,000,000
--------------------------	-----------------------

Internal Rate of Return¹	4.886348%
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Based on following Financial Formula²:

$$NPV = 0 = \sum_{t=1}^N C_t / (1 + IRR)^{pwr(t)}$$

Origination Fees	7,780,954
Origination Fees	7,780,954
Addition Origination Fees	15,125
Total Issuance Expense	7,796,079

Revolving Credit Commitment Fee	New Borrowing	Old Borrowing
Revolving Credit Commitment Fee	0.005	0.0050
		0.0037

After borrowing is at the midpoint (\$275,000)

Date	Period	Amount	Balance	Interest	Commitment Fee	Origination Fee	Balance	Interest	Commitment Fee	Origination Fee
2/9/2011	Q1	115,000,000	820,000,000	693,357,156	-	-	115,000,000	-	-	-
2/14/2011	Q1	(140,000,000)	680,000,000	808,357,156	1,201,215.56	-	(141,201,216)	528,453	-	(672,763)
2/14/2011	Q1	140,000,000	820,000,000	667,684,393	-	-	140,000,000	-	-	-
2/16/2011	Q1	-	820,000,000	807,684,393	3,098.63	-	(3,099)	211,164	-	211,164
4/1/2011	Q2	-	820,000,000	807,892,458	-	-	(97,778)	4,659,577	-	4,659,577
4/14/2011	Q2	10,000,000	830,000,000	812,454,257	-	-	10,000,000	1,381,663	-	1,381,663
4/26/2011	Q2	(115,000,000)	715,000,000	823,835,920	949,900.00	-	(115,949,900)	1,293,164	-	343,264
4/26/2011	Q2	115,000,000	830,000,000	709,179,184	-	-	115,000,000	-	-	-
5/9/2011	Q2	(115,000,000)	715,000,000	824,179,184	941,620.00	-	(115,941,620)	1,401,603	-	459,983
5/9/2011	Q2	(140,000,000)	575,000,000	709,639,166	1,081,920.00	-	(141,081,920)	-	-	(1,081,920)
5/9/2011	Q2	(10,000,000)	565,000,000	568,557,246	22,375.00	-	(10,022,375)	-	-	(22,375)
5/9/2011	Q2	235,000,000	800,000,000	558,534,871	-	-	235,000,000	-	-	-
5/16/2011	Q2	(235,000,000)	565,000,000	793,534,871	145,034.17	-	(235,145,034)	726,363	-	581,329
5/16/2011	Q2	235,000,000	800,000,000	559,116,200	-	-	235,000,000	-	-	-
5/23/2011	Q2	(235,000,000)	565,000,000	794,116,200	144,805.69	-	(235,144,806)	726,895	-	582,089
5/23/2011	Q2	50,000,000	615,000,000	559,698,289	-	-	50,000,000	-	-	-
5/26/2011	Q2	(115,000,000)	500,000,000	609,698,289	307,912.50	233,657	(115,541,569)	239,118	-	(68,795)
6/23/2011	Q2	(50,000,000)	450,000,000	494,395,838	88,994.45	-	(50,088,994)	1,812,670	-	1,723,675
6/23/2011	Q2	20,000,000	470,000,000	446,119,513	-	-	20,000,000	-	-	-
7/6/2011	Q3	-	470,000,000	466,119,513	-	-	(171,736)	792,685	-	792,685
7/15/2011	Q3	-	470,000,000	466,740,462	9,000,000	-	(9,000,000)	549,369	-	(8,450,631)
7/25/2011	Q3	(20,000,000)	450,000,000	458,289,831	34,417.78	-	(20,034,418)	599,398	-	564,980
10/18/2011	Q4	-	450,000,000	438,854,811	-	-	(290,417)	4,902,813	-	4,902,813
1/17/2012	Q1	-	450,000,000	443,467,207	9,000,000	-	(9,000,000)	5,306,145	-	(3,693,855)
3/2/2012	Q1	-	450,000,000	439,773,352	-	3,070.00	(3,070)	2,594,240	-	2,594,240
7/15/2012	Q3	-	450,000,000	442,364,522	9,000,000	-	(9,000,000)	7,874,847	-	(1,125,153)
1/15/2013	Q1	-	450,000,000	441,239,369	9,000,000	-	(9,000,000)	10,740,283	-	1,740,283
7/15/2013	Q3	-	450,000,000	442,979,652	9,000,000	-	(9,000,000)	10,604,752	-	1,604,752
1/15/2014	Q1	-	450,000,000	444,584,404	9,000,000	-	(9,000,000)	10,821,705	-	1,821,705
7/15/2014	Q3	-	450,000,000	446,406,108	9,000,000	-	(9,000,000)	10,686,780	-	1,686,780
1/15/2015	Q1	(450,000,000)	-	448,092,888	9,000,000	-	(459,000,000)	10,907,105	-	1,907,105

Commitment fees for 4th quarter 2008

Attachment 2

Annual Transmission Revenue Requirements for 2021 Rate Year

May 17, 2021

ATTACHMENT H-18A

Trans-Allegheny Interstate Line Company

Formula Rate -- Appendix A

Notes

FERC Form 1 Page # or Instruction

TrailCo

Shaded cells are input cells

2021 Forecast

Allocators

Wages & Salary Allocation Factor			
1	Transmission Wages Expense	p354.21.b	0
2	Total Wages Expense	p354.28.b	0
3	Less A&G Wages Expense	p354.27.b	0
4	Total Wages Less A&G Wages Expense	(Line 2 - Line 3)	0
5	Wages & Salary Allocator	(Line 1 / Line 4), if line 2 = 0, then 100%	100.0000%
Plant Allocation Factors			
6	Electric Plant in Service	(Note B) Attachment 5	2,201,650,730
7	Total Plant In Service	(Line 6)	2,201,650,730
8	Accumulated Depreciation (Total Electric Plant)	Attachment 5	375,166,612
9	Total Accumulated Depreciation	(Line 8)	375,166,612
10	Net Plant	(Line 7 - Line 9)	1,826,484,118
11	Transmission Gross Plant	(Line 15 + Line 21)	2,201,650,730
12	Gross Plant Allocator	(Line 11 / Line 7, if Line 7=0, enter 100%)	100.0000%
13	Transmission Net Plant	(Line 11 - Line 29)	1,826,484,118
14	Net Plant Allocator	(Line 13 / Line 10, if line 10=0, enter 100%)	100.0000%

Plant Calculations

Transmission Plant			
15	Transmission Plant In Service	(Note B) Attachment 5	2,077,276,433
16	New Trans. Plant Adds. for Current Calendar Year (13 average balance)	(Note B) Attachment 6	28,884,746
17	Total Transmission Plant	(Line 15 + Line 16)	2,106,161,179
18	General & Intangible	Attachment 5	124,374,297
19	Total General & Intangible	(Line 18)	124,374,297
20	Wage & Salary Allocator	(Line 5)	100.0000%
21	Transmission Related General and Intangible Plant	(Line 19 * Line 20)	124,374,297
22	Transmission Related Plant	(Line 17 + Line 21)	2,230,535,476
Accumulated Depreciation			
23	Transmission Accumulated Depreciation	(Note B) Attachment 5	338,667,126
24	Accumulated General Depreciation	Attachment 5	14,821,108
25	Accumulated Intangible Amortization	Attachment 5	21,678,378
26	Total Accumulated General and Intangible Depreciation	(Sum Lines 24 to 25)	36,499,486
27	Wage & Salary Allocator	(Line 5)	100.0000%
28	Transmission Related General & Intangible Accumulated Depreciation	(Line 26 * Line 27)	36,499,486
29	Total Transmission Related Accumulated Depreciation	(Line 23 + Line 28)	375,166,612
30	Total Transmission Related Net Property, Plant & Equipment	(Line 22 - Line 29)	1,855,368,864

Adjustment To Rate Base

31	Accumulated Deferred Income Taxes			
	ADIT net of FASB 106 and 109	Enter Negative	Attachment 1	-416,239,270
32	Transmission Related Accumulated Deferred Income Taxes		(Line 31)	-416,239,270
33	Transmission Related CWIP (Current Year 13 Month weighted average balances)	(Note B)	p216.b.43 as shown on Attachment 6	0
34	Transmission Related Land Held for Future Use	(Note C)	Attachment 5	0
	Transmission Related Pre-Commercial Costs Capitalized			
35	Unamortized Capitalized Pre-Commercial Costs		Attachment 5	0
	Prepayments			
36	Transmission Related Prepayments	(Note A)	Attachment 5	301,124
	Materials and Supplies			
37	Undistributed Stores Expense	(Note A)	Attachment 5	0
38	Wage & Salary Allocator		(Line 5)	100.0000%
39	Total Undistributed Stores Expense Allocated to Transmission		(Line 37 * Line 38)	0
40	Transmission Materials & Supplies		Attachment 5	0
41	Transmission Related Materials & Supplies		(Line 39 + Line 40)	0
	Cash Working Capital			
42	Operation & Maintenance Expense		(Line 74)	13,647,422
43	1/8th Rule		1/8	12.5%
44	Transmission Related Cash Working Capital		(Line 42 * Line 43)	1,705,928
45	Total Adjustment to Rate Base		(Lines 32 + 33 + 34 + 35+ 36 + 41 + 44)	-414,232,218
46	Rate Base		(Line 30 + Line 45)	1,441,136,646

O&M

	Transmission O&M			
47	Transmission O&M		p321.112.b	9,883,996
48	Less Account 566 Misc Trans Exp listed on line 73 below.)		(line 73)	932,154
49	Less Account 565		p321.96.b	0
50	Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565	(Note M)	PJM Data	0
51	Plus Property Under Capital Leases		p200.4.c	0
52	Transmission O&M		(Lines 47 - 48 - 49 + 50 + 51)	8,951,842
	A&G Expenses			
53	Total A&G			3,763,426
54	Less Property Insurance Account 924		p323.185.b	108,828
55	Less Regulatory Commission Exp Account 928	(Note E)	p323.189.b	0
56	Less General Advertising Exp Account 930.1		p323.191.b	0
57	Less PBOP Adjustment		Attachment 5	0
58	Less EPRI Dues	(Note D)	p352 & 353	0
59	A&G Expenses		(Line 53) - Sum (Lines 54 to 58)	3,654,598
60	Wage & Salary Allocator		(Line 5)	100.0000%
61	Transmission Related A&G Expenses		(Line 59 * Line 60)	3,654,598
	Directly Assigned A&G			
62	Regulatory Commission Exp Account 928	(Note G)	Attachment 5	0
63	General Advertising Exp Account 930.1	(Note J)	Attachment 5	0
64	Subtotal - Accounts 928 and 930.1 - Transmission Related		(Line 62 + Line 63)	0
65	Property Insurance Account 924		p323.185.b	108,828
66	General Advertising Exp Account 930.1	(Note F)	Attachment 5	0
67	Total Accounts 928 and 930.1 - General		(Line 65 + Line 66)	108,828
68	Net Plant Allocator		(Line 14)	100.0000%
69	A&G Directly Assigned to Transmission		(Line 67 * Line 68)	108,828
	Account 566 Miscellaneous Transmission Expense			
70	Amortization Expense on Pre-Commercial Cost	Account 566	Attachment 5	0
71	Pre-Commercial Expense	Account 566	Attachment 5	0
72	Miscellaneous Transmission Expense	Account 566	Attachment 5	932,154
73	Total Account 566		Sum (Lines 70 to 72)	932,154
74	Total Transmission O&M		(Lines 52 + 61 + 64 + 69 + 73)	13,647,422

Depreciation & Amortization Expense

Depreciation Expense			
75	Transmission Depreciation Expense	Attachment 5	44,190,490
76	General Depreciation	Attachment 5	2,712,009
77	Intangible Amortization	Attachment 5	4,218,172
78	Total	(Line 76 + Line 77)	6,930,181
79	Wage & Salary Allocator	(Line 5)	100.0000%
80	Transmission Related General Depreciation and Intangible Amortization	(Line 78 * Line 79)	6,930,181
81	Total Transmission Depreciation & Amortization	(Lines 75 + 80)	51,120,671

Taxes Other than Income

82	Transmission Related Taxes Other than Income	Attachment 2	14,722,684
83	Total Taxes Other than Income	(Line 82)	14,722,684

Return / Capitalization Calculations

84	Preferred Dividends	enter positive	p118.29.c	0
Common Stock				
85	Proprietary Capital		p112.16.c	937,667,529
86	Less Accumulated Other Comprehensive Income Account 219		p112.15.c	0
87	Less Preferred Stock		(Line 95)	0
88	Less Account 216.1		p112.12.c	0
89	Common Stock		(Line 85 - 86 - 87 - 88)	937,667,529
Capitalization				
90	Long Term Debt	(Note N)		624,823,644
91	Less Unamortized Loss on Reacquired Debt		p111.81.c	0
92	Plus Unamortized Gain on Reacquired Debt		p113.61.c	0
93	Less ADIT associated with Gain or Loss		Attachment 1	0
94	Total Long Term Debt		(Line 90 - 91 + 92 - 93)	624,823,644
95	Preferred Stock		p112.3.c	0
96	Common Stock		(Line 89)	937,667,529
97	Total Capitalization		(Sum Lines 94 to 96)	1,562,491,173
98	Debt %	Total Long Term Debt	(Note N) (Line 94 / Line 97)	39.9889%
99	Preferred %	Preferred Stock	(Note N) (Line 95 / Line 97)	0.0000%
100	Common %	Common Stock	(Note N) (Line 96 / Line 97)	60.0111%
101	Debt Cost	Total Long Term Debt		0.0394
102	Preferred Cost	Preferred Stock	(Line 84 / Line 95)	0.0000
103	Common Cost	Common Cost	(Note I) The most recent FERC approved ROE	0.1170
104	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 98 * Line 101)	0.0158
105	Weighted Cost of Preferred	Preferred Stock	(Line 99 * Line 102)	0.0000
106	Weighted Cost of Common	Common Stock	(Line 100 * Line 103)	0.0702
107	Rate of Return on Rate Base (ROR)		(Sum Lines 104 to 106)	0.0860
108	Investment Return = Rate Base * Rate of Return		(Line 46 * Line 107)	123,892,476

Composite Income Taxes

Income Tax Rates			
109	FIT=Federal Income Tax Rate	(Note H)	21.00%
110	SIT=State Income Tax Rate or Composite		7.51%
111	p	(percent of federal income tax deductible for state purp Per State Tax Code	0.00%
112	T	$T=1 - \frac{p}{1 - SIT + FIT * p}$	26.93%
113	T/(1-T)		36.86%
114	Income Tax Component =	$CIT=(T/1-T) * Investment\ Return * (1-(WCLTD/R)) = [Line\ 113 * Line\ 108 * (1 - (Line\ 104 / Line\ 107))]$	37,300,227
115	Total Income Taxes	(Line 114)	37,300,227

REVENUE REQUIREMENT

Summary			
116	Net Property, Plant & Equipment	(Line 30)	1,855,368,864
117	Total Adjustment to Rate Base	(Line 45)	-414,232,218
118	Rate Base	(Line 46)	1,441,136,646
119	Total Transmission O&M	(Line 74)	13,647,422
120	Total Transmission Depreciation & Amortization	(Line 81)	51,120,671
121	Taxes Other than Income	(Line 83)	14,722,684
122	Investment Return	(Line 108)	123,892,476
123	Income Taxes	(Line 115)	37,300,227

124	Gross Revenue Requirement	(Sum Lines 119 to 123)	240,683,479
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Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities			
125	Transmission Plant In Service	(Line 22)	2,230,535,476
126	Excluded Transmission Facilities	(Note L) Attachment 5	0
127	Included Transmission Facilities	(Line 125 - Line 126)	2,230,535,476
128	Inclusion Ratio	(Line 127 / Line 125)	100.00%
129	Gross Revenue Requirement	(Line 124)	240,683,479
130	Adjusted Gross Revenue Requirement	(Line 128 * Line 129)	240,683,479

Revenue Credits			
131	Revenue Credits	Attachment 3	3,367,845

132	Net Revenue Requirement	(Line 130 - Line 131)	237,315,634
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Net Plant Carrying Charge			
133	Net Revenue Requirement	(Line 132)	237,315,634
134	Net Transmission Plant + CWIP	(Line 17 - Line 23 + Line 33)	1,767,494,053
135	FCR	(Line 133 / Line 134)	13.4267%
136	FCR without Depreciation	(Line 133 - Line 75) / Line 134	10.9265%
137	FCR without Depreciation and Pre-Commercial Costs	(Line 133 - Line 70 - Line 71 - Line 75) / Line 134	10.9265%
138	FCR without Depreciation, Return, nor Income Taxes	(Line 133 - Line 75 - Line 108 - Line 115) / Line 134	1.8067%

Net Plant Carrying Charge Calculation with Incentive ROE			
139	Net Revenue Requirement Less Return and Taxes	(Line 132 - Line 122 - Line 123)	76,122,931
140	Increased Return and Taxes	Attachment 4	173,029,170
141	Net Revenue Requirement with Incentive ROE	(Line 139 + Line 140)	249,152,101
142	Net Transmission Plant + CWIP	(Line 17 - Line 23+ Line 33)	1,767,494,053
143	FCR with Incentive ROE	(Line 141 / Line 142)	14.0963%
144	FCR with Incentive ROE without Depreciation	(Line 141 - Line 75) / Line 142	11.5962%
145	FCR with Incentive ROE without Depreciation and Pre-Commercial	(Line 141 - Line 70 - Line 71 - Line 75) / Line 142	11.5962%

Net Revenue Requirement			
146	Net Revenue Requirement	(Line 132)	237,315,633.82
147	Reconciliation amount	Attachment 6	-5,497,726.74
148	Plus any increased ROE calculated on Attach 7 other than PJM Sch. 12 projects not paid by other PJM trans zones	Attachment 7	6,041,157.23
149	Facility Credits under Section 30.9 of the PJM OATT	Attachment 5	0.00
150	Net Zonal Revenue Requirement	(Line 146 + 147 + 148 + 149)	237,859,064.31

Network Zonal Service Rate			
151	1 CP Peak	(Note K)	N/A
152	Rate (\$/MW-Year)	PJM Data (Line 150 / 151)	N/A

153	Network Service Rate (\$/MW/Year)	(Line 152)	N/A
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Notes

- A Electric portion only
- B For both the estimate and the reconciliation, Construction Work In Progress ("CWIP") and leases that are expensed as O&M (rather than amortized) are excluded.
- For the Estimate Process:**
Transmission plant in service will show the end of year balance and is linked to Attachment 5 which shows detail support by project.
The transmission plant will agree to or be reconciled to the FERC Form 1 balance for the transmission plant.
New Transmission Plant expected to be placed in service in the current calendar year will be based on the average of 13 monthly investment costs and shown separately detailed by project on Attachment 6.
Accumulated depreciation will show the end of year balance and is linked to Attachment 5 which shows detail support by project.
CWIP will be linked to Attachment 6 which shows detail support by project (incentive and non-incentive).
- For the Reconciliation Process:**
Transmission plant in service will be calculated using a 13 month average balance and will be detailed on Attachment 5. This includes new transmission plant added to plant-in-service
Accumulated depreciation will be calculated using a 13 month average balance and will be detailed on Attachment 5. This includes accumulated depreciation associated with current year transmission plant.
CWIP will be linked to Attachment 6 which shows detail support by project (incentive and non-incentive).
- C Includes Transmission portion only and (i) only land that has an estimated in-service date within 10 years may be included and (ii) a plan for the land's use is required to be included in the filing whenever the cost of the land is proposed to be included in rates.
- D Excludes all EPRI Annual Membership Dues
- E Excludes all Regulatory Commission Expenses
- F Includes Safety related advertising included in Account 930.1
- G Includes Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h.
- H The currently effective income tax rate where FIT is the Federal income tax rate; SIT is the State income tax rate, and $p =$ the percentage of federal income tax deductible for state income taxes. If the utility includes taxes in more than one state, it must explain in Attachment 5 the name of each state and how the blended or composite SIT was developed.
- I ROE will be established in the Commission order accepting the settlement in Docket No. ER07-562 and no change in ROE will be made absent a Section 205 or Section 206 filing at FERC.
- J Education and outreach expenses relating to transmission, for example siting or billing
- K As provided for in Section 34.1 of the PJM OATT; the PJM established billing determinants will not be revised or updated in the annual rate reconciliations.
- L Amount of transmission plant excluded from rates per Attachment 5.
- M Payments made under Schedule 12 of the PJM OATT that are not directly assessed to load in the Zone under Schedule 12 are included in Transmission O&M on Line 47. If they are booked to Acct 565, they are included on Line 50. Copies of PJM invoices will be provided upon request.
- N The capital structure will remain 50% equity and 50% debt until construction of all of the segments of the TrAIL Project is completed and the entire TrAIL Project is placed in service. The first year that these projects are in service the formula will be run based on the 50/50 capital structure and on the actual year end capital structure. The two results will be weighted based on: the number of days the last project was in service and 365 day minus the numbers of days the last project was in service divided by 365 days.
This can be illustrated using the following example:

Example:

Assume Last Project goes into service on day 260.
Hypothetical Capital Structure until the last project goes into service is 50/50.
Assume Year End actual capital structure is 60% equity and 40% debt.

Therefore: Weighted Equity = $[50\% * 260 + 60\% * (365 - 260)] / 365$

Trans-Allegheny Interstate Line Company
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

Line	Trans-Allegheny Interstate Company							
	B1 <i>Beg of Year Total</i>	B2 <i>End of Year Total</i>	B3 <i>End of Year Est. for Final Total</i>	C <i>Retail Related</i>	D <i>Only Transmission Related</i>	E <i>Plant Related</i>	F <i>Labor Related</i>	G <i>Total ADIT</i>
1 ADIT- 282 From Account Total Below	569,936,139	569,588,413	569,588,413		569,588,413	-	-	569,588,413
2 ADIT-283 From Account Total Below	89,318,035	85,869,051	85,869,051		84,761,597	-	-	84,761,597
3 ADIT-190 From Account Total Below	(237,967,039)	(239,223,146)	(243,146,611)		(238,110,740)	-	-	(238,110,740)
4 Subtotal					416,239,270	-	-	416,239,270
5 Wages & Salary Allocator							100.0000%	
6 Gross Plant Allocator						100.0000%		
7 ADIT					416,239,270	-	-	416,239,270

Enter Negative

Note: ADIT associated with Gain or Loss on Reacquired Debt is included in Column A here and included in Cost of Debt on Appendix A, Line 93.
Amount 0 < From Acct 283, below

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns C-F and each separate ADIT item will be listed, Dissimilar items with amounts exceeding \$100,000 will be listed separately.

A	B1	B2	B3	C	D	E	F	G	
Trans-Allegheny Interstate Company									
ADIT-190	Beg of Year Balance p234.18.b	End of Year Balance p234.18.c	End of Year Est. for Final Total	Retail Related	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	JUSTIFICATION
Accelerated Tax Depr-FED-Norm	3	(7)	(7)			(7)			Additional tax depreciation over book
AFUDC Debt-VA-Norm-Incurred-CWIF	-	(1)	(1)			(1)			Portion of AFUDC Debt that relates to property and booked to account 189
AMT Carryforward	641,329	-	-			-			Paid AMT tax which generates a credit
Charitable Contribution - VA RTA	182	102	102		102				Disallowance in current year for charitable deduction due to tax loss, tax attribute carries forward five years
Charitable Contribution - WV RTA	1,636	1,582	1,582		1,582				Disallowance in current year for charitable deduction due to tax loss, tax attribute carries forward five years
Charitable Contribution Carryforward	2,436	2,131	2,131		2,131				Disallowance in current year for charitable deduction due to tax loss, tax attribute carries forward five years
CIAC-Fed-Norm	1,401,210	1,269,101	1,269,101			1,269,101			Taxable CIAC
CIAC-Fed-Norm-Incurred-CWIP	1,892,585	1,892,585	1,892,585			1,892,585			Taxable CIAC
CIAC-MD-Norm-Incurred-CWIF	21,595	21,595	21,595			21,595			Taxable CIAC
CIAC-PA-Norm	110,050	98,596	98,596			98,596			Taxable CIAC
CIAC-PA-Norm-Incurred-CWIF	71,176	71,176	71,176			71,176			Taxable CIAC
CIAC-VA-Norm	(33,985)	(35,004)	(35,004)			(35,004)			Taxable CIAC
CIAC-VA-Norm-Incurred-CWIF	20,558	20,558	20,558			20,558			Taxable CIAC
CIAC-WV-Norm	113,461	96,259	96,259			96,259			Taxable CIAC
CIAC-WV-Norm-Incurred-CWIF	157,678	157,677	157,677			157,677			Taxable CIAC
Deferral Amortization of Excess Def Income Taxes	4,109,966	3,923,465	3,923,465			3,923,465			Resulting from deferral of refund of excess ADIT due to customers
FASB 109 Gross-UP	(5,648,441)	(1,935,983)	(1,935,983)			(1,935,983)			Reclass of the tax portion (gross-up) for property items included in account 190
Federal NOL	139,550,451	143,291,694	143,291,694			143,291,694			Result of bonus depreciation
Merger Costs: D&O Insurance	674	566	566		566				Costs incurred as a result of Allegheny merging with FirstEnergy which are not to be included within the revenue requirement
Merger Costs: Licenses	31,102	26,137	26,137			26,137			Costs incurred as a result of Allegheny merging with FirstEnergy which are not to be included within the revenue requirement
NOL Deferred Tax Asset - LT PA	1,939,726	805,160	805,160			805,160			Result of bonus depreciation
NOL Deferred Tax Asset - LT WV	18,117,327	18,308,323	18,308,323			18,308,323			Result of bonus depreciation
Pension EDCP-SERP Payments	-	3,121	3,121		3,121				Pension related temporary difference associated with Service Company allocations
Pension OPEB - Other Deferred Credit or Debit	2,135,099	2,122,361	2,122,361			2,122,361			Pension related temporary difference associated with Service Company allocations
Purchase Accounting-LTD FMV	1,142,050	1,104,904	1,104,904		1,104,904				Reflects the adjustments and subsequent amortization of the regulatory asset associated with the adjusted debt balances resulting from the FE/AYE merger (Offset is PAA - LT Regulatory Asset Amort below in 283)
State Income Tax Deductible	1,324,983	1,028,829	1,028,829			1,028,829			Deductions related to state income taxes
Tax Interest Capitalized-Fed-Norm	28,215,976	27,497,168	27,497,168			27,497,168			Actual amount of tax interest capitalized
Tax Interest Capitalized-Fed-Norm-Incurred-CWIP	32,695,354	33,030,082	33,030,082			33,030,082			Actual amount of tax interest capitalized
Tax Interest Capitalized-MD-Norm	399,855	389,599	389,599			389,599			Actual amount of tax interest capitalized
Tax Interest Capitalized-MD-Norm-Incurred-CWIF	313,896	320,872	320,872			320,872			Actual amount of tax interest capitalized
Tax Interest Capitalized-PA-Norm	678,184	663,498	663,498			663,498			Actual amount of tax interest capitalized
Tax Interest Capitalized-PA-Norm-Incurred-CWIF	1,042,130	1,077,832	1,077,832			1,077,832			Actual amount of tax interest capitalized
Tax Interest Capitalized-VA-Norm	478,967	466,976	466,976			466,976			Actual amount of tax interest capitalized
Tax Interest Capitalized-VA-Norm-Incurred-CWIP	337,100	342,323	342,323			342,323			Actual amount of tax interest capitalized
Tax Interest Capitalized-WV-Norm	2,568,386	2,504,328	2,504,328			2,504,328			Actual amount of tax interest capitalized
Tax Interest Capitalized-WV-Norm-Incurred-CWIP	2,595,865	2,643,023	2,643,023			2,643,023			Actual amount of tax interest capitalized
Subtotal	236,428,564	241,210,628	241,210,628	-	1,112,406	240,098,222	-	-	
Less FASB 109 included above	(1,538,475)	1,987,482	(1,935,983)	-	-	1,987,482	-	-	
Less FASB 106 included above	-	-	-	-	-	-	-	-	
Total	237,967,039	239,223,146	243,146,611	-	1,112,406	238,110,740	-	-	

Instructions for Account 190:

- ADIT items related only to Retail Related Operations are directly assigned to Column C.
- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column D.
- ADIT items related only to Transmission are directly assigned to Column E.
- ADIT items related to Plant and not in Columns C, D & E are directly assigned to Column F.
- ADIT items related to labor and not in Columns C, D, E & F are directly assigned to Column G.
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates. Therefore, if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

PJM TRANSMISSION OWNER

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

A	B1	B2	B3	C			D	E	F	G	JUSTIFICATION
	Trans-Allegheny Interstate Company										
ADIT- 282	Beg of Year Balance p274.9.b	End of Year Balance p275.9.k	End of Year Est. for Final Total	Retail Related	Gas, Prod Or Other Related Related	Only Transmission Related Related	Plant Related Related	Labor Related Related			
A&G Expenses Capitalized	10,790,564	12,170,860	12,170,860			12,170,860			Basis difference relating to A&G expense		
Accelerated Tax Depreciation	522,172,111	518,350,723	518,350,723			518,350,723			Additional tax depreciation over book		
Additional State Depreciation MD	3,219,830	3,607,978	3,607,978				3,607,978		Temporary difference for additional state depreciation allowed for MD tax return		
Additional State Depreciation PA	8,827,262	9,434,048	9,434,048				9,434,048		Temporary difference for additional state depreciation allowed for PA tax return		
Additional State Depreciation VA	4,347,502	4,658,902	4,658,902				4,658,902		Temporary difference for additional state depreciation allowed for VA tax return		
Additional State Depreciation WV	47,664,825	47,524,948	47,524,948				47,524,948		Temporary difference for additional state depreciation allowed for WV tax return		
AFUDC Debt	4,157,312	4,243,691	4,243,691				4,243,691		Portion of AFUDC Debt that relates to property and booked to account 282		
Capitalized Vertical Tree Trimming Cost of Removal	136,389 (2,420,551)	176,700 (2,359,564)	176,700 (2,359,564)				176,700 (2,359,564)		Temporary difference that is capitalized for book purposes but deductible for tax purposes Temporary difference arising for removal of plant/property		
FASB 109 Gross-Up	(178,739,307)	(174,611,782)	(174,611,782)				(174,611,782)		Reclass of the tax portion (gross-up) for property items included in account 282		
Other Basis Differences	(31,387,601)	(30,922,724)	(30,922,724)				(30,922,724)		Other property related temporary differences		
Sale of Property - Book Gain or (Loss)	(338,594)	(338,396)	(338,396)				(338,396)		Residual basis differences between book and tax on property		
T&D Repairs	3,019,105	3,199,188	3,199,188				3,199,188		Repair deduction on capitalized book asset deductible for tax purposes under Rev. Proc. 2011-43		
Vegetation Management - Transmission	(252,016)	(157,942)	(157,942)				(157,942)		Vegetation management transmission corridor capital cost and depreciation expenses required for the regulatory financial statement schedules		
Subtotal	391,196,832	394,976,631	394,976,631	-	-	394,976,631	-	-			
Less FASB 109 included above	(178,739,307)	(174,611,782)	(174,611,782)	-	-	(174,611,782)	-	-			
Less FASB 106 included above											
Total	569,936,139	569,588,413	569,588,413	-	-	569,588,413	-	-			

Instructions for Account 282:

- ADIT items related only to Retail Related Operations are directly assigned to Column C.
- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column D.
- ADIT items related only to Transmission are directly assigned to Column E.
- ADIT items related to Plant and not in Columns C, D & E are directly assigned to Column F.
- ADIT items related to labor and not in Columns C, D, E & F are directly assigned to Column G.
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates. Therefore, if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

PJM TRANSMISSION OWNER

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

A	B1	B2	B3	C	D	E	F	G	
Trans-Allegheny Interstate Company									
ADIT-283	Beg of Year Balance p276.19.b	End of Year Balance p277.19.k	End of Year Est. for Final Total	Retail Related	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	JUSTIFICATION
AFUDC Debt-FED-Norm-Reversal-CWIF	1	-	-	-	-	-	-	-	Portion of AFUDC debt that relates to property and booked to account 282
Charitable Contribution State & Local RTA	3,330	2,550	2,550	-	2,550	-	-	-	Disallowance in current year for charitable deduction due to tax loss, tax attribute carries forward five years
CIAC-Fed-Norm-Reversal-CWIF	1,993,378	1,892,595	1,892,595	-	-	1,892,595	-	-	Taxable CIAC
CIAC-MD-Norm	(78,348)	(74,075)	(74,075)	-	-	(74,075)	-	-	Taxable CIAC
CIAC-MD-Norm-Reversal-CWIF	23,936	21,916	21,916	-	-	-	21,916	-	Taxable CIAC
CIAC-PA-Norm-Reversal-CWIF	130,792	121,734	121,734	-	-	-	121,734	-	Taxable CIAC
CIAC-VA-Norm-Reversal-CWIF	16,595	14,552	14,552	-	-	-	14,552	-	Taxable CIAC
CIAC-WV-Norm-Reversal-CWIF	150,367	135,497	135,497	-	-	-	135,497	-	Taxable CIAC
Deferred Change-EIB	22,065	38,386	38,386	-	-	-	38,386	-	Allocated portion of total liabilities relating to captive insurance
FASB 109 Gross-Up	24,438,439	24,523,772	24,523,772	-	-	-	24,523,772	-	Reclass of the tax portion (gross-up) for property items included in account 283
PAA - LT Regulatory Asset Amort	1,142,050	1,104,904	1,104,904	-	1,104,904	-	-	-	Reflects the adjustments and subsequent amortization of adjusted debt balances associated with the FE/AYE merger
PJM Receivable	29,665,465	27,151,743	27,151,743	-	-	-	-	27,151,743	Comparison of actual to forecast revenues - non-property related
SC01 Timing Allocation	256,096	256,872	256,872	-	-	-	-	256,872	Timing differences related to service company allocations
Tax Interest Capitalized-Fed-Norm-Reversal-CWIF	32,375,068	32,437,733	32,437,733	-	-	-	32,437,733	-	Actual amount of tax interest capitalized
Tax Interest Capitalized-MD-Norm-Reversal-CWIF	310,780	312,079	312,079	-	-	-	312,079	-	Actual amount of tax interest capitalized
Tax Interest Capitalized-PA-Norm-Reversal-CWIF	1,037,239	1,044,525	1,044,525	-	-	-	1,044,525	-	Actual amount of tax interest capitalized
Tax Interest Capitalized-VA-Norm-Reversal-CWIF	332,913	333,724	333,724	-	-	-	333,724	-	Actual amount of tax interest capitalized
Tax Interest Capitalized-WV-Norm-Reversal-CWIF	2,566,965	2,575,555	2,575,555	-	-	-	2,575,555	-	Actual amount of tax interest capitalized
Valuation Allowance NOL WV	18,117,327	18,308,323	18,308,323	-	-	-	18,308,323	-	Valuation allowances recorded against state NOL carryforwards not expected to be realized
Vegetation Management	252,016	-	-	-	-	-	-	-	Vegetation management transmission corridor capital cost and depreciation expenses required for the regulatory financial statement schedules
Year-End Additional Temp Adjustments L/T	-	190,538	190,538	-	-	190,538	-	-	Other non-property related temporary differences
Subtotal	112,756,474	110,392,823	110,392,823	-	1,107,454	109,285,369	-	-	
Less FASB 109 included above	24,438,439	24,523,772	24,523,772	-	-	-	-	-	
Less FASB 106 included above	-	-	-	-	-	-	-	-	
Total	88,318,035	85,869,051	85,869,051	-	1,107,454	84,761,597	-	-	

Instructions for Account 283:

- ADIT items related only to Retail Related Operations are directly assigned to Column C.
 - ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column D.
 - ADIT items related only to Transmission are directly assigned to Column E.
 - ADIT items related to Plant and not in Columns C, D & E are directly assigned to Column F.
 - ADIT items related to labor and not in Columns C, D, E & F are directly assigned to Column G.
6. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates. Therefore, if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

Trans-Allegheny Interstate Line Company
Attachment 2 - Taxes Other Than Income Worksheet

Other Taxes	FERC Form No.1 page, line & Col	Amount	Allocator	Allocated Amount
Plant Related		Gross Plant Allocator		
1.1	2019 State Property WV	p263.31(i) 5,644,783	100.0000%	\$ 5,644,783
1.2	2020 State Property WV	p263.32(i) 5,750,000	100.0000%	5,750,000
1.3	2020 State Property PA (PURTA)	p263.21(i) 30,470	100.0000%	30,470
1.4	2019 Local Property WV	p263.39(i) 5,157	100.0000%	5,157
1.5	2020 Local Property WV	p263.40(i) 1,035	100.0000%	1,035
1.6	2020 Local Property VA	p263.1.3(i) 1,657,326	100.0000%	1,657,326
1.7	2020 Local Property PA	p263.1.6(i) 4,874	100.0000%	4,874
1.8	2019 Local Property MD	p263.1.9(i) 767,278	100.0000%	767,278
2.0	2020 Local Property MD	p263.1.10(i) 817,347	100.0000%	817,347
3	Total Plant Related	<u>14,678,270</u>	<u>100.0000%</u>	<u>14,678,270</u>
Labor Related		Wages & Salary Allocator		
4	Accrued Federal FICA	0		
5	MD Filing Fee	p263.12 300		
6	Federal - Excise	p263.6 1,726		
7	Federal - Other	p263.4 42,311		
8	Total Labor Related	<u>44,337</u>	<u>100.0000%</u>	<u>44,337</u>
Other Included		Gross Plant Allocator		
9	State Sales/Use Tax PA	p263.18(i) 77	100.0000%	77
10		0		0
11		0		0
12	Total Other Included	<u>77</u>	<u>100.0000%</u>	<u>77</u>
13	Total Included (Lines 4 + 8 + 12)	<u>14,722,684</u>		<u><u>14,722,684</u></u> Input to Appendix A, Line 82
Retail Related Other Taxes to be Excluded				
14	Federal Income Tax	p263.2(i) 34,947,993		
15	Corporate Net Income Tax MD	p263.10(i) 299,182		
16	Corporate Net Income Tax PA	p263.16(i) 2,407,055		
17	Corporate Net Income Tax VA	p263.25(i) 212,999		
18	Corporate Net Income Tax WV	p263.29(i) 5,372,974		
19	Subtotal, Excluded	<u>43,240,203</u>		
20	Total, Included and Excluded (Line 13 + Line 19)	<u>57,962,887</u>		
21	Total Other Taxes from p114.14.c	<u>14,722,684</u>		
22	Difference (Line 20 - Line 21)	<u>43,240,203</u>		

Criteria for Allocation:

- A Other taxes that are incurred through ownership of plant including transmission plant will be allocated based on the Gross Plant Allocator. If the taxes are 100% recovered at retail they shall not be included.
- B Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are 100% recovered at retail they shall not be included.
- C Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator.
- D Other taxes except as provided for in A, B and C above, that are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service will be allocated based on the Gross Plant Allocator; provided, however, that overheads shall be treated as in footnote B above.
- E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year.

Trans-Allegheny Interstate Line Company

Attachment 3 - Revenue Credit Workpaper

	Amount	FERC Form No.1 page, line & Col
Account 454 - Rent from Electric Property		
1 Rent from Electric Property - Transmission Related (Note 3)	-	Page 300 Line: 19 Column: b
2 Total Rent Revenues (Line 1)	-	
Account 456 - Other Electric Revenues (Note 1)		
3 Schedule 1A	-	
4 Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner) (Note 4)	-	p328-330 Footnote Data Schedule Page: 328 Line: 1 Column: m
5 Point to Point Service revenues for which the load is not included in the divisor received by Transmission Owner	3,367,845	
6 PJM Transitional Revenue Neutrality (Note 1)	-	
7 PJM Transitional Market Expansion (Note 1)	-	
8 Professional Services (Note 3)	-	
9 Revenues from Directly Assigned Transmission Facility Charges (Note 2)	-	
10 Rent or Attachment Fees associated with Transmission Facilities (Note 3)	-	
11 Gross Revenue Credits (Sum Lines 2-10)	3,367,845	
12 Less line 14g	-	
13 Total Revenue Credits (Line 11 - Line 12)	<u>3,367,845</u>	Input to Appendix A, Line 131
<u>Revenue Adjustment to determine Revenue Credit</u>		
14a Revenues associated with lines 14b-g are to be included in lines 2-10 and total of those revenues entered here	-	
14b Costs associated with revenues in line 14a	-	
14c Net Revenues (14a - 14b)	-	
14d 50% Share of Net Revenues (14c / 2)	-	
14e Costs associated with revenues in line 14a that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue.	-	
14f Net Revenue Credit (14d + 14e)	-	
14g Line 14a less line 14f	-	
15 Amount offset in line 4 above	-	
16 Total Account 454 and 456	3,367,845	
17 Note 1: All revenues related to transmission that are received as a transmission owner (i.e., not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this Attachment or elsewhere in the formula will be included as a revenue credit or included in the peak on line 178 of Appendix A.		
18 Note 2: If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.		
19 Note 3: Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). Company will retain 50% of net revenues consistent with Pacific Gas and Electric Company, 90 FERC ¶ 61,314. Note: in order to use lines 14a - 14g, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).		
20 Note 4: If the facilities associated with the revenues are not included in the formula, the revenue is shown here, but not included in the total above and explained in the Cost Support. For example revenues associated with distribution facilities. In addition Revenues from Schedule 12 of the PJM OATT are not included in the total above to the extent they are credited under Schedule 12 of the PJM OATT.		

Trans-Allegheny Interstate Line Company

EXHIBIT NO. TRC-203

Attachment 4 - Calculation with Incentive ROE

ATTACHMENT H-18A

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A	Return and Taxes at High End of the range of Reasonableness				
	Return and Taxes at High End of the range of Reasonableness	(Sum Lines 26 and 33 from below)	173,029,170	Input to Appendix A, Line 140	
B	Difference between Base ROE and Incentive ROE		100		
Return Calculation					
				Source Reference	
1	Rate Base			Appendix A, Line 46	1,441,136,646
2	Preferred Dividends	enter positive		Appendix A, Line 84	0
	Common Stock				
3	Proprietary Capital			Appendix A, Line 85	937,667,529
4	Less Accumulated Other Comprehensive Income Account 219			Appendix A, Line 86	0
5	Less Preferred Stock			Appendix A, Line 87	0
6	Less Account 216.1			Appendix A, Line 88	0
7	Common Stock			Appendix A, Line 89	937,667,529
	Capitalization				
8	Long Term Debt			Appendix A, Line 90	624,823,644
9	Less Unamortized Loss on Reacquired Debt			Appendix A, Line 91	0
10	Plus Unamortized Gain on Reacquired Debt			Appendix A, Line 92	0
11	Less ADIT associated with Gain or Loss			Appendix A, Line 93	0
12	Total Long Term Debt			Appendix A, Line 94	624,823,644
13	Preferred Stock			Appendix A, Line 95	0
14	Common Stock			Appendix A, Line 96	937,667,529
15	Total Capitalization			Appendix A, Line 97	1,562,491,173
16	Debt %	Total Long Term Debt		Appendix A, Line 98	39.9889%
17	Preferred %	Preferred Stock		Appendix A, Line 99	0.0000%
18	Common %	Common Stock		Appendix A, Line 100	60.0111%
19	Debt Cost	Total Long Term Debt		Appendix A, Line 101	0.0394
20	Preferred Cost	Preferred Stock		Appendix A, Line 102	0.0000
21	Common Cost	Common Stock	12.70%		0.1270
22	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 16 * 19)		0.0158
23	Weighted Cost of Preferred	Preferred Stock	(Line 17 * 20)		0.0000
24	Weighted Cost of Common	Common Stock	(Line 18 * 21)		0.0762
25	Rate of Return on Rate Base (ROR)			(Sum Lines 22 to 24)	0.0920
26	Investment Return = Rate Base * Rate of Return			(Line 1 * Line 25)	132,540,890
Composite Income Taxes					
	Income Tax Rates				
27	FIT=Federal Income Tax Rate			Appendix A, Line 109	21.00%
28	SIT=State Income Tax Rate or Composite			Appendix A, Line 110	7.51%
29	p = percent of federal income tax deductible for state purposes			Appendix A, Line 111	0.00%
30	T	$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\}$		Appendix A, Line 112	26.93%
31	T / (1-T)			Appendix A, Line 113	36.86%
32	Income Tax Component =	$CIT=(T/(1-T)) * Investment Return * (1-(WCLTD/R)) =$			40,488,280
33	Total Income Taxes			(Line 32)	40,488,280

Trans-Allegheny Interstate Line Company

Attachment 5 - Cost Support

Plant in Service Worksheet		Attachment A Line #s, Descriptions, Notes, Form T Page #s and Instructions																
		13 Month Balance for Reconciliation		EYD Balance for Estimate														
		Total		Total		Beck Oak	Wyle Ridge	502 Junction - Terminal Line	Peter St	Oxap/Wiskey	Madisonbrook Transformer	North Shawanah	Bedington Transformer	Westwooda Center	Kemmer	Double #2 Trans	Double #3 Trans	Double #4 Trans
Calculation of Transmission Plant in Service																		
December	p206 SS-b	For 2019	2,077,209,905															
January	company records	For 2020	2,073,240,912			48,682,193	17,801,029	1,071,706,996	2,022,554	24,556,615	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,357
February	company records	For 2020	2,073,318,241			48,682,193	17,801,029	1,071,718,171	2,022,554	24,556,620	8,206,718	1,923,902	7,723,538	6,486,620	39,616,812	5,149,271	4,686,053	5,691,357
March	company records	For 2020	2,073,445,705			48,688,020	17,801,029	1,071,780,702	2,022,554	24,556,620	8,206,718	1,923,902	7,723,538	6,486,620	39,616,812	5,149,271	4,686,053	5,691,357
April	company records	For 2020	2,073,921,857			48,688,880	17,801,029	1,071,810,426	2,022,554	24,556,620	8,206,718	1,923,902	7,723,538	6,486,620	39,616,812	5,149,271	4,686,053	5,691,357
May	company records	For 2020	2,073,946,821			48,688,841	17,801,029	1,071,810,322	2,022,554	24,556,175	8,206,718	1,923,902	7,723,538	6,486,620	39,616,812	5,149,271	4,686,053	5,691,357
June	company records	For 2020	2,074,563,626			48,889,874	17,801,029	1,072,024,103	2,022,554	24,556,506	8,206,718	1,923,902	7,723,538	6,486,620	39,616,812	5,149,271	4,686,053	5,691,357
July	company records	For 2020	2,074,966,192			48,893,542	17,801,029	1,071,793,821	2,022,554	24,556,506	8,206,718	1,923,902	7,723,538	6,486,620	39,616,812	5,149,271	4,686,053	5,691,357
August	company records	For 2020	2,074,383,355			48,893,292	17,801,029	1,071,776,399	2,022,554	24,556,506	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,357
September	company records	For 2020	2,075,024,293			48,893,446	17,801,029	1,071,811,613	2,022,554	24,556,813	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,357
October	company records	For 2020	2,075,417,189			48,894,132	17,801,029	1,071,948,740	2,022,554	24,556,813	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,357
November	company records	For 2020	2,075,794,777			48,894,521	17,799,274	1,071,956,936	2,022,554	24,557,247	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,357
December	p207 SS-g	For 2020	2,077,979,433			48,894,342	17,799,494	1,072,946,307	2,022,554	24,557,282	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,357
15	Transmission Plant in Service		2,074,739,388		2,077,276,433	48,890,181	17,795,226	1,071,914,502	2,022,554	24,542,612	8,206,718	1,923,902	7,723,538	6,486,620	39,615,712	5,149,271	4,686,053	5,691,357

Details																	
13 Month Plant Balance For reconciliation																	
Cabot SS	Armstrong	Farmers Valley Capacitor	Harvey Run Capacitor	Doubs SS	Meadsbrook SS	Marview Capacitor	502 Jct Substation	Conemaugh Seward	Luxor	Grandpoint & Gulford	Heldsome Lake - Homer City	Altoona	Blairsville	Carbon Center	Hummerstown	Johnstown	Buffalo Road
7,294,216	15,623,574	2,067,321	832,202	5,024,491	61,511,353	657,191	14,710,388	28,310,807	1,199,446	1,781,380	12,863,994	36,258,335	3,327,672	569,408	43,982,577	4,942,684	438,837
7,294,044	15,623,574	2,067,321	832,202	5,024,491	61,511,353	657,191	14,710,388	28,310,807	1,199,446	1,781,380	12,863,994	36,258,335	3,327,672	569,408	43,982,577	4,942,684	438,837
7,294,044	15,623,574	2,067,321	832,202	5,024,491	61,511,354	657,191	14,710,388	28,310,807	1,199,446	1,781,380	12,863,994	36,258,335	3,327,672	569,408	43,982,577	4,942,684	438,837
7,294,044	15,623,574	2,067,321	832,202	5,024,491	61,511,423	657,191	14,710,388	28,310,807	1,199,446	1,781,380	12,863,994	36,258,335	3,327,672	569,408	43,982,577	4,942,684	438,837
7,294,375	15,623,574	2,067,321	832,202	5,024,491	61,511,423	657,191	14,711,059	28,310,807	1,199,446	1,781,380	12,863,994	36,258,335	3,327,672	569,408	43,982,577	4,942,684	438,837
7,294,391	15,623,574	2,067,321	832,202	5,024,491	61,511,480	657,191	14,710,776	28,310,807	1,199,446	1,781,380	12,863,994	36,258,335	3,327,672	569,408	43,982,577	4,942,684	438,837
7,295,433	15,623,574	2,067,321	832,202	5,024,491	61,514,659	657,191	14,710,776	28,310,807	1,199,446	1,781,143	12,863,994	36,258,335	3,327,672	569,408	43,982,577	4,942,684	438,837
7,295,204	15,623,574	2,067,321	832,202	5,024,491	61,514,204	657,191	14,710,776	28,310,807	1,199,446	1,781,143	12,863,994	36,258,335	3,327,672	569,408	43,982,577	4,942,684	438,837
7,296,004	15,623,574	2,067,321	832,202	5,024,491	61,514,224	657,191	14,734,112	28,310,807	1,199,446	1,781,143	12,863,994	36,258,335	3,330,160	569,408	43,982,577	4,942,684	438,837
7,295,900	15,623,574	2,067,321	832,202	5,024,491	61,514,224	657,191	14,734,103	28,310,807	1,199,446	1,781,143	12,863,994	36,258,335	3,329,830	569,408	43,982,577	4,942,684	438,837
7,296,133	15,623,886	2,067,321	832,202	5,024,491	61,515,429	657,191	14,734,383	28,417,919	1,199,446	1,781,143	12,863,994	36,258,335	3,329,830	569,408	43,982,577	4,942,684	438,837
7,297,716	15,623,886	2,067,321	832,202	5,024,491	61,579,623	657,191	14,734,393	28,421,839	1,199,446	1,781,143	12,863,994	36,258,335	3,329,830	569,408	44,021,199	4,942,684	438,837
7,297,852	15,623,988	2,067,321	832,202	5,024,491	61,579,924	657,191	14,734,563	28,424,330	1,199,446	1,781,143	12,863,994	36,258,335	3,329,830	569,408	44,019,430	4,942,684	438,837
7,295,314	15,623,669	2,067,321	832,202	5,024,491	61,523,146	657,191	14,715,739	28,337,859	1,199,446	1,781,252	12,863,994	36,258,335	3,326,527	569,408	43,983,383	4,942,684	438,837

																							Total						
Moshannon	Waldo Run	Four Mile Junction	West Union SS	Shuman Hill Mobley	Bartonville	Squab Hollow SS	Squab Hollow SVC	Shingletown	Claysburg Ring Bus	Johannston SS	Capacitor	Grover Sub	Rider Sub	Shawville	Monocacy SS	Mainsburg SS	Yeagerstown	Hywester	Oak Mount	Joffre SS	Erie South	Ferners Valley Substation	Richwood Hill	Damascus SS	Warren Substation	Piercesbrook SS	Total		
7,527,658	59,422,060	9,875,169	891,283	1,490,386	692,272	18,700,194	31,318,256	1,754,277	7,730,920	1,368,881	885,549	18,374,188	2,268,540	38,181,684	32,722,289	1,135,027	936,641	112,161,884	47,541,276	48,563,591	39,113,989	74,383,145	2,081,326	23,994,403	74,383,145	2,081,326	23,994,403	18,424,551	
7,527,658	55,146,493	9,875,169	891,283	1,490,386	692,272	18,700,194	31,318,256	1,754,277	7,730,920	1,368,881	885,549	18,374,188	2,268,540	38,181,684	32,802,133	1,135,027	936,641	112,074,263	47,542,523	48,563,914	39,113,989	74,384,091	2,081,326	24,002,705	74,384,091	2,081,326	24,002,705	18,438,983	
7,527,658	55,214,877	9,875,169	891,283	1,490,386	692,272	18,700,194	31,318,256	1,754,277	7,730,920	1,368,881	885,549	18,374,188	2,268,540	38,181,684	32,802,089	1,135,027	936,641	112,080,441	47,542,211	48,564,089	39,113,989	74,384,947	2,081,326	24,003,975	74,384,947	2,081,326	24,003,975	18,438,993	
7,527,658	55,230,066	9,875,169	891,283	1,490,386	692,272	18,700,194	31,318,256	1,754,277	7,730,920	1,368,881	885,549	18,374,188	2,268,540	38,181,684	32,917,918	1,135,027	936,641	112,098,041	47,544,275	48,564,089	39,113,989	74,384,089	2,081,326	24,003,975	74,384,089	2,081,326	24,003,975	18,438,886	
7,527,658	55,238,040	9,875,169	891,283	1,490,386	692,272	18,832,998	31,318,256	1,754,277	7,730,920	1,368,881	885,549	18,785,000	2,268,540	38,181,684	32,964,008	1,135,027	936,641	112,116,705	47,703,797	48,564,089	39,115,082	74,388,965	2,081,326	24,003,975	74,388,965	2,081,326	24,003,975	18,437,506	
7,527,658	55,239,118	9,875,169	891,283	1,490,386	692,272	18,832,998	31,318,256	1,754,277	7,730,920	1,368,881	885,549	18,786,802	2,268,540	38,181,684	32,976,695	1,135,027	936,641	112,145,483	47,703,826	48,564,089	39,115,082	74,388,945	2,081,326	24,003,975	74,388,945	2,081,326	24,003,975	18,437,506	
7,527,658	55,241,575	9,875,169	891,283	1,490,386	692,272	18,832,998	31,318,256	1,754,277	7,730,920	1,368,881	885,549	18,786,802	2,268,540	38,181,684	32,988,431	1,135,027	936,641	112,112,239	47,712,326	48,564,089	39,115,082	74,389,521	2,081,326	24,003,975	74,389,521	2,081,326	24,003,975	18,437,512	
7,527,658	55,242,781	9,875,169	891,283	1,490,386	692,272	18,832,998	31,318,256	1,754,277	7,730,920	1,368,881	885,549	18,786,802	2,268,540	38,181,684	32,988,431	1,135,027	936,641	112,149,880	47,712,326	48,564,089	39,115,082	74,390,307	2,081,326	24,003,975	74,390,307	2,081,326	24,003,975	18,437,506	
7,527,658	55,556,450	9,875,169	891,272	1,490,386	692,272	18,832,998	31,318,256	1,754,277	7,730,920	1,368,881	885,549	18,797,406	2,268,540	38,181,684	32,988,431	1,135,027	936,641	112,287,259	47,712,381	48,564,089	39,115,082	74,391,273	2,081,326	24,003,975	74,391,273	2,081,326	24,003,975	18,438,307	
7,527,658	56,029,867	9,875,169	891,272	1,490,386	692,272	18,832,998	31,318,256	1,754,277	7,730,920	1,368,881	885,549	18,797,406	2,268,540	38,181,684	32,988,431	1,135,027	936,641	112,276,935	47,713,008	48,564,121	39,115,082	74,392,149	2,081,326	24,003,975	74,392,149	2,081,326	24,003,975	18,438,307	
7,527,658	56,070,860	9,875,164	891,272	1,490,386	692,272	18,832,998	31,318,256	1,754,277	7,730,920	1,368,881	885,549	18,803,373	2,268,540	38,181,684	32,988,431	1,135,027	936,641	112,293,397	47,713,035	48,568,814	39,115,082	74,393,025	2,081,326	24,003,975	74,393,025	2,081,326	24,003,975	18,438,307	
7,527,658	56,516,669	9,875,164	891,272	1,490,386	692,272	18,832,998	31,318,256	1,754,277	7,730,920	1,368,881	885,549	18,814,779	2,268,540	38,181,684	32,986,530	1,135,027	936,641	112,318,804	47,713,061	48,570,682	39,115,082	74,393,901	2,081,326	24,003,975	74,393,901	2,081,326	24,003,975	18,438,307	
7,527,658	56,930,614	9,875,164	891,272	1,490,386	692,272	18,832,998	31,318,256	1,754,277	7,730,920	1,368,881	885,549	18,821,215	2,268,540	38,181,684	32,986,519	1,135,027	936,641	112,339,369	47,713,065	48,570,682	39,115,082	74,394,777	2,081,326	24,003,975	74,394,777	2,081,326	24,003,975	18,438,307	
7,527,658	55,967,653	9,875,168	891,279	1,490,386	692,272	18,792,135	31,318,256	1,754,277	7,730,920	1,403,637	885,549	18,789,236	2,268,540	38,181,684	32,956,430	1,135,027	936,641	112,181,815	47,695,224	48,565,600	39,114,745	74,386,100	2,081,326	24,003,143	74,386,100	2,081,326	24,003,143	18,447,352	
																													2,077,929,267.00

Trans-Allegheny Interstate Line C

		Attachment 5 - Cost Support		Link to Appendix A, line 15	
Calculation of Distribution Plant In Service					
	Source				
December	p206.75.b	For 2019	-		
January	company records	For 2020	-		
February	company records	For 2020	-		
March	company records	For 2020	-		
April	company records	For 2020	-		
May	company records	For 2020	-		
June	company records	For 2020	-		
July	company records	For 2020	-		
August	company records	For 2020	-		
September	company records	For 2020	-		
October	company records	For 2020	-		
November	company records	For 2020	-		
December	p207.76.g	For 2020	-		
Distribution Plant In Service					
Calculation of Intangible Plant In Service					
	Source				
December	p204.5.b	For 2019	41,788,918		45,687,165
December	p205.5.g	For 2020	45,687,165		45,687,165
18	Intangible Plant In Service		87,476,083		91,374,330
				Link to Appendix A, line 18	
Calculation of General Plant In Service					
	Source				
December	p206.99.b	For 2019	76,580,316		-
December	p207.99.g	For 2020	79,687,132		78,687,132
18	General Plant In Service		156,267,448		78,687,132
				Link to Appendix A, line 18	
Calculation of Production Plant In Service					
	Source				
December	p204.46b	For 2019	-		-
January	company records	For 2020	-		-
February	company records	For 2020	-		-
March	company records	For 2020	-		-
April	company records	For 2020	-		-
May	company records	For 2020	-		-
June	company records	For 2020	-		-
July	company records	For 2020	-		-
August	company records	For 2020	-		-
September	company records	For 2020	-		-
October	company records	For 2020	-		-
November	company records	For 2020	-		-
December	p205.46.g	For 2020	-		-
Production Plant In Service					
Total Plant In Service					
6	Sum of averages above		2,196,111,133		2,201,656,730
				Link to Appendix A, line 6	

TrailCo																	
13 Month Balance For Reconciliation																	
Cabot SS	Armstrong	Farmers Valley Capacitor	Harvey Run Capacitor	Doubs SS	Meadowbrook SS	Grandview Capacitor	502 Jct Substation	Conemaugh-Seward	Luxor	Grandpoint & Gulford	Handsome Lake - Homer City	Altoona	Blairsville	Carbon Center	Hunterstown	Johnstown	Buffalo Road
1,142,837	1,838,747	117,259	101,212	607,557	7,213,203	86,432	876,085	3,488,661	134,189	206,977	1,554,286	4,179,216	385,198	64,509	5,112,719	569,786	42,757
1,150,403	1,866,450	118,840	102,072	610,225	7,119,464	87,643	886,455	3,445,695	138,201	210,885	1,597,714	4,242,129	391,221	65,505	5,188,489	574,435	50,475
1,168,368	1,894,170	120,581	104,128	618,895	7,225,726	88,734	898,836	3,408,816	138,413	213,189	1,615,763	4,308,581	397,245	66,502	5,208,658	587,085	51,243
1,181,134	1,921,882	122,222	105,984	627,665	7,331,487	89,845	912,213	3,353,843	140,205	216,295	1,633,811	4,376,033	402,866	67,499	5,243,608	595,755	52,011
1,193,900	1,949,593	123,862	107,247	636,234	7,438,248	91,098	927,591	3,309,071	142,037	219,401	1,658,879	4,432,485	408,891	68,495	5,420,597	604,385	52,779
1,206,665	1,977,205	125,503	108,497	644,903	7,544,509	92,246	937,969	3,264,188	144,749	222,507	1,679,928	4,496,937	414,515	69,492	5,491,567	613,034	53,547
1,219,432	2,005,016	127,144	109,953	653,573	7,650,770	93,399	949,346	3,219,326	146,861	225,369	1,702,976	4,560,389	420,338	70,488	5,574,536	620,348	54,315
1,232,199	2,032,728	128,785	111,410	662,242	7,757,031	94,550	960,724	3,174,463	148,974	228,482	1,728,025	4,623,841	426,162	71,485	5,651,506	628,094	55,083
1,244,967	2,060,439	130,426	112,866	670,911	7,863,293	95,701	973,102	3,129,581	151,086	231,604	1,749,072	4,687,293	431,987	72,481	5,728,475	636,887	55,851
1,257,734	2,088,151	132,067	114,322	679,581	7,969,554	96,852	985,479	3,084,708	153,198	234,709	1,771,120	4,750,745	437,815	73,478	5,802,449	645,680	56,619
1,270,504	2,115,862	133,708	115,779	688,250	8,075,815	98,003	997,857	3,039,829	155,310	237,815	1,795,168	4,814,197	443,642	74,474	5,882,414	654,478	57,387
1,283,274	2,143,574	135,349	117,235	696,920	8,182,076	99,154	1,010,235	3,095,206	157,422	240,920	1,818,217	4,877,649	449,469	75,471	5,959,418	663,273	58,155
1,296,045	2,171,286	136,990	118,691	705,589	8,288,337	100,305	1,020,613	3,050,583	159,534	244,025	1,841,266	4,941,101	455,296	76,467	6,036,403	672,068	58,923
1,219,436	2,005,016	127,144	109,953	603,573	7,650,770	93,399	938,346	3,719,395	146,861	225,492	1,702,976	4,560,389	420,342	70,488	5,574,547	637,085	54,315

Moshannon	Waldo Run	Four Mile Junction	West Union SS	Shuman Hill/Mobley	Bartonville	Squab Hollow SS	Squab Hollow SVC	Shingletown	Claysburg Ring Bus	Johnstown SS Capacitor	Grover Sub	Rider Sub	Shawville	Monocacy SS	Mainsburg SS	Yaegerstown	Hyswener	Oak Mound	Juffe SS	Erie South	Farmers Valley Substation	Richwood Hill	Damascus SS	Warren Substation	Piercetbrook SS	Total
743,463	7,112,912	966,304	26,476	136,720	29,462	2,280,824	3,941,006	197,724	741,741	127,817	51,888	1,899,238	208,238	3,388,123	1,810,420	88,527	79,826	6,130,540	3,740,867	4,903,662	2,338,278	5,792,219	184,859	1,281,820	119,344	294,797,497
786,637	7,241,058	984,197	97,695	138,343	27,473	2,121,913	4,618,448	197,461	756,340	129,815	62,800	1,843,799	212,746	3,458,841	1,788,117	100,323	81,264	6,919,861	3,489,972	5,086,946	2,007,884	5,889,774	198,161	1,323,824	137,423	296,478,805
789,810	7,371,117	1,008,080	88,566	143,868	58,886	2,181,373	4,999,292	201,079	789,840	132,308	59,372	1,887,868	216,664	3,519,759	1,837,762	102,209	82,303	6,490,167	3,588,079	5,183,001	2,078,890	6,048,330	201,794	1,365,837	156,674	302,173,246
792,884	7,500,392	1,038,983	100,100	143,990	60,696	2,201,901	5,173,138	204,786	792,938	134,703	64,514	2,031,942	220,081	3,588,077	1,887,268	104,496	84,542	6,497,467	3,689,188	5,297,767	2,145,896	6,206,888	204,436	1,407,861	175,009	305,569,617
796,157	7,629,567	1,071,876	101,714	146,213	61,207	2,242,550	5,248,979	208,454	796,139	137,099	66,457	2,075,419	224,499	3,650,395	1,936,807	106,482	86,182	6,844,808	3,793,437	5,412,462	2,214,702	6,357,447	209,078	1,449,866	192,141	309,244,028
800,330	7,758,810	1,147,769	103,214	148,836	62,919	2,303,313	5,326,823	212,111	800,728	139,494	68,269	2,119,269	228,417	3,729,213	1,990,517	108,466	87,821	7,002,204	3,893,626	5,597,167	2,303,710	6,512,009	212,221	1,491,860	192,402	312,802,288
802,504	7,888,058	1,203,662	104,834	151,409	63,700	2,324,076	5,432,666	215,769	803,328	141,734	69,341	2,142,623	232,334	3,787,031	2,036,300	110,465	89,400	7,199,587	4,002,222	5,641,873	2,352,718	6,666,373	218,303	1,533,894	209,782	316,607,859
805,677	8,017,500	1,270,908	106,284	154,862	64,942	2,394,839	5,478,510	219,466	806,857	143,708	70,289	2,204,004	236,452	3,829,949	2,080,096	112,441	91,009	7,376,967	4,108,026	5,794,979	2,401,706	6,801,138	220,906	1,576,968	210,661	320,500,264
848,851	8,147,230	1,295,448	107,903	156,705	66,153	2,408,602	5,558,354	221,144	808,337	145,040	72,225	2,234,870	240,169	3,920,867	2,130,754	114,427	92,738	7,554,942	4,211,051	5,871,286	2,490,733	6,975,794	223,448	1,617,822	205,343	323,967,931
862,024	8,277,458	1,313,247	109,513	159,329	67,265	2,448,565	5,633,107	225,821	804,136	146,400	74,168	2,277,762	244,087	3,987,483	2,184,412	116,414	94,377	7,732,813	4,315,435	5,989,884	2,559,741	7,129,272	227,280	1,659,968	205,610	327,860,576
875,197	8,408,318	1,327,254	111,073	161,951	68,576	2,487,128	4,710,041	230,469	807,736	150,840	81,110	2,303,666	248,005	4,054,303	2,225,071	118,400	96,016	7,869,916	4,419,840	6,100,795	2,628,749	7,289,841	230,932	1,701,950	301,877	331,560,534
888,371	8,639,805	1,348,127	112,620	164,574	69,788	2,537,881	4,798,884	234,176	801,200	153,280	82,020	2,363,286	251,302	4,129,120	2,284,780	120,280	97,856	8,087,600	4,524,244	6,215,431	2,687,767	7,439,412	238,576	1,742,884	303,144	335,886,428
901,544	8,811,044	1,370,629	114,302	167,187	70,920	2,586,654	4,961,729	237,624	804,305	155,720	83,964	2,405,241	253,840	4,197,829	2,324,280	122,372	99,266	8,286,442	4,628,649	6,303,140	2,786,764	7,599,964	240,917	1,786,178	305,811	338,627,123
822,504	7,884,916	1,063,662	104,834	151,459	63,730	2,324,272	4,402,666	215,769	823,338	141,990	57,341	2,156,086	232,334	3,787,031	2,041,905	110,465	89,460	7,199,954	4,002,416	5,641,879	3,352,719	6,666,584	216,363	1,533,894	228,782	316,677,116

Trans-Allegheny Interstate Line C

				Attachment 5 - Cost Support	
				Link to Appendix A, line	
Calculation of Distribution Accumulated Depreciation				Link to Appendix A, line 23	
December	Source	For 2019	-	-	
January	Prior year FERC Form 1 p219.26.b	For 2020	-	-	
February	company records	For 2020	-	-	
March	company records	For 2020	-	-	
April	company records	For 2020	-	-	
May	company records	For 2020	-	-	
June	company records	For 2020	-	-	
July	company records	For 2020	-	-	
August	company records	For 2020	-	-	
September	company records	For 2020	-	-	
October	company records	For 2020	-	-	
November	company records	For 2020	-	-	
December	p219.26.b	For 2020	-	-	
Distribution Accumulated Depreciation				-	-
Calculation of Intangible Accumulated Depreciation				Link to Appendix A, line 25	
December	Source	For 2019	17,444,436	21,679,379	
December	Prior year FERC Form 1 p200.21.b	For 2020	-	-	
December	p200.21.b	For 2020	19,961,497	21,679,379	
Accumulated Intangible Depreciation				19,961,497	21,679,379
Calculation of General Accumulated Depreciation				Link to Appendix A, line 24	
December	Source	For 2019	12,118,855	14,821,109	
December	Prior year FERC Form 1 p219.28b	For 2020	-	-	
December	p219.28.b	For 2020	13,470,482	14,821,109	
Accumulated General Depreciation				13,470,482	14,821,109
Calculation of Production Accumulated Depreciation				Link to Appendix A, line 24	
December	Source	For 2019	-	-	
January	Prior year FERC Form 1 p219.20.b-24.b	For 2020	-	-	
February	company records	For 2020	-	-	
March	company records	For 2020	-	-	
April	company records	For 2020	-	-	
May	company records	For 2020	-	-	
June	company records	For 2020	-	-	
July	company records	For 2020	-	-	
August	company records	For 2020	-	-	
September	company records	For 2020	-	-	
October	company records	For 2020	-	-	
November	company records	For 2020	-	-	
December	p219.20.b thru 219.24.b	For 2020	-	-	
Production Accumulated Depreciation				-	-
Total Accumulated Depreciation				349,709,005	375,166,612
Sum of averages above				349,709,005	375,166,612
				Link to Appendix A, line 8	

Trans-Allegheny Interstate Line Company

Attachment 5 - Cost Support

Electric / Non-electric Cost Support

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Form 1 Amount		Electric Portion	Non-electric Portion	Details
			Begin of year	End of Year (for estimate)	Average of Beginning and Ending Balances		
Materials and Supplies							
40	Transmission Materials & Supplies	p227.8	-	-	-	-	
37	Undistributed Stores Expense	p227.16	-	-	-	-	
Allocated General Expenses							
51	Plus Property Under Capital Leases	0 p200.4c	-	-	-	-	

Transmission / Non-transmission Cost Support

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Form 1 Amount		Electric Portion	Non-electric Portion	Details
			Begin of year	End of Year (for estimate)	Average of Beginning and Ending Balances		
34	Transmission Related Land Held for Future Use	Total Non-transmission Related Transmission Related	-	-	-	-	Enter Details Here

CWIP & Expensed Lease Worksheet

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Begin of year	CWIP to Form 1 Amount	Expensed Leases in Form 1 Amount	Details	
Plant Allocation Factors							
6	Electric Plant in Service	(Note B) Attachment 5	2,195,698,028	-	-		
Plant In Service							
15	Transmission Plant in Service	(Note B) Attachment 5	2,077,320,366	-	-		
Accumulated Depreciation							
23	Transmission Accumulated Depreciation	(Note B) Attachment 5	264,797,684	-	-		

Pre-Commercial Costs Capitalized

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions			EOY for Estimate and BOY for Final	Amortization Amount (Over 4 Years)	Calculated End of Year Balance	Average of Beginning and Ending Balances (for expense and reconstruction)	Details
35	Unamortized Capitalized Pre-Commercial Costs		\$ -	\$ -	\$ -	\$ -	

EPRI Dues Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Form 1 Amount		Electric Dues	Non-electric Dues	Details
			Begin of year	End of Year (for estimate)	Average of Beginning and Ending Balances		
58	Allocated General & Common Expenses	(Note D) p352 & 353	0	0	-	-	Enter Details Here

Regulatory Expense Related to Transmission Cost Support

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Form 1 Amount		Transmission Related	Non-transmission Related	Details
Directly Assigned ASG							
62	Regulatory Commission Exp Account 928	(Note G) p323 189.b	-	-	-	-	Link to Appendix A, line 62 Enter Details Here

Safety Related Advertising Cost Support

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Form 1 Amount		Safety Related	Non-safety Related	Details
Directly Assigned ASG							
66	General Advertising Exp Account 930.1	(Note F) p323 181.b	-	-	-	-	Link to Appendix A, line 66 Enter Details Here

Trans-Allegheny Interstate Line Company

Attachment 5 - Cost Support

Multistate Workpaper

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions		State 1	State 2	State 3	State 4	State 5	Details	
Income Tax Rates		MD 8.25%	WV 6.5%	PA 9.99%	VA 6.0%			
110	State Income Tax Rate or Composite (Note H)	Composite	Composite is calculated based on sales, payroll and property for each jurisdiction				7.516%	

Education and Out Reach Cost Support

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Form 1 Amount	Education & Outreach	Other	Details
Directly Assigned A&O					
63	General Advertising Exp Account 930 (Note J, p.323-391.b)				Enter Details Here

Excluded Plant Cost Support

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Excluded Transmission Facilities	Description of the Facilities
Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities			General Description of the Facilities
126	Excluded Transmission Facilities (Note L)		
	Step-Up Facilities	Enter \$	
	Instructions:		
	1 Remove all investment below 69 kV or generator step-up transformers included in transmission plant in service that are not a result of the RTEP Process		
	2 If unable to determine the investment below 69kV in a substation with investment of 69 kV and higher as well as below 69 kV, the following formula will be used:	Or	
		Enter \$	
	Example		
	A Total investment in substation	1,000,000	
	B Identifiable investment in Transmission (provide workpaper)	500,000	
	C Identifiable investment in Distribution (provide workpaper)	400,000	
	D Amount to be excluded (A x (C / (B + C)))	444,444	
			Add more lines if necessary

Prepayments

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Begin of year	End of Year	Average of Beginning and Ending Balances	Allocation	Transmission Related	Amount	Details
36	Prepayments			Enter \$				
	Prepayments	247,084	355,164	301,124	100%		301,124	
	Prepaid Premiums if not included in Prepayments		0	0	100%		0	
	Total Prepayments	247,084	355,164	301,124			301,124	

Detail of Account 566 Miscellaneous Transmission Expenses

Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Total	Summary of Pre-Commercial Expenses
70	Amortization Expense on Pre-Commercial Cost	\$ -	
71	Pre-Commercial Expense	\$ -	
72	Miscellaneous Transmission Expense	\$ 932,154	
	Total Account 566 Miscellaneous Transmission Expenses	\$ 932,154	
			Cost Element Name
			Total
			Labor & Overhead (1)
			Miscellaneous (2)
			Outside Services Legal (3)
			Outside Services Other (4)
			Outside Services Rates (5)
			Advertising (6)
			Travel, Lodging and Meals (7)
			Total
			(1) Labor & overhead amount includes costs allocated to preparation of the preliminary survey and investigation.
			(2) Miscellaneous amount includes rental of volunteer fire department facilities for open houses, Fuel EX fees for various meetings from Legal, Procurement, Transmission & Finance, fees for various conference calls and F&M application fee.
			(3) Outside legal services includes the cost for research and preparation of the filing to determine incentive rate availability.
			(4) Other services other includes fees for website development, media relations services, campaign management, open houses and research services.
			(5) Outside services rates includes the advice of a rate consultant regarding rate design.
			(6) Advertising includes newspaper and other media announcements of public scoping meetings related to the proposed project.
			(7) Travel, lodging and meals are the direct expenses for Allegheny staff to attend the scoping meetings.
Net Revenue Requirement			
140	Facility Credits under Section 30.9 of the FJM OATT		

Annual Depreciation Expense													
Cabot SS	Grandview Capacitor	Potter	Osage Whately	Armstrong	Farmers Valley	Harvey Run	Double SS	Meadowbrook SS	502 Jct Substation	Conemaugh-Seward	Luxor	Grandpoint & Oatford	Hindsome Lake-Honor City
152	281		14,882	235	1,255				124,532	2,888	3,450		
153,566	13,533	34,383	112,514	329,756	18,426	17,476	104,032			265,932	21,896	37,268	
			95,529							8,428			35,708
			373,921							385,009			42,714
153,208	13,814	34,383	595,847	332,538	19,681	17,476	104,032	-	124,532	662,037	25,345	37,268	276,580

Altoona	Blairsville	Carbon Center	Hantrastown	Johnstown	Buffalo Road	Moshannon	Waldo Run	Four Mile Junction	West Union SS	Shuman Hill/Mobley	Bartonville	Squab Hollow SS	Squab Hollow SVC	Shingletown	Claysburg Ring Bus	Johnstown SS Capacitor
							88,825	6,328		2,076		157,488				18,386
761,425	69,899	11,958	923,734	104,416	9,216	158,081	1,298,224	184,387	18,717	29,399	14,538	332,273	922,192	44,130	144,608	283,918
							82,158									
							31,302									
761,425	69,899	11,958	923,734	104,416	9,216	158,081	1,499,309	190,716	18,717	31,477	14,538	487,761	922,192	44,130	163,194	283,918

Grover Sub	Rider Sub	Shawville	Monocacy SS	Mainsburg SS	Yeapertown	Hysencer	Oak Mound	Joffe SS	Erie South	Farmers Valley Substation	Richwood HB	Damascus SS	Warren Substation	Piercebrook SS	Total
	116,260														2,321,311
	17,960							118,518	12,131	248,340	815,811		37,895		2,774,556
11,307	115,021	47,011	801,815	595,866	23,915	19,669	63,162	1,133,264	1,364,368	579,946	1,228,954	43,708	466,263	219,210	18,705,580
	32,985														-
	40,727						876,617								7,442,637
	169,092						1,150,123								4,129,644
															-
															-
11,307	520,034	47,011	801,815	595,866	23,915	19,669	2,129,002	1,251,782	1,376,499	828,294	1,854,765	43,708	504,158	219,210	44,190,490

Trans-Allegheny Interstate Line Company

Attachment 5 - Cost Support

GENERAL PLANT		Life	Survivor Curve	Net Salvage Percent	Accrual Rate (Annual) Percent	Total
390	Structures & Improvements	50	R1	0	2.00	991,149
391	Office Furniture & Equipment	20	SQ	0	5.00	115,266
	Information Systems	10	SQ	0	10.00	613,873
	Data Handling	10	SQ	0	10.00	
392	Transportation Equipment					
	Other	15	SQ	20	5.33	
	Autos	7	S3	20	11.43	
	Light Trucks	11.5	L4	20	6.96	1,795
	Medium Truck	11.5	L4	20	6.96	
	Trailers	18	L1	20	4.44	
	ATV	15	SQ	20	5.33	
393	Stores Equipment	20	SQ	0	5.00	
394	Tools, Shop & Garage Equipment	20	SQ	0	5.00	
396	Power Operated Equipment	18	L1	25	4.17	
397	Communication Equipment	15	SQ	0	6.67	990,137
398	Miscellaneous Equipment	15	SQ	0	6.67	
Total General Plant						2,712,209
Total General Plant Depreciation Expense (must tie to p336.1(d) & (e))						2,712,209
INTANGIBLE PLANT		Life	Survivor Curve	Net Salvage Percent	Accrual Rate (Annual) Percent	Total
303	Miscellaneous Intangible Plant	5	SQ	0	20.00	4,218,172
Total Intangible Plant						4,218,172
Total Intangible Plant Amortization (must tie to p336.1(d) & (e))						4,218,172

These depreciation rates will not change absent the appropriate filing at FERC.

PBOP Expenses

1	Total PBOP expenses	22,856,433
2	Amount relating to retired personnel	6,786,372
3	Amount allocated on FTEs	14,070,061
4	Number of FTEs for Allegheny	4,408
5	Cost per FTE	3,192
6	TRAILCO FTEs (labor not capitalized) current year	0,000
7	TRAILCO PBOP Expense for base year	0
8	TRAILCO PBOP Expense in Account 926 for current year	0
9	PBOP adjustment for Appendix A, Line 57	0
57	Lines 1-9 cannot change absent approval or acceptance by FERC in a separate proceeding	

Trans-Allegheny Interstate Line Company

Attachment 5a - Pre-Commercial Costs and CWIP

Step 1 Totals reported below are by project with the amounts to be expensed reported separately from those to be deferred and amortized (note, deferred costs related to 2006 include AFUDC).
For Forecasting purposes, Pre-Commercial expenses will be estimated. Total deferred and amortized Pre-commercial costs will be the actual amount agreeing to FERC Form 1 and Attachment 5.

Step 2 For each project, where CWIP is to be recovered in rate base, CWIP will be estimated and the totals reported below by project. For the Reconciliation, for each project where CWIP is to be recovered in rate base the CWIP will be itemized by project below. Additionally, the amount of AFUDC that would have been capitalized for projects where CWIP is included in rate base will be reported in the FERC Form No. 1.

Step 3 For the Reconciliation, the total additions to plant in service for that year will be summarized by project to demonstrate no Pre-Commercial costs expensed were included in the additions to plant in service and AFUDC on projects where CWIP was recovered in rate base was included in the additions to plant in service. The Pre-commercial expenses are actual expenses incurred for the reconciliation year. Total deferred and amortized Pre-commercial costs will be the actual amount agreeing to FERC Form 1 and Attachment 5.

Column A	Column B	Column C	Column D	Column E	Column F	Column G		
	Pre-Commercial Costs			CWIP				
Step 1 For Estimate:		Expensed (Estimated)	Deferred	Amount of Deferred Amortized in Year	Estimate Step 2	Average of 13 Monthly Balances		
Prexy - 502 Junction 138 kV (CWIP)		-	-	-		-		
Prexy - 502 Junction 500 kV (CWIP)		-	-	-		-		
502 Junction - Territorial Line (CWIP)		-	-	-		-		
Total		-	-	-		-		
Step 3 For Reconciliation:		Pre-Commercial Costs			For Reconciliation Step 2	CWIP	AFUDC In CWIP	AFUDC (if CWIP was not in Rate Base)
Prexy - 502 Junction 138 kV (CWIP)		Expensed (Actual)	Deferred	Amount of Deferred Amortized in Year				
1		-	-	-		-	-	-
2		-	-	-		-	-	-
3		-	-	-		-	-	-
4		-	-	-		-	-	-
...								
Total		-	-	-		-	-	-
Prexy - 502 Junction 500 kV (CWIP)								
1		-	-	-		-	-	-
2		-	-	-		-	-	-
3		-	-	-		-	-	-
4		-	-	-		-	-	-
...								
Total		-	-	-		-	-	-
502 Junction - Territorial Line (CWIP)								
1		-	-	-		9	-	-
2		-	-	-		-	-	-
3		-	-	-		-	-	-
4		-	-	-		-	-	-
...								
Total		-	-	-		9	-	-
Total Additions to Plant in Service (sum of the above for each project)				Refer to Attachment 5 - Cost Support Plant in Service Worksheet				-
Total Additions to Plant in Service reported on pages 204-207 of the Form No. 1				Refer to Attachment 5 - Cost Support Plant in Service Worksheet				-
Difference (must be zero)								-

Notes: 1 Small projects may be combined into larger projects where rate treatment is consistent. Pre-Commercial costs benefiting multiple projects will be allocated to projects based on the estimated plant in service of each project.

Allocation of Pre-Commercial Costs	Plant in Service (Estimated 2/12/2008)	Allocation
Prexy - 502 Junction 138 kV (CWIP)	94,140,000	0.10734
Prexy - 502 Junction 500 Kv (CWIP)	121,260,000	0.13827
502 Junction - Territorial Line (CWIP)	661,600,000	0.75439
Total	877,000,000	1.00000

2 Column D is the total CWIP balance including any AFUDC, Column E is the AFUDC if any in Column D, and Column F is the AFUDC that would have been in Column E if CWIP were not recovered in rate base.

Trans-Allegheny Interstate Line Company
Attachment 6 - Estimate and Reconciliation Worksheet

Step Month Year Action

Exec Summary

1 April Year 2 TO populates the formula with Year 1 data
 2 April Year 2 TO estimates all transmission Cap Adds and CWIP for Year 2 based on each project's cost using the average of 13 monthly balances. Cap Adds are the projects expected to be in service in Year 2.
 3 April Year 2 TO adds Cap Adds and CWIP to plant in service in Formula (Appendix A, Lines 16 and 33)
 4 May Year 2 Post results of Step 3 on PJM web site
 5 June Year 2 Results of Step 3 go into effect

6 April Year 3 TO estimates all transmission Cap Adds and CWIP during Year 3 based each project's cost using the average of 13 monthly balances. Cap Adds are expected to be in service in Year 3.
 7 April Year 3 Reconciliation - TO calculates Reconciliation by populating the 13 monthly plant balances and beginning and end of year balances for the other rate base items and the 13 monthly averages for CWIP in Reconciliation (adjusted to include any Reconciliation amount from prior year).
 8 April Year 3 Reconciliation - TO adds the difference between the Reconciliation in Step 7 and the forecast in Step 5 with interest to the result of Step 7 (this difference is also added to Step 7 in the subsequent year)
 9 May Year 3 Post results of Step 8 on PJM web site
 10 June Year 3 Results of Step 8 go into effect

Reconciliation Details

1 April Year 2 TO populates the formula with Year 1 data
 Rev Req based on Year 1 data
 Must run Appendix A to get this number (without any cap adds in Appendix A line 16 and without CWIP in Appendix A line 33)
 2 April Year 2 TO estimates all transmission Cap Adds and CWIP for Year 2 based on each project's cost using the average of 13 monthly balances. Cap Adds are the projects expected to be in service in Year 2.

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
	Richwood Hill (n service)	Erie South (n service)	Joffre Sub (n service)	Oak Mound (n service)	Danascus SS (n service)	Warren SS (n service)	Kammer SS (n service)	502 Jundon - Territorial Line (monthly additions) (n service)	
Dec (Prior Year CWP) (216.4)									
Jan 2020	Actual	877	2,407	194	48,977	13,993	23,163	49,553	
Feb	Actual	946	(37)	1,253	(33,822)	8,277	1,804	13,503	
Mar	Actual	876		688	9,178			3,175	
Apr	Actual	1,122	1,064	5,500				70,531	
May	Budget	876	159,522	26,763				29,724	
Jun	Budget			133,359					384,149
Jul	Budget								191,896
Aug	Budget								
Sep	Budget								
Oct	Budget			219,976					
Nov	Budget								
Dec	Budget								
Total		4,697	2,525	162,720	409,931	-	23,140	24,967	742,531

Month End Balances									
Other Projects PIS (Monthly additions)	Richwood Hill (n service)	Erie South (n service)	Joffre Sub (n service)	Oak Mound (n service)	Danascus SS (n service)	Warren SS (n service)	Kammer SS (n service)	502 Jundon - Territorial Line (monthly additions) (n service)	CWIP
	877	2,407	194	48,977	-	13,993	23,163	49,553	
	1,822	2,371	1,447	15,156	-	21,870	24,967	63,056	
	2,698	2,525	2,134	24,334	-	23,140	24,967	66,231	
	3,821	2,525	3,198	29,834	-	23,140	24,967	136,762	
	4,697	2,525	162,720	56,597	-	23,140	24,967	166,486	
	4,697	2,525	162,720	189,956	-	23,140	24,967	166,486	
	4,697	2,525	162,720	189,956	-	23,140	24,967	550,635	
	4,697	2,525	162,720	189,956	-	23,140	24,967	550,635	
	4,697	2,525	162,720	189,956	-	23,140	24,967	742,531	
	4,697	2,525	162,720	189,956	-	23,140	24,967	742,531	
	4,697	2,525	162,720	189,956	-	23,140	24,967	742,531	
	4,697	2,525	162,720	189,956	-	23,140	24,967	742,531	
	4,697	2,525	162,720	189,956	-	23,140	24,967	742,531	
	4,697	2,525	162,720	189,956	-	23,140	24,967	742,531	
	51,487	32,558	1,471,454	2,354,471	-	290,008	322,764	5,462,500	
	3,961	2,504	113,189	181,113	-	22,308	24,828	420,192	
(Appendix A, Line 16)	(Appendix A, Line 16)	(Appendix A, Line 16)	(Appendix A, Line 16)	(Appendix A, Line 16)		(Appendix A, Line 33)			

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
	502 Jct Substation (n service)	Black Oak (n service)	Osage Whiteley (n service)	Squab Hollow SS (n service)	Wyle Ridge (n service)				
Dec (Prior Year CWP) (216.4)									
Jan 2020	Actual	743	168	298				1,903	
Feb	Actual			14				139	
Mar	Actual		15,830						
Apr	Actual	701	(11,143)	(20,000)	132,804				
May	Budget								
Jun	Budget								
Jul	Budget								
Aug	Budget								
Sep	Budget								
Oct	Budget								
Nov	Budget								
Dec	Budget								
Total		1,444	4,854	(19,688)	132,804	-	-	2,042	

Month End Balances									
Other Projects PIS (Monthly additions)	502 Jct Substation (n service)	Black Oak (n service)	Osage Whiteley (n service)	Squab Hollow SS (n service)	Wyle Ridge (n service)				
	-	743	168	298	-	-	-	-	1,903
	-	743	168	298	-	-	-	-	2,042
	-	743	168	312	-	-	-	-	2,042
	-	743	15,998	312	-	-	-	-	2,042
	-	1,444	4,854	(19,688)	132,804	-	-	-	2,042
	-	1,444	4,854	(19,688)	132,804	-	-	-	2,042
	-	1,444	4,854	(19,688)	132,804	-	-	-	2,042
	-	1,444	4,854	(19,688)	132,804	-	-	-	2,042
	-	1,444	4,854	(19,688)	132,804	-	-	-	2,042
	-	1,444	4,854	(19,688)	132,804	-	-	-	2,042
	-	1,444	4,854	(19,688)	132,804	-	-	-	2,042
	-	1,444	4,854	(19,688)	132,804	-	-	-	2,042
	-	15,963	60,191	(175,971)	1,195,237	-	-	-	26,403

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
	Waldo Run SS (n service)	Meadowbrook SS Capacitor (n service)	Conemaugh (n service)	Rider (n service)	Cabot Substation (n service)				
Dec (Prior Year CWP) (216.4)									
Jan 2020	Actual	79,195	2,812	122,871	7,813	132			
Feb	Actual	79,695	3,607	4,644	3,607	29			
Mar	Actual	48,183	201	1,615	4,644				
Apr	Actual	15,190	(131)	1,615					
May	Budget	7,974		996		131			
Jun	Budget								
Jul	Budget								
Aug	Budget								
Sep	Budget								
Oct	Budget								
Nov	Budget		1,771,817	161,314					
Dec	Budget				3,616				
Total			2,002,053	2,882	287,801	18,675	291		

Month End Balances									
Other Projects PIS (Monthly additions)	Waldo Run SS (n service)	Meadowbrook SS Capacitor (n service)	Conemaugh (n service)	Rider (n service)	Cabot Substation (n service)				
	-	-	79,195	2,812	122,871	7,813	132	-	-
	-	-	158,889	2,812	122,871	11,420	161	-	-
	-	-	207,072	3,012	122,871	16,064	161	-	-
	-	-	222,262	2,882	122,871	17,679	161	-	-
	-	-	230,236	2,882	122,871	18,675	291	-	-
	-	-	230,236	2,882	122,871	18,675	291	-	-
	-	-	230,236	2,882	122,871	18,675	291	-	-
	-	-	230,236	2,882	122,871	18,675	291	-	-
	-	-	230,236	2,882	122,871	18,675	291	-	-
	-	-	230,236	2,882	122,871	18,675	291	-	-
	-	-	2,002,053	2,882	284,185	18,675	291	-	-
	-	-	2,002,053	2,882	284,185	18,675	291	-	-
	-	-	2,002,053	2,882	284,185	18,675	291	-	-
	-	-	8,054,992	37,482	2,084,882	221,065	3,237	-	-

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
		Mainsburg	Piercebrook SS	Moshannon	Farmers Valley SS				
		(n service)	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)
Use (Year Year CWP) (2018-14)									
Jan 2020	Actual	37,693	26						
Feb	Actual	168,844	2,431						
Mar	Actual	9,936	10						
Apr	Actual	15,849	(108)						
May	Budget	46,090	621		1,093				
Jun	Budget								
Jul	Budget								
Aug	Budget	171,202							
Sep	Budget	6,551							
Oct	Budget								
Nov	Budget								
Dec	Budget								
Total		456,165	2,881		1,093				

Other Projects PIS (Monthly additions)	Month End Balances							
	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
	Mainsburg	Piercebrook SS	Moshannon	Farmers Valley SS				
	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)
	37,693	26	-	-	-	-	-	-
	206,537	2,467	-	-	-	-	-	-
	216,473	2,467	-	-	-	-	-	-
	232,322	2,360	-	-	-	-	-	-
	278,412	2,981	-	1,093	-	-	-	-
	278,412	2,981	-	1,093	-	-	-	-
	278,412	2,981	-	1,093	-	-	-	-
	449,614	2,981	-	1,093	-	-	-	-
	456,165	2,981	-	1,093	-	-	-	-
	456,165	2,981	-	1,093	-	-	-	-
	456,165	2,981	-	1,093	-	-	-	-
	456,165	2,981	-	1,093	-	-	-	-
	4,080,946	34,135	-	9,837	-	-	-	-

3 April Year 2 TO add Cap Adds and CWP to plant in service in Formula (Appendix A, Lines 16 and 33)

4 May Year 2 Post results of Step 2 on PJM web site

Wyle Ridge (Monthly additions)	Black Oak (Monthly additions)	North Shenandoah (Monthly additions)	Meadowbrook Transformer (Monthly additions)	Bedington Transformer (Monthly additions)	Meadow Brook SS Capacitor (Monthly additions)	Kammer Transformers (Monthly additions)	Doubs Transformer #2 (Monthly additions)	Doubs Transformer #3 (Monthly additions)	Doubs Transformer #4 (Monthly additions)	Cabot SS (Monthly Additions)	Hunterstown	Farmers Valley	Harvey Run	Doubs SS	Puter SS (Monthly Additions)	Osage Whiteley (Monthly Additions)	Meadowbrook SS	502 Junction - Terrestrial Line (Monthly additions)	
\$ 2,516,730	5,203,115.70	212,921.78	864,354.75	821,148.65	701,199.58	4,273,583	565,818	621,445	630,252	831,309	5,219,291	235,187	98,257	592,857	231,103	2,874,632	7,295,823	125,636,084	
502 Junction Substation	Wabos Run	Conemaugh	Blairville	Four Mile Junction	Johnstown	Yeagerdown	Grandview Capacitor	Altoona SVC	Luzon	Grandpoint & Guilford	Moshannon	Carbon Center	Shawville	Oan Mound	Shuman Hill	Buffalo Road	Conemaugh Capacitor	Grover SS Capacitor	
\$ 1,633,433.74	7,362,968.83	3,422,858.10	395,020.99	1,152,908.92	587,044.32	136,355	76,881	4,306,429	143,067	211,257	907,590	67,754	274,630	13,827,820	181,181	52,218	-	103,456	
Richwood Hill	Handsome Lake - Homer City	West Union	Rider Sub (West Milford)	Erie South	Monocacy SS	Bartonville SS Capacitor	Mainsburg SS	Johnstown Sub Capacitor	Claysburg Ring Bus	Joffre Sub	Squab Hollow SS	Squab Hollow SVC	Shingletown Capacitor	Nyswaner	Armstrong	Farmers Valley Substation	Damascus Substation	Warren Substation	
\$ 9,440,793.52	1,525,263.75	106,661.35	2,371,548.52	5,975,005.12	4,647,064.08	84,801	3,994,370	165,929	935,567	6,142,248	2,329,033	3,947,509	216,586	114,378	1,855,896	4,826,489	242,146	3,016,162	
Total Revenue Requirement																		Piercebrook Substation	Joffre Substation \$1041
\$ 247,484,300.84																		1,359,577	-

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	
	Mainsburg	Piercebreek SS	Shingletown	Farmers Valley SS	New Martinsville Capacitor	Flint Run Substation	Bartonville	Squab Hollow SVC		
	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)	
Let (prior year CWP) (2/16/21)	(1)									
Jan 2021	Actual	148,043								
Feb	Actual	(568)								
Mar	Actual	(7,754)	(2,395)	(403)	(8,977)			(159)	(7,188)	
Apr	Budget					826,829				
May	Budget									
Jun	Budget									
Jul	Budget									
Aug	Budget									
Sep	Budget									
Oct	Budget									
Nov	Budget									
Dec	Budget									
Total		139,720	(2,395)	(403)	(8,977)	826,829	134,337,104	1,200	(159)	(7,188)
New Transmission Plant Additions for Year 3 (13 month average balance)										

Month End Balances									
Other Projects PIS (Monthly additions)	Mainsburg	Piercebreek SS	Shingletown	Farmers Valley SS	New Martinsville Capacitor	Flint Run Substation	Bartonville	Squab Hollow SVC	
(Monthly additions)	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)
	(1)								
Jan 2021	Actual	148,042	-	-	-	-	-	-	-
Feb	Actual	147,474	-	-	-	-	-	-	-
Mar	Actual	139,720	(2,395)	(403)	(8,977)	-	-	(159)	(7,188)
Apr	Budget	139,720	(2,395)	(403)	(8,977)	826,829	-	(159)	(7,188)
May	Budget	139,720	(2,395)	(403)	(8,977)	826,829	-	(159)	(7,188)
Jun	Budget	139,720	(2,395)	(403)	(8,977)	826,829	-	(159)	(7,188)
Jul	Budget	139,720	(2,395)	(403)	(8,977)	826,829	-	(159)	(7,188)
Aug	Budget	139,720	(2,395)	(403)	(8,977)	826,829	-	(159)	(7,188)
Sep	Budget	139,720	(2,395)	(403)	(8,977)	826,829	-	(159)	(7,188)
Oct	Budget	139,720	(2,395)	(403)	(8,977)	826,829	-	(159)	(7,188)
Nov	Budget	139,720	(2,395)	(403)	(8,977)	826,829	134,337,104	(159)	(7,188)
Dec	Budget	139,720	(2,395)	(403)	(8,977)	826,829	134,338,304	(159)	(7,188)
Total		1,692,711	(23,993)	(4,026)	(89,770)	7,441,457	268,675,408	(1,589)	(71,876)
		130,208.57	(1,842.54)	(309.70)	(6,905.38)	572,419.81	20,667,339.09	(122.21)	(5,528.92)

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
	Clayburg Ring Bus	Johnstown SS Capacitor	Shawville	Monocacy SS	Yeagerstown	Nyawaner			
	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)
Let (prior year CWP) (2/16/21)									
Jan 2021	Actual								
Feb	Actual								
Mar	Actual	(1,774)	(265)	(521)	(8,763)	(215)			
Apr	Budget								
May	Budget								
Jun	Budget								
Jul	Budget								
Aug	Budget								
Sep	Budget								
Oct	Budget								
Nov	Budget								
Dec	Budget								
Total		(1,774)	(265)	(521)	(8,763)	(215)			
New Transmission Plant Additions for Year 3 (13 month average balance)									

Month End Balances									
Other Projects PIS (Monthly additions)	Clayburg Ring Bus	Johnstown SS Capacitor	Shawville	Monocacy SS	Yeagerstown	Nyawaner			
(Monthly additions)	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)	(n service)
Jan 2021	Actual	-	-	-	-	-	-	-	-
Feb	Actual	-	-	-	-	-	-	-	-
Mar	Actual	(1,774)	(265)	(521)	(8,763)	(215)			
Apr	Budget	(1,774)	(265)	(521)	(8,763)	(215)			
May	Budget	(1,774)	(265)	(521)	(8,763)	(215)			
Jun	Budget	(1,774)	(265)	(521)	(8,763)	(215)			
Jul	Budget	(1,774)	(265)	(521)	(8,763)	(215)			
Aug	Budget	(1,774)	(265)	(521)	(8,763)	(215)			
Sep	Budget	(1,774)	(265)	(521)	(8,763)	(215)			
Oct	Budget	(1,774)	(265)	(521)	(8,763)	(215)			
Nov	Budget	(1,774)	(265)	(521)	(8,763)	(215)			
Dec	Budget	(1,774)	(265)	(521)	(8,763)	(215)			
Total		(17,743)	(2,654)	(5,206)	(87,638)	(2,149)			
		(1,364.82)	(204.19)	(400.49)	(6,740.60)	(200.37)			

Wyle Ridge (Monthly additions)	Black Oak (Monthly additions)	North Shenandoah (Monthly additions)	Meadowbrook Transformer (Monthly additions)	Bedington Transformer (Monthly additions)	Meadow Brook SS Capacitor (Monthly additions)	Kammer Transformers (Monthly additions)	Double Transformer #2 (Monthly additions)	Double Transformer #3 (Monthly additions)	Double Transformer #4 (Monthly additions)	Cabot SS (Monthly Additions)	Hunterstown	Farmers Valley	Harvey Run	Double SS	Potter SS (Monthly Additions)	Osgae Whitley (Monthly Additions)	Meadowbrook SS	502 Junction - Terrestrial Line (Monthly additions)	
\$ 2,428,265	5,066,123.26	206,563.96	2,109,327.71	796,003.93	678,999.70	4,141,364	550,103	574,031	541,802	808,943	5,073,484	230,387	95,438	575,936	225,130	2,808,616	5,822,902	122,144,535	
502 Junction Substation	Wato Run	Conemaugh	Blairsville	Four Mile Junction	Johnstown	Yeagerstown	Grandview Capacitor	Albans SVC	Luxor	Grandpoint & Guilford	Moshannon	Carbon Center	Shawville	Oak Mount	Shuman Hill	Buffalo Road	Conemaugh Capacitor	Grover SS Capacitor	
\$ 1,632,115.28	7,525,186.64	3,326,380.58	383,984.37	1,121,231.54	567,819.10	134,540	74,562	4,183,301	138,971	205,221	862,063	65,819	266,885	13,504,765	176,027	50,727	-	101,183	
Richwood Hill	Hindsons Lake - Homer City	West Union	Rider Sub (West Milford)	Erie South	Monocacy SS	Bartonville SS Capacitor	Mainsburg SS	Johnstown sub Capacitor	Clayburg Ring Bus	Joffre Sub	Squab Hollow SS	Squab Hollow SVC	Shingletown Capacitor	Nyawaner	Armstrong	Farmers Valley Substation	Damascus Substation	Warren Substation	
\$ 9,152,653.82	1,480,977.50	103,624.42	2,327,988.25	5,772,551.69	4,515,403.70	82,408	3,959,296	165,810	908,886	5,958,474	2,264,521	3,812,141	209,788	111,144	1,802,446	4,689,872	245,071	2,931,343	
Total Revenue Requirement																Flint Run Substation	New Martinsville Capacitor	Piercebreek Substation	Joffre Substation S1041
\$ 243,356,791.05																2,258,216	62,545.42	1,322,573	-

8 April Year 3

Reconciliation - TO adds the difference between the Reconciliation in Step 7 and the forecast in Step 5 with interest to the result of Step 7 (this difference is also added to Step 7 in the subsequent year)

The Reconciliation in Step 8
242,174,543

The forecast in Prior Year
247,464,301

= (5,309,758) -Note: for the first rate year, divide this reconciliation amount by 12 and multiply by the number of months and fractional months the rate was in effect.

Interest on Amount of Refunds or Surcharges		0.2800%		Interest 35.19a for		Surcharge (Refund) Owed	
Month	Yr	1/12 of Step 9	March Current Yr	Months	Interest		
Jun	Year 1	(442,480)	0.2800%	11.5	(14,248)		(456,728)
Jul	Year 1	(442,480)	0.2800%	10.5	(13,009)		(455,489)
Aug	Year 1	(442,480)	0.2800%	9.5	(11,770)		(454,250)
Sep	Year 1	(442,480)	0.2800%	8.5	(10,531)		(453,011)
Oct	Year 1	(442,480)	0.2800%	7.5	(9,292)		(451,772)
Nov	Year 1	(442,480)	0.2800%	6.5	(8,053)		(450,533)
Dec	Year 1	(442,480)	0.2800%	5.5	(6,814)		(449,294)
Jan	Year 2	(442,480)	0.2800%	4.5	(5,575)		(448,055)
Feb	Year 2	(442,480)	0.2800%	3.5	(4,336)		(446,816)
Mar	Year 2	(442,480)	0.2800%	2.5	(3,097)		(445,577)
Apr	Year 2	(442,480)	0.2800%	1.5	(1,858)		(444,338)
May	Year 2	(442,480)	0.2800%	0.5	(619)		(443,099)
Total		(5,309,758)					(5,309,758)
Jun	Year 2	(5,398,962)	0.2800%	(458,144)	(4,955,935)		
Jul	Year 2	(4,555,935)	0.2800%	(458,144)	(4,511,969)		
Aug	Year 2	(4,511,969)	0.2800%	(458,144)	(4,066,157)		
Sep	Year 2	(4,066,157)	0.2800%	(458,144)	(3,619,389)		
Oct	Year 2	(3,619,389)	0.2800%	(458,144)	(3,171,388)		
Nov	Year 2	(3,171,388)	0.2800%	(458,144)	(2,722,124)		
Dec	Year 2	(2,722,124)	0.2800%	(458,144)	(2,271,602)		
Jan	Year 3	(2,271,602)	0.2800%	(458,144)	(1,819,819)		
Feb	Year 3	(1,819,819)	0.2800%	(458,144)	(1,366,771)		
Mar	Year 3	(1,366,771)	0.2800%	(458,144)	(912,454)		
Apr	Year 3	(912,454)	0.2800%	(458,144)	(456,865)		
May	Year 3	(456,865)	0.2800%	(458,144)	(0)		
Total with interest				(5,497,727)			

The difference between the Reconciliation in Step 8 and the forecast in Prior Year with interest
Rev Req based on Year 2 data with estimated Cap Adds for Year 3 (Step 8)
Revenue Requirement for Year 3

\$ 243,366,791
237,859,064

Reconciliation Amount by Project																			
Total Revenue Requirement	Potter SS	Cabot SS Transformer	Doubs Transformer #4 (Monthly additions)	Doubs Transformer #3 (Monthly additions)	Doubs Transformer #2 (Monthly additions)	Kammer Transformers (Monthly additions)	Meadow Brook SS Capacitor (Monthly additions)	Bedington Transformer (Monthly additions)	Meadowbrook Transformer (Monthly additions)	North Shenandoah (Monthly additions)	Black Oak (Monthly additions)	Wyle Ridge (Monthly additions)	502 Junction - Territorial Line (Monthly additions)	Osage Whiteley	Armstrong	Farmers Valley	Harvey Run	Doubs SS	
\$ (5,497,727)	(4,449)	(15,446)	(83,629)	58,673	(11,405)	(92,924)	(15,393)	(17,559)	1,297,504	(4,481)	(99,673)	(56,255)	(2,626,438)	(37,815)	(38,186)	(3,858)	(2,017)	(12,154)	
Meadowbrook SS	Buffalo Road Capacitor	Handsome Lake-Homer City	Grandview Capacitor	Luxor Capacitor	Grand Point & Gullford SS	Albana	Blairsville	Conemaugh Transformer	502 Junction Substation	Cabron Center	Hunterstown	Johnstown	Moshannon	Waldo Run	Four Mile Junction	West Union SS	Barboursville SS Capacitor		
(1,465,761)	(1,069)	(31,536)	(1,584)	(2,932)	(4,326)	(88,185)	(7,976)	(76,426)	(25,596)	(1,386)	(106,317)	(13,177)	(18,265)	(636,298)	(23,034)	(2,178)	(1,717)		
Yeagerstown	Rider	Monocacy SS	Shuman Hill Sub	Mainburg SS	Johnstown Sub Capacitor	Grover SS	Clayburg Ring Bus	Squab Hollow SS	Squab Hollow SVC	Shingletown Capacitor	Nynewater	Shawville	Oak Mound	Joffre SS	Erie South	Farmers Valley Substation	Richwood Hill		
(630)	(37,278)	(94,292)	(3,686)	(25,035)	770	(1,813)	(19,061)	(45,353)	(90,574)	(4,691)	(2,318)	(5,556)	(247,601)	(129,756)	(136,338)	(98,119)	(200,974)		
Damascus SS	Warren Substation	Joffre SS	Piercebrook SS																
5,305	(61,588)	-	(25,872)																

9 May Year 3

Post results of Step 8 on PJM web site
\$ 237,859,064

10 June Year 3

Results of Step 8 go into effect
\$ 237,859,064

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	PJM Upgrade ID: 60222				PJM Upgrade ID: 60220				PJM Upgrade ID: 60229			
	North Shawsheen Transformer (Plant In Service)				Westbrook Transformer (Plant In Service)				Bedgins Transformer (Plant In Service)			
11	"Yes" if a project under PJM GATT Schedule 12, otherwise "No"				Yes				Yes			
12	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 20, otherwise "No"				No				No			
13	Input the allowed ROE				11.75%				11.75%			
14	From line 3, enter 0.70% on line 12 and From line 7 above 0 "Yes" on line 12				10.000%				10.000%			
15	From line 3, enter 1.27%, then line 4, if line 13 equals 11.7%				10.000%				10.000%			
16	From line 3, and 0.00% on line 13, 0 "Yes" on line 13 Formula = C20 of prior year * 100 / (C20 plus current year balance of C20) or Cap Ex/0				1,523,726				5,146,623			
17	Reconciliation - Average of 12 month prior year net plant balance plus prior year 15 mos C20P balance				45,422				1,627,717			
18	Return				Depreciation				Reconciliation			
19	See Calculators for each item below				Amount				Amount			
20	See Calculators for each item below				Revenue				Revenue			
	186,162.00	46,851.98	6,483.00	202,597.00	671,615.40	1,427,777.26	1,207,254.13	2,468,622.81	623,820.00	162,194.28	177,200.30	779,214.54
	186,162.00	46,851.98	(6,483.00)	202,597.00	671,615.40	1,427,777.26	1,207,254.13	2,468,622.81	623,820.00	162,194.28	(17,200.30)	779,214.54

*The Commercial Exp. is equal to the amount of pre-contract Revenue is equal to the "Return" ("Revenue") times FCRS.
*Reconciliation Amount is created in the reconciliation in A6

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	PJM Upgrade ID: 80595				PJM Upgrade ID: 80495				PJM Upgrade ID: 80345				PJM Upgrade ID: 80344			
	Redwood Creek Capacitor Plant In Service				Kemper Transformers Plant In Service				Double Replace Transformer #2				Double Replace Transformer #3			
11	"Yes" if a project under PJM DATT Schedule 12, otherwise "No"				"Yes" if a project under PJM DATT Schedule 12, otherwise "No"				"Yes" if a project under PJM DATT Schedule 12, otherwise "No"				"Yes" if a project under PJM DATT Schedule 12, otherwise "No"			
12	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 20. Otherwise "No"				"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 20. Otherwise "No"				"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 20. Otherwise "No"				"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 20. Otherwise "No"			
13	Input the allowed ROE				Input the allowed ROE				Input the allowed ROE				Input the allowed ROE			
14	From line 3 above * 7% on line 12 and From line 7 above				From line 3 above * 7% on line 12 and From line 7 above				From line 3 above * 7% on line 12 and From line 7 above				From line 3 above * 7% on line 12 and From line 7 above			
15	If "Yes" on line 12				If "Yes" on line 12				If "Yes" on line 12				If "Yes" on line 12			
16	From line 3, and line 12. If "No" use line 9				From line 3, and line 12. If "No" use line 9				From line 3, and line 12. If "No" use line 9				From line 3, and line 12. If "No" use line 9			
17	Reconciliation - Average of 13 month prior year net plant balances plus prior year "to the COEP" balances				Reconciliation - Average of 13 month prior year net plant balances plus prior year "to the COEP" balances				Reconciliation - Average of 13 month prior year net plant balances plus prior year "to the COEP" balances				Reconciliation - Average of 13 month prior year net plant balances plus prior year "to the COEP" balances			
18	Annual Depreciation Exp from Attachment 5				Annual Depreciation Exp from Attachment 5				Annual Depreciation Exp from Attachment 5				Annual Depreciation Exp from Attachment 5			
19	See Calculations for each item below				See Calculations for each item below				See Calculations for each item below				See Calculations for each item below			
20	See Calculations for each item below				See Calculations for each item below				See Calculations for each item below				See Calculations for each item below			
	Yes	No	11.75%	10.000%	Yes	No	11.75%	10.000%	Yes	No	11.75%	10.000%	Yes	No	11.75%	10.000%
	10.000%			10.000%	10.000%			10.000%	10.000%	10.000%			10.000%	10.000%		
	4,882,287			32,288,101	4,882,287			32,288,101	4,882,287			32,288,101	4,882,287			32,288,101
	145,122			871,521	145,122			871,521	145,122			871,521	145,122			871,521
	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue
	553,897.68	145,122.00	(15,302.58)	653,897.11	5,388,431.15	871,521.17	(82,821.95)	4,596,449.41	422,212.41	145,122.00	(15,302.58)	553,897.03	424,461.03	145,122.00	(15,302.58)	553,897.45

For Plant In Service
 *The Commercial Exp. is equal to the amount of pre-commer Revenue is equal to the "Market" Treatment times FCRS.
 *Reconciliation Amount is created in the reconciliation in A6

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11 "Yes" if a project under PJM O&T Schedule 12, otherwise "No".
12 "Yes" if the customer has paid a lump sum payment in the amount of the investment on line 20. Otherwise "No".
13 Input the allowed RPO.
14 Fraction of allowed RPO "No" on line 12 and from line 7 above if "Yes" on line 12.
15 Rate 10% when line 12 is "Yes" from line 7. Formula = RPO of prior year / net plant plus current year investment of O&T or O&A.
16 Reconciliation - Average of 13 month prior year net plant balances plus prior year 13 mos O&T balances.
17 Annual Depreciation Exp from Attachment 5

PJM Upgrade ID: 10345				PJM Upgrade ID: 10704				PJM Upgrade ID: 11941				PJM Upgrade ID: 10563			
Double Replace Transformer #4				Cobot 55 - Install Auto-transformer				Armstrong				Farmers Valley Capacitor			
Yes				Yes				Yes				Yes			
No	11.70%			No	11.70%			No	11.70%			No	11.70%		
	10.0000%				10.0000%				10.0000%				10.0000%		
	10.0000%				10.0000%				10.0000%				10.0000%		
	4,189,489				6,001,330				13,402,997				1,933,139		
	82,344				153,258				332,338				16,891		
Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue
498,899.02	82,344.24	(81,628.82)	498,170.20	620,732.02	153,257.73	(153,449.22)	467,282.80	1,489,998.29	332,338.12	(28,189.92)	1,461,808.37	214,899.52	16,890.88	(1,897.32)	203,002.20

18 See Calculations for each item below
19 See Calculations for each item below
20 See Calculations for each item below

For Plant in Service
The Commercial Exp is equal to the amount of pre-consumer Revenue is equal to the "Reconciliation" times 1.02.
"Reconciliation Amount" is created in the reconciliation in A5

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	PJM Upgrade ID: 85564				PJM Upgrade ID: 81603				PJM Upgrade ID: 81243				PJM Upgrade ID: 80674, 81029, 81033, 1					
	Nervey Run Capacitor				Dubin SS				Pater SS				Osage Whiskey					
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"																	
11	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 20. Otherwise "No"																	
12	Yes				Yes				Yes				Yes					
13	No	11.70%			No	11.70%			No	11.70%			No	11.70%				
14	Input the allowed PCE																	
15	10.000%				10.000%				10.000%				10.000%					
16	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%, then line 5, and from 12.7% "Yes" then line 7																	
17	Payback - End of prior year plus current year interest of CIPY or Cap Exes																	
	713,010				4,378,858				1,740,720				20,291,407					
	17.47%				104,032				34,383				595,847					
18	Annual Depreciation Exp from Attachment 3																	
19	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue		
20	17,981.94	17,476.22	(2,018.58)	52,421.24	87,932.21	104,032.44	(12,101.23)	958,381.64	98,717	34,383	0	6,446	203,081.44	2,272,709	595,847	0	(27,875)	2,778,953.54

For Plant in Service
 "Pre-Commercial Exp" is equal to the amount of pre-commer
 Revenue is equal to the "Return" ("Revenue" times PCE)
 "Reconciliation Amount" is created in the reconciliation in At

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	PJM Upgrade ID: 61800, 61804				PJM Upgrade ID: 61800				PJM Upgrade ID: 62420.1, 62421.2, 62421.3				PJM Upgrade ID: 61103			
	Madison 65				Hickstown				Wade Run 15				Cosmopolis			
11	"Yes" if a project under PJM GATT Schedule 12, otherwise "No"				"Yes"				"Yes"				"Yes"			
12	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 13. Otherwise "No"				"No"				"No"				"No"			
13	Input the allowed ROE				11.70%				11.70%				11.70%			
14	From line 3, adjust "No" on line 12 and From line 7 above				10.000%				10.000%				10.000%			
15	If "Yes" on line 12				10.000%				10.000%				10.000%			
16	From line 3, adjust from 11.7% "Yes" from line 14 Formula = (ROE of prior year net plant plus current year increase of CDFP or Capex)				10.000%				10.000%				10.000%			
17	Annual Depreciation Egt from Attachment 5				37,676,790				55,140,293				24,384,242			
	0				523,724				1,498,203				602,237			
	Reconciliation				Reconciliation				Reconciliation				Reconciliation			
	Return	Depreciation	amount	Revenue	Return	Depreciation	amount	Revenue	Return	Depreciation	amount	Revenue	Return	Depreciation	amount	Revenue
	5,822,982	0	(1,485,911)	4,337,071	4,146,290	923,124	(906,317)	4,267,103	6,026,675	1,499,328	(838,228)	4,888,881	2,884,244	602,237	(76,426)	3,249,054
	5,822,982	0	(1,485,911)	4,337,071	4,146,290	923,124	(906,317)	4,267,103	6,026,675	1,499,328	(838,228)	4,888,881	2,884,244	602,237	(76,426)	3,249,054

For Plant in Service
 "The Commercial End" is equal to the amount of pre-consumer
 Revenue is equal to the "Market" Treatment minus FCR
 "Reconciliation Amount" is created in the reconciliation in A6

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11 "Yes" if a project under PJM GATT Schedule 12, otherwise "No"
12 "Yes" if the customer has paid a lump sum payment in the amount of the investment on line 28. Otherwise "No"
13 Input the allowed ROE
14 From line 3, adjust "No" on line 12 and From line 7 above. If "Yes" on line 12, From line 3, adjust 12%, then line 4, if line 13 equals 11.7%
15 From line 3, add 11.7% if line 12 is "Yes" from line 7. Formula = 25% of prior year net plant plus current year increase of CIP or Capex.
16 Reconciliation - Average of 13 month prior year net plant balances plus prior year 13 mo CIP balance.
17 Annual Depreciation Exp from Attachment 5

PJM Upgrade ID: 61967				PJM Upgrade ID: 61905, 61709				PJM Upgrade ID: 61945				PJM Upgrade ID: 61810			
Barrville 55				Frog Mts. Jct				Johannes 55 (Old site)				Yeggsboro			
Yes				Yes				Yes				Yes			
No				No				No				No			
11.75%				11.75%				11.75%				11.75%			
10.000%				10.000%				10.000%				10.000%			
10.000%				10.000%				10.000%				10.000%			
2,614,533				5,316,144				4,241,286				1,010,484			
65,839				192,718				156,416				23,915			
Reconciliation				Reconciliation				Reconciliation				Reconciliation			
Return	Depreciation	amount	Revenue	Return	Depreciation	amount	Revenue	Return	Depreciation	amount	Revenue	Return	Depreciation	amount	Revenue
24,286	65,839	(7,376)	276,083.54	192,718	192,718	(22,256)	1,086,361.43	482,403	156,416	(11,177)	564,962.38	116,026	23,915	(82)	122,912.21
24,286	65,839	(7,376)	276,083.54	192,718	192,718	(22,256)	1,086,361.43	482,403	156,416	(11,177)	564,962.38	116,026	23,915	(82)	122,912.21

18 See Calculators for each item below
19 See Calculators for each item below
20 See Calculators for each item below

For Plant in Service
"The Commercial Exp" is equal to the amount of pre-consumer Revenue is equal to the "Market" Treatment minus FCR.
"Reconciliation Amount" is created in the reconciliation in A6

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	PJM Upgrade ID: 31964				PJM Upgrade ID: 31972				PJM Upgrade ID: 31998				PJM Upgrade ID: 31999, 32000				PJM Upgrade ID: 32342			
	Matheson				Carbon Center				Denville				Northwood				Shuman 60 Sub			
11	Yes				Yes				Yes				Yes				Yes			
12	No				No				No				No				No			
13	11.70%				11.70%				11.70%				11.70%				11.70%			
14	10.000%				10.000%				10.000%				10.000%				10.000%			
15	10.000%				10.000%				10.000%				10.000%				10.000%			
16	6,026,314				492,941				2,032,300				0				1,322,898			
17	158,081				11,058				47,011				0				21,477			
18	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue
19	726,002	188,081	158,263	893,817.74	33,861	11,208	(1,360)	64,432.21	239,874	47,011	(8,250)	261,322.21	0	0	0	0.00	146,520	21,477	(2,886)	172,941.41
20	726,002	188,081	(16,300)	893,817.74	33,861	11,928	(1,360)	64,432.21	239,874	47,011	(8,250)	261,322.21	0	0	0	0.00	146,520	21,477	(2,886)	172,941.41

For Plant in Service
 *The "Commercial Exp" is equal to the amount of pre-commer
 Revenue is equal to the "Return" ("Investment" times ICR)
 "Reconciliation Amount" is created in the reconciliation in R8

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	PJM Upgrade ID: 31779				PJM Upgrade ID: 32146				PJM Upgrade ID: 32556				PJM Upgrade ID: 31031.1				PJM Upgrade ID: 31941			
	Bullfin Road				Pleasantville Connector				Grand St Connector				502 Junction Substation				Hambro Lake - Homer City			
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"																			
12	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 23. Otherwise "No"																			
13	Input the allowed ROE																			
14	Provide a value for "X" on line 12 and Form line 7 above																			
15	If "Yes" on line 12																			
16	If line 15 equals 12.7%, then line 4 of line 13 equals 11.7%.																			
17	Reconcile to and line 12 in "Yes" from line 7. Formula = 2nd of prior year net plant plus current year forecast of O&M + Cap Ex.																			
	Reconciliation - Average of 12 month prior year net plant balance plus prior year 12-mo O&M forecast.				Reconciliation - Average of 12 month prior year net plant balance plus prior year 12-mo O&M forecast.				Reconciliation - Average of 12 month prior year net plant balance plus prior year 12-mo O&M forecast.				Reconciliation - Average of 12 month prior year net plant balance plus prior year 12-mo O&M forecast.				Reconciliation - Average of 12 month prior year net plant balance plus prior year 12-mo O&M forecast.			
	39,914				0				82,264				13,917,800				11,022,728			
	9,216				0				11,307				124,522				276,589			
18	Return																			
19	Depreciation																			
20	Reconciliation amount																			
	41,011				0				89,076				1,207,383				1,204,366			
	9,216				0				11,307				124,522				276,589			
	(1,100)				0				(1,813)				(2,106)				(21,230)			
	40,811				0				87,263				1,082,857				1,404,414			

For Plant in Service
 *The "Commercial Exp" is equal to the amount of pre-commer
 Revenue is equal to the "Return" ("Investment" times RCR) &
 "Reconciliation Amount" is created in the reconciliation in R4

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PJM Upgrade ID: 82343				PJM Upgrade ID: 81840				PJM Upgrade ID: 82235				PJM Upgrade ID: 82280																			
West Union				River Sub West Millard				Monrocity 55				Bainville 50 Capacitor																			
11 "Yes" if a project under PJM GAT T Schedule 12, otherwise "No"				Yes				Yes				Yes																			
12 "Yes" if the customer has paid a lump sum payment in the amount of the investment on line 20. Otherwise "No"				No				No				No																			
13 Input the allowed FCFE				11.70%				11.70%				11.70%																			
14 From line 3, multiply "Yes" on line 12 and From line 7, divide by "Yes" on line 12				10.000%				10.000%				10.000%																			
15 From line 3, multiply "Yes" on line 12 and From line 7, divide by "Yes" on line 12				10.000%				10.000%				10.000%																			
16 From line 3, multiply "Yes" on line 12, "Yes" on line 9, From line 7, divide by "Yes" on line 12 plus current year increase of CMP in Cap Ex				177,080				16,546,514				33,987,805																			
17 Annual Depreciation Exp from Attachment 5				18,717				520,234				817,815																			
Return		Depreciation		Reconciliation		Revenue		Return		Depreciation		Reconciliation		Revenue		Return		Depreciation		Reconciliation		Revenue									
84,888		18,717		(2,176)		107,485.58		1,887,264		220,234		(27,278)		2,288,789.18		1,713,589		817,815		(88,262)		4,421,111.78		87,870		14,538		(1,771)		86,099.18	

18 See Calculations for each item below
19 See Calculations for each item below
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For Plant In Service
*The Commercial Exp "is equal to the amount of pre-common Revenue is equal to the "Return" (Treatment) times FCFE. ("Reconciliation Amount" is created in the reconciliation in A6

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PJM Upgrade ID: 31002 & 31003				PJM Upgrade ID: 30555				PJM Upgrade ID: 31043				PJM Upgrade ID: 30575				PJM Upgrade ID: 30564 & 30564.1			
Wesbury SS				Johnson Sub Conductor				Chapin Sub Bus				Cromwell Conductor				South Hill SS			
11 "Yes" if a project under PJM OATT Schedule 12, otherwise "No"																			
12 "Yes" if the customer has paid a lump sum payment in the amount of the investment on line 23, otherwise "No"																			
13 Input the allowed ROCE																			
14 Formula: $\text{E} \times \text{ROCE}$ on line 13 and Form line 7 above																			
15 If "Yes" on line 12																			
16 If line 15 equals 12.7%, then line 4, if line 13 equals 11.7%																			
17 Formula: $\text{E} \times \text{ROCE}$ on line 12																			
18 Formula: $\text{E} \times \text{ROCE}$ on line 12																			
19 Formula: $\text{E} \times \text{ROCE}$ on line 12																			
20 Formula: $\text{E} \times \text{ROCE}$ on line 12																			
Reconciliation - Average of 12 month prior year net plant balances plus prior year 12-mo CIPW balances.																			
Annual Depreciation Exp from Attachment 5																			
Return				Return				Return				Return				Return			
Depreciation amount				Depreciation amount				Depreciation amount				Depreciation amount				Depreciation amount			
Revenue				Revenue				Revenue				Revenue				Revenue			
Reconciliation				Reconciliation				Reconciliation				Reconciliation				Reconciliation			
3,363,421	165,888	(25,125)	3,242,201	128,892	28,918	770	162,514	145,002	162,134	(13,241)	85,215	0	0	0	0	1,776,726	487,781	(82,353)	2,221,154
3,363,421	165,888	(25,125)	3,242,201	128,892	28,918	770	162,514	145,002	162,134	(13,241)	85,215	0	0	0	0	1,776,726	487,781	(82,353)	2,221,154

For Plant in Service
 *The "Commercial Exp" is equal to the amount of pre-construction
 Revenue is equal to the "Return" ("Investment" times ROCE)
 "Reconciliation Amount" is created in the reconciliation in B4

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	PJM Upgrade ID: 62962 & 62933.1				PJM Upgrade ID: 62106				PJM Upgrade ID: 62546				PJM Upgrade ID: 62545				PJM Upgrade ID: 62641				PJM Upgrade ID: 62547, 62547.1, 62547.2			
	Spah Yellow FVC				Shoghtown Capacitor				Nyasener				Richwood Hill				Eck South				Jaffe Sub			
11	"Yes" if a project under PJM GATT Schedule 12, otherwise "No"				"Yes" if a project under PJM GATT Schedule 12, otherwise "No"				"Yes" if a project under PJM GATT Schedule 12, otherwise "No"				"Yes" if a project under PJM GATT Schedule 12, otherwise "No"				"Yes" if a project under PJM GATT Schedule 12, otherwise "No"				"Yes" if a project under PJM GATT Schedule 12, otherwise "No"			
12	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 28. Otherwise "No"				"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 28. Otherwise "No"				"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 28. Otherwise "No"				"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 28. Otherwise "No"				"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 28. Otherwise "No"				"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 28. Otherwise "No"			
13	Input the allowed PCE				Input the allowed PCE				Input the allowed PCE				Input the allowed PCE				Input the allowed PCE				Input the allowed PCE			
14	From line 3 above if "No" on line 12 and Form line 7 above if "Yes" on line 12				From line 3 above if "No" on line 12 and Form line 7 above if "Yes" on line 12				From line 3 above if "No" on line 12 and Form line 7 above if "Yes" on line 12				From line 3 above if "No" on line 12 and Form line 7 above if "Yes" on line 12				From line 3 above if "No" on line 12 and Form line 7 above if "Yes" on line 12				From line 3 above if "No" on line 12 and Form line 7 above if "Yes" on line 12			
15	From line 3, and line 12, if line 13 equals 11.7%				From line 3, and line 12, if line 13 equals 11.7%				From line 3, and line 12, if line 13 equals 11.7%				From line 3, and line 12, if line 13 equals 11.7%				From line 3, and line 12, if line 13 equals 11.7%				From line 3, and line 12, if line 13 equals 11.7%			
16	From line 3, and line 12, if line 13 is "Yes" use line 9 Forward - END of prior year net plant plus current year increase of CDFP or Cap Ex.				From line 3, and line 12, if line 13 is "Yes" use line 9 Forward - END of prior year net plant plus current year increase of CDFP or Cap Ex.				From line 3, and line 12, if line 13 is "Yes" use line 9 Forward - END of prior year net plant plus current year increase of CDFP or Cap Ex.				From line 3, and line 12, if line 13 is "Yes" use line 9 Forward - END of prior year net plant plus current year increase of CDFP or Cap Ex.				From line 3, and line 12, if line 13 is "Yes" use line 9 Forward - END of prior year net plant plus current year increase of CDFP or Cap Ex.				From line 3, and line 12, if line 13 is "Yes" use line 9 Forward - END of prior year net plant plus current year increase of CDFP or Cap Ex.			
17	Reconciliation - Average of 13 month prior year net plant balance plus prior year 13-mo CDFP increase.				Reconciliation - Average of 13 month prior year net plant balance plus prior year 13-mo CDFP increase.				Reconciliation - Average of 13 month prior year net plant balance plus prior year 13-mo CDFP increase.				Reconciliation - Average of 13 month prior year net plant balance plus prior year 13-mo CDFP increase.				Reconciliation - Average of 13 month prior year net plant balance plus prior year 13-mo CDFP increase.				Reconciliation - Average of 13 month prior year net plant balance plus prior year 13-mo CDFP increase.			
18	Annual Depreciation Exp from Attachment 5				Annual Depreciation Exp from Attachment 5				Annual Depreciation Exp from Attachment 5				Annual Depreciation Exp from Attachment 5				Annual Depreciation Exp from Attachment 5				Annual Depreciation Exp from Attachment 5			
19	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue
20	2,881,948	922,102	(80,574)	3,779,582	80,859	44,132	(6,691)	220,889	81,473	19,669	(2,316)	108,824	7,297,689	1,854,765	(200,974)	8,941,689	4,368,023	1,376,499	(18,338)	5,682,212	4,708,682	1,251,192	(179,740)	5,629,132

For Plant in Service
 *The Commercial Exp. is equal to the amount of pre-construction Revenue is equal to the "Return" (Treatment) times FCR. *
 Reconciliation Amount is created in the reconciliation in A8

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	PJM Upgrade ID: 82975				PJM Upgrade ID: 81991				PJM Upgrade ID: 82981				PJM Upgrade ID: 82984				PJM Upgrade ID: 81941				PJM Upgrade ID: 82987				PJM Upgrade ID: 82118				PJM Upgrade ID: 82985, 82996, 82998, 82999, 83000, 83001, 83002									
	Oak Mount				Farmers Valley Substation				Demaree Substation				Warren Substation				Joffre Substation 91041				Pawcatuck Substation				New Marlinton Capacitor				First Run Substation									
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"				Yes				Yes				Yes				Yes				Yes				Yes				Yes									
12	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 20, otherwise "No"				No				No				No				No				No				No				No									
13	Input the allowed ROE				11.70%				11.70%				11.70%				11.70%				11.70%				11.70%				11.70%									
14	From line 3, enter "Y" on line 12 and From line 7, below				10.800%				10.800%				10.800%				10.800%				10.800%				10.800%				10.800%									
15	"Yes" on line 12				10.800%				10.800%				10.800%				10.800%				10.800%				10.800%				10.800%									
16	From line 3, enter 1.7%, then line 4, if line 13 equals 11.7%				10.800%				10.800%				10.800%				10.800%				10.800%				10.800%				10.800%									
17	From line 3, enter 1.0% on line 12, "Yes" response? Formula = Cost of project plus net plant plus current year charges of CIPW or Cap. Study				10.800%				10.800%				10.800%				10.800%				10.800%				10.800%				10.800%									
18	Reconciliation - Average of 13 month prior year net plant balance plus prior year 15-mo CIPW balances				104,103,803				35,341,412				1,842,897				22,213,780				0				10,988,094				574,420				20,897,339					
19	Annual Depreciation Exp from Attachment 5				2,129,922				828,294				43,758				554,158				0				218,210				0				0					
20	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue	Return	Depreciation	Reconciliation	Revenue	Total	Incentive Charge	Revenue Credit	82,041,127.23						
21	11,251,884	2,129,922	(247,871)	11,201,191.42	3,891,271	828,294	(88,118)	4,001,752.51	251,382	43,758	5,205	255,234.48	2,427,185	554,158	(81,588)	2,985,795.28	0	0	0	0	1,103,383	218,210	(25,872)	1,395,721.23	62,546	0	0	62,546.42	2,282,216	0	0	2,282,216.71	227,897,657.08	227,897,657.08				
22	11,251,884	2,129,922	(247,871)	11,201,191.42	3,891,271	828,294	(88,118)	4,001,752.51	251,382	43,758	5,205	255,234.48	2,427,185	554,158	(81,588)	2,985,795.28	0	0	0	0	1,103,383	218,210	(25,872)	1,395,721.23	62,546	0	0	62,546.42	2,282,216	0	0	2,282,216.71	227,897,657.08	227,897,657.08				

For Plant in Service
*The Commercial Exp. is equal to the amount of pre-consumer Revenue is equal to the "Return" Treatment from FCRS.
*Reconciliation Amount is created in the reconciliation in A6

Template for Annual Information Filings with Formula Rate Debt Cost Disclosure and True-Up
Attachment 6, page 1, Table 1 and 2
Template for Annual Information Filings with Formula Rate Debt Cost Disclosure and True-Up

TABLE 1: Summary Cost of Long Term Debt

CALCULATION OF COST OF DEBT

YEAR ENDED 12/31/2020

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
	t-N	Issue Date	Maturity Date	ORIGINAL ISSUANCE	Net Proceeds At Issuance	Net Amount Outstanding at t-N	Months Outstanding at t-N	Average Net Outstanding in Year* z'	Weighted Outstanding Ratio	Effective Cost Rate (Tables 2 and 3)	Weighted Debt Cost at t = N (h) * (j)
(1)	3.85% Senior Unsecured Notes	12/11/2014	6/2/2025	\$ 550,000,000	\$ 545,247,429	\$ 547,990,012	12	\$ 547,990,012.00	88.00%	3.95%	3.48%
(2)	3.75% Senior Unsecured Notes	10/16/2015	5/30/2025	\$ 75,000,000	\$ 74,437,647	\$ 74,742,188	12	\$ 74,742,188.00	12.002%	3.85%	0.48%
	Total			\$ 625,000,000		\$ 622,732,200		\$ 622,732,200	100.000%		3.94%

t = 0/00
The current portion of long term debt is included in the Net Amount Outstanding at t = N in these calculations.
The outstanding amount (column (e)) for debt retired during the year is the outstanding amount at the last month it was outstanding.
z' = Average of monthly balances for months outstanding during the year (average of the balances for the 12 months of the year, with zero in months that the issuance is not outstanding in a month).
Interest individual debenture debt cost calculations shall be taken to four decimals in percentages (2.9500%, 5.2582%). Final Total Weighted Average Debt Cost for the Formula Rate shall be rounded to two decimals of a percent (2.00%).
** The Total Weighted Average Debt Cost will be shown on Line 101 of formula rate Appendix A.

TABLE 2: Effective Cost Rates For Traditional Front-Loaded Debt Issuances:

YEAR ENDED 12/31/2020

	(aa)	(bb)	(cc)	(dd)	14	(ee)	(ff)	(gg)	(hh)	(ii)	(jj)	(kk)	(ll)
	Long Term Debt Issuance/Affiliate	Issue Date	Maturity Date	Amount Issued	(Discount) Premium at Issuance	Issuance Expense	Loss/Gain on Recaptured Debt	Loss Related ADIT (Attachment 1)	Net Proceeds	Net Proceeds Ratio	Coupon Rate	Annual Interest	Effective Cost Rate* (Yield to Maturity at Issuance, t = 0)
(1)	3.85% Senior Unsecured No	12/11/2014	6/2/2025	\$ 550,000,000	\$ (418,000)	4,334,571	-	xxx	\$ 545,247,429	99.1359	0.03850	\$ 21,175,000	3.95%
(2)	3.75% Senior Unsecured Notes	10/16/2015	5/30/2025	75,000,000		562,393			\$ 74,437,647	99.2502	0.0376	\$ 2,820,000	3.85%
	TOTALS			\$ 625,000,000	(418,000)	\$ 4,896,924	-	xxx	\$ 619,685,076			\$ 23,995,000	

* YTM at issuance calculated from an acceptable bond table or from YTM = Internal Rate of Return (IRR) calculation
Effective Cost Rate of Individual Debenture (YTM at issuance): the t=0 Cashflow C₀ equals Net Proceeds column (gg); Semi-annual (or other) interest cashflows (C₁, C₂, etc.).

Trans-Allegheny Interstate Line Company

Attachment 9 - Financing Costs for Long Term Debt using the Internal Rate of Return Methodology

TRAILCo anticipates its financing will be a 7 year loan, where by TRAILCo pays Origination Fees of \$5.2 million and a Commitments Fee of 0.3% on the undrawn principle. Consistent with GAAP, TRAILCo will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below. Each year, TRAILCo will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachment.

Total Loan Amount	\$ 900,000,000
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Internal Rate of Return ¹	4.886348%
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Based on following Financial Formula²:

$$NPV = 0 = \sum_{t=1}^N \frac{C_t}{(1+IRR)^{pwr(t)}}$$

Origination Fees	7,780,954
Origination Fees	
Addition Origination Fees	15,125
Total Issuance Expense	7,796,079

Revolving Credit Commitment Fee	New Borrowing	Old Borrowing
Revolving Credit Commitment Fee	0.005	0.0050
		0.0037

After borrowing is at the midpoint (\$275,000)

	2008	2008	2008	2008	2009	2010	2011	2012	2013	2014	2015
LIBOR Rate	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Spread											
Interest Rate	6.13%	3.86%	4.05%	4.34%	2.12%	2.12%	2.12%	2.12%	2.12%	2.12%	2.12%
Bond \$450M Interest Rate	\$ 450,000,000					4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
Revolver Interest Rate	\$ 350,000,000	Draw 1	DONE			3.249%	4.50%	6.21%			
Revolver Interest Rate	\$ 350,000,000	Draw 2, 3, 4	DONE			3.247%	4.50%	6.21%			
Revolver Interest Rate	\$ 350,000,000	Draw 5	DONE			3.251%	4.50%	6.21%			
Revolver Interest Rate	\$ 350,000,000	Draw 6	DONE - Roll over Draw 1 and 4			3.316%	4.50%	6.21%			
Revolver Interest Rate	\$ 350,000,000	Draw 7	DONE			3.361%	4.50%	6.21%			
Revolver Interest Rate	\$ 350,000,000	Draw 8	DONE - Roll over Draw 2, 3 and 5			3.422%	4.50%	6.21%			
Revolver Interest Rate	\$ 350,000,000	Draw 9	DONE			3.417%	4.50%	6.21%			
Revolver Interest Rate	\$ 350,000,000	Draw 10	DONE			3.348%	4.50%	6.21%			
Revolver Interest Rate	\$ 350,000,000	Draw 11	DONE - Roll over Draw 6 and 9			3.498%	4.50%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 12	DONE - Roll over Draw 10			3.418%	4.50%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 13	DONE - Roll over Draw 7 and 8			3.398%	4.50%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 14	DONE			3.275%	4.50%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 15	DONE			3.275%	4.50%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 16	DONE - Roll over Draw 11			3.289%	4.50%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 17	DONE			3.248%	4.50%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 17A	DONE - Roll over Draw 12, 14 and 15			3.286%	4.50%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 18	DONE - Roll over Draw 13 and 17			3.286%	4.50%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 19	DONE				3.283%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 20	DONE - Roll over Draw 16				3.304%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 21	DONE - Roll over Draw 17A and 19				3.312%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 22	DONE - Roll over Draw 18				3.312%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 23	DONE				3.222%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 24	DONE Roll over Draw 20				3.213%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 25	DONE Roll over Draw 21, 22 and 23				3.174%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 26	DONE Roll over Draw 25				3.169%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 27	DONE - Pay off Draw 26				3.196%	6.21%			
Revolver Interest Rate	\$ 450,000,000	Draw 28	DONE				1.936%	6.21%			

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Year	Capital Expenditures	Principle Drawn In Quarter (\$000's)	Principle Drawn To Date	Outstanding Debt Balance	Interest Expense	Origination Fees	Commitment	Net Cash Flows (D-F-G-H)	Interest at effective rate	Amortization of origination fees and commitment fees
2008										
12/24/2007	Q4	68,183,000	10,000,000	10,000,000	10,000,000	734,955.02		9,265,045	-	-
01/31/2008	Q1			10,000,000	9,265,045	31,013.00		(31,013)	46,132	46,132
02/4/2008	Q1			10,000,000	9,280,164	69,578.45		(69,578)	4,853	4,853
02/6/2008	Q1			10,000,000	9,215,438	137.50		(138)	2,409	2,409
02/29/2008	Q1			10,000,000	9,217,710	2,960.00		(2,960)	27,752	27,752
03/5/2008	Q1			10,000,000	9,242,502	125,384.16		(125,384)	6,042	6,042
3/24/2008	Q1	25,543,000		10,000,000	9,123,160	155,047.57		(155,048)	22,684	(132,363)
03/31/2008	Q1			10,000,000	8,950,797	17,011.00		(17,011)	8,230	8,230
04/30/2008	Q2			10,000,000	8,982,016	197,269.56		(197,270)	35,289	35,289
05/19/2008	Q2			10,000,000	8,820,035	109,824.88		(109,825)	21,931	21,931
6/23/2008	Q2	20,509,000		10,000,000	8,732,141	97,477.43		(97,477)	40,038	(57,439)
06/26/2008	Q2			10,000,000	8,674,702	43,098.82		(43,099)	3,402	3,402
06/30/2008	Q2			10,000,000	8,635,005	13,267.50		(13,268)	4,516	4,516
08/8/2008	Q3			10,000,000	8,626,253	1,577.79		(1,578)	44,084	44,084
08/13/2008	Q3			10,000,000	8,668,760	62,776.98		(62,777)	5,667	5,667
8/15/2008	Q3		55,000,000	65,000,000	8,611,650	7,780,953.85		47,159,357	2,251	(57,438)
8/20/2008	Q3			65,000,000	55,773,258	530.00		(530)	36,461	36,461
8/25/2008	Q3			65,000,000	55,809,189	15,125.00		(15,125)	36,485	36,485
9/3/2008	Q3			65,000,000	55,830,549	82,654.66		(82,655)	65,714	65,714
9/8/2008	Q3			65,000,000	55,813,609	1,957.50		(1,958)	36,487	36,487
9/11/2008	Q3			65,000,000	55,848,138	41,845.84		(41,846)	21,903	21,903
9/15/2008	Q3		(20,000,000)	45,000,000	55,828,196	243,199.31		(20,243,199)	29,196	(214,004)
9/25/2008	Q3			45,000,000	35,614,192	7,525.25		(7,525)	46,580	46,580
9/29/2008	Q3			45,000,000	35,653,247	98,058.08		(98,058)	18,645	18,645
9/30/2008	Q3	24,995,000		45,000,000	35,573,834	18,136.90	235,520.83	(253,658)	4,650	4,650
10/2/2008	Q4		20,000,000	65,000,000	35,324,826		78,506.96	19,921,493	9,235	9,235
10/17/2008	Q4			65,000,000	55,255,554			(2,030)	108,439	108,439
10/29/2008	Q4			65,000,000	55,351,963		2,030.03	(2,030)	86,901	86,901
11/19/2008	Q4			65,000,000	55,448,597	96,048.71		(96,049)	152,404	152,404

Trans-Allegheny Interstate Line Company

Attachment 9 - Financing Costs for Long Term Debt using the Internal Rate of Return Methodology

TrailCo anticipates its financing will be a 7 year loan, where by TrailCo pays Origination Fees of \$5.2 million and a Commitments Fee of 0.3% on the undrawn principle. Consistent with GAAP, TrailCo will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below. Each year, TrailCo will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachment.

Total Loan Amount	\$ 900,000,000
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Internal Rate of Return¹	4.886348%
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Based on following Financial Formula²:

$$NPV = 0 = \sum_{t=1}^N C_t / (1 + IRR)^{pwr(t)}$$

Origination Fees	7,780,954
Origination Fees	7,780,954
Addition Origination Fees	15,125
Total Issuance Expense	7,796,079

	New Borrowing	Old Borrowing
Revolving Credit Commitment Fee	0.0050	0.0050
Revolving Credit Commitment Fee	0.0037	0.0037

After borrowing is at the midpoint (\$275,000)

2/9/2011	Q1	115,000,000	820,000,000	693,357,156			115,000,000	-	-
2/14/2011	Q1	(140,000,000)	680,000,000	808,357,156	1,201,215.56		(141,201,216)	528,453	(672,763)
2/14/2011	Q1	140,000,000	820,000,000	667,684,393			140,000,000	-	-
2/16/2011	Q1	-	820,000,000	807,684,393		3,098.63	(3,099)	211,164	211,164
4/1/2011	Q2	-	820,000,000	807,892,458			(97,778)	4,659,577	4,659,577
4/14/2011	Q2	10,000,000	830,000,000	812,454,257			10,000,000	1,381,663	1,381,663
4/26/2011	Q2	(115,000,000)	715,000,000	823,835,920	949,900.00		(115,949,900)	1,293,164	343,264
4/26/2011	Q2	115,000,000	830,000,000	709,179,184			115,000,000	-	-
5/9/2011	Q2	(115,000,000)	715,000,000	824,179,184	941,620.00		(115,941,620)	1,401,603	459,983
5/9/2011	Q2	(140,000,000)	575,000,000	709,639,166	1,081,920.00		(141,081,920)	-	(1,081,920)
5/9/2011	Q2	(10,000,000)	565,000,000	568,557,246	22,375.00		(10,022,375)	-	(22,375)
5/9/2011	Q2	235,000,000	800,000,000	558,534,871			235,000,000	-	-
5/16/2011	Q2	(235,000,000)	565,000,000	793,534,871	145,034.17		(235,145,034)	726,363	581,329
5/16/2011	Q2	235,000,000	800,000,000	559,116,200			235,000,000	-	-
5/23/2011	Q2	(235,000,000)	565,000,000	794,116,200	144,805.69		(235,144,806)	726,895	582,089
5/23/2011	Q2	50,000,000	615,000,000	559,698,289			50,000,000	-	-
5/26/2011	Q2	(115,000,000)	500,000,000	609,698,289	307,912.50	233,657	(115,541,569)	239,118	(68,795)
6/23/2011	Q2	(50,000,000)	450,000,000	494,395,838	88,994.45		(50,088,994)	1,812,670	1,723,675
6/23/2011	Q2	20,000,000	470,000,000	446,119,513			20,000,000	-	-
7/6/2011	Q3	-	470,000,000	466,119,513			(171,736)	792,685	792,685
7/15/2011	Q3	-	470,000,000	466,740,462	9,000,000		(9,000,000)	549,369	(8,450,631)
7/25/2011	Q3	(20,000,000)	450,000,000	458,289,831	34,417.78		(20,034,418)	599,398	564,980
10/18/2011	Q4	-	450,000,000	438,854,811			(290,417)	4,902,813	4,902,813
1/17/2012	Q1	-	450,000,000	443,467,207	9,000,000		(9,000,000)	5,306,145	(3,693,855)
3/2/2012	Q1	-	450,000,000	439,773,352			(3,070)	2,594,240	2,594,240
7/15/2012	Q3	-	450,000,000	442,364,522	9,000,000	3,070.00	(9,000,000)	7,874,847	(1,125,153)
1/15/2013	Q1	-	450,000,000	441,239,369	9,000,000		(9,000,000)	10,740,283	1,740,283
7/15/2013	Q3	-	450,000,000	442,979,652	9,000,000		(9,000,000)	10,604,752	1,604,752
1/15/2014	Q1	-	450,000,000	444,584,404	9,000,000		(9,000,000)	10,821,705	1,821,705
7/15/2014	Q3	-	450,000,000	446,406,108	9,000,000		(9,000,000)	10,686,780	1,686,780
1/15/2015	Q1	(450,000,000)	-	448,092,888	9,000,000		(459,000,000)	10,907,105	1,907,105

Commitment fees for 4th quarter 2008

Attachment 3

Accounting of Transfers Between CWIP and Plant In Service

May 17, 2021

**Trans-Allegheny Interstate Line Company
Detail Transfers from CWIP to Plant in Service
2020 Reconciliation of Transmission Revenue Requirement Formula Rate**

Work Order ID	Work Order Number	FERC Account 101/106 Sub-Account	Project / Description	Amount	Date of Transfer from CWIP to Plant in Service
TrAIL Projects					
502 Junction to Territorial Line					
	478229242	35022, 35400, 35610, 35500, 35620	Line Construction 2	39,012.06	March 1, 2020
	478229242	35022, 35400, 35610, 35500, 35620	Line Construction 2	236.56	April 1, 2020
	478229242	35022, 35400, 35610, 35500, 35620	Line Construction 2	(1.59)	May 1, 2020
	478229242	35022, 35400, 35610, 35500, 35620	Line Construction 2	137,221.96	September 1, 2020
13412255			Total	176,468.99	
13418596	478437863	35022, 35400, 35500, 35610, 35620	Line Construction 1	125.00	February 1, 2020
13419997	478541318	35500 35610	Line Construction 3	3,000.00	February 1, 2020
14181583	540082817	35610	502 JCT-Mt. Storm Span 215-217 Cond	(13,323.66)	February 1, 2020
	3502065613	35610	502 Junction-Mount Storm 500 kV 536	56,156.48	August 1, 2020
	3502065613	35610	502 Junction-Mount Storm 500 kV 536	(2,716.88)	September 1, 2020
16478088			Total	53,439.60	
16568908	3511014894	35610	Loudoun-Meadow Brook 500 kV-FAA Ligh	618,485.38	December 1, 2020
16568910	3511014853	35610	Meadow Brook Mount Storm 500 kV-FAA	176,620.12	December 1, 2020
16568926	3511014868	35610	Meadow Brook Mount Storm 500 kV-FAA	226,322.26	December 1, 2020
16620587	3517790565	35610	Loudoun-Meadow Brook 500 kV (535)-up	7,466.05	December 1, 2020
16620594	3517790675	35610	Meadow Brook Mount Storm 500 kV (529)	11,178.32	December 1, 2020
	Various	35620	Vegetation Management	13,502.60	January 1, 2020
	Various	35620	Vegetation Management	13,373.36	February 1, 2020
	Various	35620	Vegetation Management	31,518.95	March 1, 2020
	Various	35620	Vegetation Management	29,487.85	April 1, 2020
	Various	35620	Vegetation Management	80,896.99	May 1, 2020
	Various	35620	Vegetation Management	142,781.77	June 1, 2020
	Various	35620	Vegetation Management	(84,189.52)	July 1, 2020
	Various	35620	Vegetation Management	19,908.27	August 1, 2020
	Various	35620	Vegetation Management	21,951.65	September 1, 2020
	Various	35620	Vegetation Management	37,726.86	October 1, 2020
	Various	35620	Vegetation Management	8,197.59	November 1, 2020
	Various	35620	Vegetation Management	15,877.38	December 1, 2020
Various			Total	331,033.75	
			Total 502 Junction to Territorial Line	1,590,815.81	
Other Projects					
13256183	505210614	35300	Erie South - Relay Replc-Four Mile	(4.99)	October 1, 2020
13302963	511281437	35300	Mansfield-Everts Dr-Build new 345/1	17,196.00	June 1, 2020
	477989703	35500, 35610	Osage-Whiteley(MP) - 5.8 mi new 138	14.49	February 1, 2020
	477989703	35500, 35610	Osage-Whiteley(MP) - 5.8 mi new 138	(20,000.00)	April 1, 2020
	477989703	35500, 35610	Osage-Whiteley(MP) - 5.8 mi new 138	144.92	May 1, 2020
	477989703	35500, 35610	Osage-Whiteley(MP) - 5.8 mi new 138	333.32	June 1, 2020
	477989703	35500, 35610	Osage-Whiteley(MP) - 5.8 mi new 138	304.34	September 1, 2020
	477989703	35500, 35610	Osage-Whiteley(MP) - 5.8 mi new 138	434.77	November 1, 2020
	477989703	35500, 35610	Osage-Whiteley(MP) - 5.8 mi new 138	14.49	December 1, 2020
13395937			Total	(18,753.67)	
13526185	495300103	35300	Kammer SS: T2 Xfmr Trans Maint	622.94	August 1, 2020
13547208	523690351	35220, 35300	Pierce Brook Sub: Install 345/230 kV	1,093.00	April 1, 2020
	533838718	35300	Blairsville Replace 138/115 kV Tran	2,488.34	August 1, 2020
	533838718	35300	Blairsville Replace 138/115 kV Tran	(330.27)	September 1, 2020
13609510			Total	2,158.07	
	504740949	35300	SS - Johnstown 230kV - Install a 11	451.11	June 1, 2020
	504740949	35300	SS - Johnstown 230kV - Install a 11	24,899.76	July 1, 2020
13631917			Total	25,350.87	
13632172	504740994	35300	Grand Point Substation - Install 2n	(236.40)	June 1, 2020
13744988	514254724	35400, 35500, 35610	Handsome Lake - Homer City 345 kV	412.40	October 1, 2020
13752842	654797141	35300	West Union SS: Install 138kV Capci	(10.65)	August 1, 2020
14080138	544395083	35610, 35900	Oak Mound - Waldo Run 138 kv	48,468.85	September 1, 2020

Trans-Allegheny Interstate Line Company
Detail Transfers from CWIP to Plant in Service
2020 Reconciliation of Transmission Revenue Requirement Formula Rate

Work Order ID	Work Order Number	FERC Account 101/106 Sub-Account	Project / Description	Amount	Date of Transfer from CWIP to Plant in Service
TrAIL Projects					
	540699748	35210, 35220, 35300	Erie South: Install +250/-100 MVAR	(36.54)	January 1, 2020
	540699748	35210, 35220, 35300	Erie South: Install +250/-100 MVAR	154.65	February 1, 2020
	540699748	35210, 35220, 35300	Erie South: Install +250/-100 MVAR	366.11	June 1, 2020
	540699748	35210, 35220, 35300	Erie South: Install +250/-100 MVAR	231.97	July 1, 2020
	540699748	35210, 35220, 35300	Erie South: Install +250/-100 MVAR	637.53	August 1, 2020
	540699748	35210, 35220, 35300	Erie South: Install +250/-100 MVAR	816.31	September 1, 2020
	540699748	35210, 35220, 35300	Erie South: Install +250/-100 MVAR	692.76	October 1, 2020
	540699748	35210, 35220, 35300	Erie South: Install +250/-100 MVAR	<u>3,848.33</u>	November 1, 2020
14197715			Total	6,711.12	
	545657671	35210, 35220, 35300	Trail- Const New Richwood Hill SS fo	945.50	January 1, 2020
	545657671	35220, 35300	Trail- Const New Richwood Hill SS fo	876.00	February 1, 2020
	545657671	35210, 35220, 35300	Trail- Const New Richwood Hill SS fo	1,122.39	March 1, 2020
	545657671	35210, 35220, 35300	Trail- Const New Richwood Hill SS fo	876.00	April 1, 2020
	545657671	35210, 35220, 35300	Trail- Const New Richwood Hill SS fo	1,679.74	May 1, 2020
	545657671	35210, 35220, 35300	Trail- Const New Richwood Hill SS fo	876.00	June 1, 2020
	545657671	35220, 35300	Trail- Const New Richwood Hill SS fo	876.00	July 1, 2020
	545657671	35220, 35300	Trail- Const New Richwood Hill SS fo	876.00	August 1, 2020
	545657671	35220, 35300	Trail- Const New Richwood Hill SS fo	876.00	September 1, 2020
	545657671	35220, 35300	Trail- Const New Richwood Hill SS fo	876.00	October 1, 2020
	545657671	35220, 35300	Trail- Const New Richwood Hill SS fo	876.00	November 1, 2020
	545657671	35220, 35300	Trail- Const New Richwood Hill SS fo	<u>876.00</u>	December 1, 2020
14276743			Total	11,631.63	
14464107	689555528	35500, 35610, 35900	Oak Mound-Waldo Run #1 138 kV, New L	255.89	February 1, 2020
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	(33,821.52)	January 1, 2020
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	8,922.13	February 1, 2020
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	5,500.28	March 1, 2020
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	26,763.42	April 1, 2020
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	29,778.59	May 1, 2020
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	(33,244.35)	June 1, 2020
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	37,651.59	July 1, 2020
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	117,368.23	August 1, 2020
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	(40,092.06)	September 1, 2020
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	17,761.67	October 1, 2020
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	23,506.95	November 1, 2020
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	<u>15,455.26</u>	December 1, 2020
14464108			Total	175,550.19	
	696302028	35210, 35220, 35300	Warren: Install 4 breaker 230Kv	8,276.85	January 1, 2020
	696302028	35220, 35300	Warren: Install 4 breaker 230Kv	<u>1,270.13</u>	February 1, 2020
14490072			Total	9,546.98	
14516970	710349743	35500, 35610	138-kV Loop to Rider Sub	(19,988.15)	June 1, 2020
	711507286	35210, 35220, 35300	Joffre Substation - Construct 138kv	1,252.58	January 1, 2020
	711507286	35210, 35220, 35300	Joffre Substation - Construct 138kv	687.66	February 1, 2020
	711507286	35210, 35220, 35300	Joffre Substation - Construct 138kv	1,064.27	March 1, 2020
	711507286	35210, 35220, 35300	Joffre Substation - Construct 138kv	122.68	April 1, 2020
	711507286	35210, 35220, 35300	Joffre Substation - Construct 138kv	28.60	May 1, 2020
	711507286	35210, 35220, 35300	Joffre Substation - Construct 138kv	9,102.63	June 1, 2020
	711507286	35210, 35220, 35300	Joffre Substation - Construct 138kv	26.65	July 1, 2020
	711507286	35210, 35220, 35300	Joffre Substation - Construct 138kv	26.68	August 1, 2020
	711507286	35210, 35220, 35300	Joffre Substation - Construct 138kv	26.75	September 1, 2020
	711507286	35210, 35220, 35300	Joffre Substation - Construct 138kv	26.75	October 1, 2020
	711507286	35210, 35220, 35300	Joffre Substation - Construct 138kv	26.75	November 1, 2020
	711507286	35210, 35220, 35300	Joffre Substation - Construct 138kv	<u>(16.00)</u>	December 1, 2020
14528199			Total	12,376.00	
	753545861	35300	Pierce Brook SS-Inst 345 Kv Shunt Re	1,826.72	January 1, 2020
	753545861	35300	Pierce Brook SS-Inst 345 Kv Shunt Re	623.30	April 1, 2020
	753545861	35300	Pierce Brook SS-Inst 345 Kv Shunt Re	<u>801.22</u>	July 1, 2020
14674519			Total	3,251.24	
14744354	774109402	35300	502 Junction-Repl Arresters on Bank	36,891.77	August 1, 2020
	819168369	35300	Meadow Brook-Inst MPLS Router	56.53	May 1, 2020
	819168369	35300	Meadow Brook-Inst MPLS Router	3,178.73	June 1, 2020
	819168369	35300	Meadow Brook-Inst MPLS Router	(434.57)	July 1, 2020
	819168369	35300	Meadow Brook-Inst MPLS Router	602.74	October 1, 2020
	819168369	35300	Meadow Brook-Inst MPLS Router	(200.42)	November 1, 2020
	819168369	35300	Meadow Brook-Inst MPLS Router	<u>150.67</u>	December 1, 2020
15045134			Total	3,353.68	

Trans-Allegheny Interstate Line Company
Detail Transfers from CWIP to Plant in Service
2020 Reconciliation of Transmission Revenue Requirement Formula Rate

Work Order ID	Work Order Number	FERC Account 101/106 Sub-Account	Project / Description	Amount	Date of Transfer from CWIP to Plant in Service	
TrAIL Projects						
15045135	819169421	35300	Meadow Brook SVC-Inst MPLS Router	200.74	February 1, 2020	
	819169421	35300	Meadow Brook SVC-Inst MPLS Router	(130.61)	March 1, 2020	
	819169421	35300	Meadow Brook SVC-Inst MPLS Router	602.74	October 1, 2020	
	819169421	35300	Meadow Brook SVC-Inst MPLS Router	(200.42)	November 1, 2020	
	819169421	35300	Meadow Brook SVC-Inst MPLS Router	<u>150.67</u>	December 1, 2020	
			Total	623.12		
15045170	819169432	35300	502 Junction-Inst MPLS Router	700.96	April 1, 2020	
	819169432	35300	502 Junction-Inst MPLS Router	(312.86)	May 1, 2020	
	819169432	35300	502 Junction-Inst MPLS Router	201.25	October 1, 2020	
	819169432	35300	502 Junction-Inst MPLS Router	<u>200.88</u>	December 1, 2020	
			Total	790.23		
15085575	824654603	35300	Kammer- T200 Xfmr repair	1,803.67	January 1, 2020	
15386903	3366277229	35300	Mainesburg-Inst Shunt Reactor+345kv	9,605.71	January 1, 2020	
	3366277229	35210, 35300	Mainesburg-Inst Shunt Reactor+345kv	8,932.09	February 1, 2020	
	3366277229	35210, 35300	Mainesburg-Inst Shunt Reactor+345kv	2,313.13	March 1, 2020	
	3366277229	35210, 35300	Mainesburg-Inst Shunt Reactor+345kv	166.18	April 1, 2020	
	3366277229	35210, 35300	Mainesburg-Inst Shunt Reactor+345kv	1,836.23	May 1, 2020	
	3366277229	35210, 35300	Mainesburg-Inst Shunt Reactor+345kv	(230.48)	June 1, 2020	
	3366277229	35210, 35300	Mainesburg-Inst Shunt Reactor+345kv	(223.43)	July 1, 2020	
	3366277229	35210, 35300	Mainesburg-Inst Shunt Reactor+345kv	591.24	August 1, 2020	
	3366277229	35210, 35300	Mainesburg-Inst Shunt Reactor+345kv	<u>1,648.27</u>	September 1, 2020	
				Total	24,638.94	
15435831	3372644707	35300	Black Oak SVC-Inst Physical Securit	2,723.94	May 1, 2020	
15435857	3372644736	35300	Black oak SVC-Inst MPLS Equipment	312,372.70	March 1, 2020	
	3372644736	35300	Black oak SVC-Inst MPLS Equipment	(11,143.38)	April 1, 2020	
	3372644736	35300	Black oak SVC-Inst MPLS Equipment	(1,562.75)	May 1, 2020	
	3372644736	35300	Black oak SVC-Inst MPLS Equipment	1,832.62	June 1, 2020	
	3372644736	35300	Black oak SVC-Inst MPLS Equipment	3,668.30	July 1, 2020	
	3372644736	35300	Black oak SVC-Inst MPLS Equipment	(289.96)	August 1, 2020	
	3372644736	35300	Black oak SVC-Inst MPLS Equipment	193.44	September 1, 2020	
	3372644736	35300	Black oak SVC-Inst MPLS Equipment	706.57	October 1, 2020	
	3372644736	35300	Black oak SVC-Inst MPLS Equipment	68.48	November 1, 2020	
	3372644736	35300	Black oak SVC-Inst MPLS Equipment	<u>120.80</u>	December 1, 2020	
				Total	305,966.82	
	15454982	3375029227	35300	Mainesburg-Remote end for Z1-069	(0.59)	January 1, 2020
		3375029227	35300	Mainesburg-Remote end for Z1-069	<u>(24.60)</u>	February 1, 2020
			Total	(25.19)		
15454983	3375029235	35300	Pierce brook Remote end for Z1-069	(0.59)	January 1, 2020	
	3375029235	35300	Pierce brook Remote end for Z1-069	<u>(24.60)</u>	February 1, 2020	
			Total	(25.19)		
15469278	3379341493	35500, 35610	Buckhannon - Rider 138KV Trans-Allegheny	3,128.76	August 1, 2020	
15501636	3381781021	35300	Mainesburg-Install Smart Card Reade	58,029.37	April 1, 2020	
15504855	3382211383	35400	Buckhannon Falls-Rider GlenFalls	3,607.41	January 1, 2020	
	3382211383	35400	Buckhannon Falls-Rider GlenFalls	4,643.75	February 1, 2020	
	3382211383	35400	Buckhannon Falls-Rider GlenFalls	1,615.18	March 1, 2020	
	3382211383	35400	Buckhannon Falls-Rider GlenFalls	996.11	April 1, 2020	
	3382211383	35400	Buckhannon Falls-Rider GlenFalls	1,751.91	May 1, 2020	
	3382211383	35400	Buckhannon Falls-Rider GlenFalls	(951.01)	June 1, 2020	
	3382211383	35400	Buckhannon Falls-Rider GlenFalls	3,081.60	July 1, 2020	
	3382211383	35400	Buckhannon Falls-Rider GlenFalls	25,332.49	August 1, 2020	
	3382211383	35400	Buckhannon Falls-Rider GlenFalls	757.89	September 1, 2020	
	3382211383	35400	Buckhannon Falls-Rider GlenFalls	5,208.74	October 1, 2020	
	3382211383	35400	Buckhannon Falls-Rider GlenFalls	11,406.75	November 1, 2020	
	3382211383	35400	Buckhannon Falls-Rider GlenFalls	<u>6,435.95</u>	December 1, 2020	
				Total	63,886.77	

Trans-Allegheny Interstate Line Company
Detail Transfers from CWIP to Plant in Service
2020 Reconciliation of Transmission Revenue Requirement Formula Rate

Work Order ID	Work Order Number	FERC Account 101/106 Sub-Account	Project / Description	Amount	Date of Transfer from CWIP to Plant in Service
TrAIL Projects					
15510557	3382740926	35300	Joffre-Install Smart Card Reader	159,398.95	April 1, 2020
15510930	3382748514	35300	Squab Hollow-install Smart Card Rea	132,804.16	April 1, 2020
	3497808854	35300	Hunterstown SVC: Security SALTO	38,622.70	November 1, 2020
	3497808854	35300	Hunterstown SVC: Security SALTO	<u>(1,769.21)</u>	December 1, 2020
15711074			Total	36,853.49	
	3419116492	35300	Equip Investigate/Repair Miscella	79,694.63	January 1, 2020
	3419116492	35300	Equip Investigate/Repair Miscella	48,183.22	February 1, 2020
	3419116492	35300	Equip Investigate/Repair Miscella	15,189.58	March 1, 2020
	3419116492	35300	Equip Investigate/Repair Miscella	7,974.04	April 1, 2020
	3419116492	35300	Equip Investigate/Repair Miscella	1,077.27	May 1, 2020
	3419116492	35300	Equip Investigate/Repair Miscella	2,457.84	June 1, 2020
	3419116492	35300	Equip Investigate/Repair Miscella	221,205.88	July 1, 2020
	3419116492	35300	Equip Investigate/Repair Miscella	93,668.48	August 1, 2020
	3419116492	35300	Equip Investigate/Repair Miscella	454,331.87	September 1, 2020
	3419116492	35300	Equip Investigate/Repair Miscella	240,792.59	October 1, 2020
	3419116492	35300	Equip Investigate/Repair Miscella	246,033.20	November 1, 2020
	3419116492	35300	Equip Investigate/Repair Miscella	<u>473,920.90</u>	December 1, 2020
15815914			Total	1,884,529.50	
15835814	3445916534	35300	Black Oak SVC SS	(296,542.57)	March 1, 2020
15856016	3426745088	35300	Waldo Run SVC SS TR-83 Spare Transf	19,085.62	September 1, 2020
	3432441758	35300	502 Junction SS-GE-D 60 Line Rely	(13,555.82)	August 1, 2020
	3432441758	35300	502 Junction SS-GE-D 60 Line Rely	70.72	September 1, 2020
	3432441758	35300	502 Junction SS-GE-D 60 Line Rely	<u>-1.42</u>	October 1, 2020
15920253			Total	(13,486.52)	
	3432749626	35300	Wylie Ridge SS-Repl SEL-1102	(34,754.61)	November 1, 2020
	3432749626	35300	Wylie Ridge SS-Repl SEL-1102	<u>(5,779.35)</u>	December 1, 2020
15922453			Total	(40,533.96)	
15922758	3432749643	35300	Wylie Ridge SS-Repl SAM-900	138.72	January 1, 2020
	3432749693	35300	Cabot SS-Repl SEL-1102	28.70	January 1, 2020
	3432749693	35300	Cabot SS-Repl SEL-1102	130.50	April 1, 2020
	3432749693	35300	Cabot SS-Repl SEL-1102	15.79	May 1, 2020
	3432749693	35300	Cabot SS-Repl SEL-1102	1,042.82	June 1, 2020
	3432749693	35300	Cabot SS-Repl SEL-1102	(208.89)	July 1, 2020
	3432749693	35300	Cabot SS-Repl SEL-1102	779.06	August 1, 2020
	3432749693	35300	Cabot SS-Repl SEL-1102	(103.15)	September 1, 2020
	3432749693	35300	Cabot SS-Repl SEL-1102	232.99	October 1, 2020
	3432749693	35300	Cabot SS-Repl SEL-1102	1,182.76	November 1, 2020
	3432749693	35300	Cabot SS-Repl SEL-1102	<u>35.94</u>	December 1, 2020
15922761			Total	3,136.52	
	3449461233	35300	Conemaugh SS-Operational Meter Brk	107,112.12	October 1, 2020
	3449461233	35300	Conemaugh SS-Operational Meter Brk	13,919.97	November 1, 2020
	3449461233	35300	Conemaugh SS-Operational Meter Brk	<u>2,490.74</u>	December 1, 2020
15956976			Total	123,522.83	
	3445901323	35300	Mainsburg SS- Repl Cybertec New RT	159,239.06	January 1, 2020
	3445901323	35300	Mainsburg SS- Repl Cybertec New RT	1,028.24	February 1, 2020
	3445901323	35300	Mainsburg SS- Repl Cybertec New RT	13,536.21	March 1, 2020
	3445901323	35300	Mainsburg SS- Repl Cybertec New RT	(12,105.53)	April 1, 2020
	3445901323	35300	Mainsburg SS- Repl Cybertec New RT	9,850.65	May 1, 2020
	3445901323	35300	Mainsburg SS- Repl Cybertec New RT	645.49	June 1, 2020
	3445901323	35300	Mainsburg SS- Repl Cybertec New RT	(4,244.66)	July 1, 2020
	3445901323	35300	Mainsburg SS- Repl Cybertec New RT	(4,797.90)	August 1, 2020
	3445901323	35300	Mainsburg SS- Repl Cybertec New RT	214.93	September 1, 2020
	3445901323	35300	Mainsburg SS- Repl Cybertec New RT	25.42	November 1, 2020
	3445901323	35300	Mainsburg SS- Repl Cybertec New RT	<u>(0.88)</u>	December 1, 2020
16052739			Total	163,391.03	
	3451664947	35300	Pierce brook SS-Instl 7 SATEC Panel	605.23	January 1, 2020
	3451664947	35300	Pierce brook SS-Instl 7 SATEC Panel	35.09	February 1, 2020
	3451664947	35300	Pierce brook SS-Instl 7 SATEC Panel	(107.61)	March 1, 2020
	3451664947	35300	Pierce brook SS-Instl 7 SATEC Panel	<u>(2.59)</u>	April 1, 2020
16095556			Total	530.12	
	3512410697	35300	Penelec - Spare Breaker	212,307.17	June 1, 2020
	3512410697	35300	Penelec - Spare Breaker	<u>(197,771.00)</u>	July 1, 2020
16577109			Total	14,536.17	
16582540	3513221502	35300	Meadowbrook 535 line 500kv (3) repl	64,593.67	November 1, 2020
			Total Other Projects	<u>3,029,375.74</u>	
			Total Additions	<u>4,620,191.55</u>	

Attachment 6B – BG&E Formula Rate Update Filing

Ms. Kimberly D. Bose
 Secretary, Federal Energy Regulatory Commission
 888 First Street, N.E., Dockets, Room 1A, East
 Washington, D.C. 20426

Re: *Baltimore Gas and Electric Company*, Docket No. ER09-1100-000,
 Informational Filing of 2021 Formula Rate Annual Update; Notice of Annual Meeting

Dear Ms. Bose:

Attached hereby in electronic PDF format for informational purposes in the above-referenced proceeding, please find the 2021 Annual Update of Baltimore Gas and Electric Company (“BGE”) and notice of BGE’s 2021 Annual Meeting on June 15, 2021 at 9am via webcast.

The 2021 Annual Update is BGE’s sixteenth Annual Update pursuant to the Docket No. ER05-515 settlement approved by the Commission. *Baltimore Gas and Elec. Co., et al.*, 115 FERC ¶ 61,066 (2006). The 2021 Annual Update and notice of BGE’s Annual Meeting have been submitted to PJM for posting on its Internet website via link to the Transmission Service page. In a letter order issued February 17, 2010, the Commission explained that, BGE Annual Updates in the forthcoming years “[s]hould be submitted for informational purposes only, in Docket No. ER09-1100-000. Upon receipt, the **Commission will not act on or notice the informational filing** because the formula rate protocols provide specific procedures for notice, review, and challenges to the Annual Updates.” (Emphasis added.)

This Annual Update shows a recalculation of BGE’s Annual Transmission Revenue Requirements. The Annual Update: (1) contains no expenses or costs that have been alleged or judged in any administrative or judicial proceeding to be illegal, duplicative, or unnecessary costs that are demonstrably the product of discriminatory employment practices, as defined in 18 C.F.R. § 35.13(b)(7); (2) contains no accounting change (and any accounting change is discussed in applicable disclosure statements filed within the Securities and Exchange Commission Form 10-K and within the FERC Form No. 1); and (3) contains no change to the Post-Employment Benefits other than Pension charges in excess of the filing threshold set forth in said settlement.

Very truly yours,
 /s/ Gary E. Guy

cc: All parties on Service Lists in Docket Nos. ER05-515, EL13-48, and EL15-27

ATTACHMENT H-2A

Baltimore Gas and Electric Company			2021
Formula Rate			
	Notes	FERC Form 1 Page # or Instruction	
Shaded cells are input cells			
Allocators			
Wages & Salary Allocation Factor			
1	Transmission Wages Expense	p354.21.b	21,168,480
2	Total Wages Expense	p354.26b	159,038,874
3	Less A&G Wages Expense	p354.27b	27,614,816
4	Total	(Line 2 - 3)	131,424,058
5	Wages & Salary Allocator	(Line 1 / 4)	16.1070%
Plant Allocation Factors			
6	Electric Plant In Service	p207.104g (See Attachment 9A, line 14, column n)	9,094,292,846
7	Common Plant In Service - Electric	(Note A) (Line 24)	869,140,851
8	Total Plant In Service	(Sum Lines 6 & 7)	9,963,433,697
9	Accumulated Depreciation (Total Electric Plant)	p219.29c (See Attachment 9A, line 42, column b)	3,086,652,911
10	Accumulated Intangible Amortization	(Note A) p200.21c (See Attachment 9, line 16, column h)	57,989,313
11	Accumulated Common Amortization - Electric	(Note A) p356 (See Attachment 9, line 16, column i)	0
12	Accumulated Common Plant Depreciation - Electric	(Note A) p356 (See Attachment 9, line 16, column g)	290,478,075
13	Total Accumulated Depreciation	(Sum Lines 9 to 12)	3,435,120,299
14	Net Plant	(Line 8 - 13)	6,528,313,398
15	Transmission Gross Plant	(Line 29 - Line 28)	2,315,530,302
16	Gross Plant Allocator	(Line 15 / 8)	23.2403%
17	Transmission Net Plant	(Line 39 - Line 28)	1,746,377,611
18	Net Plant Allocator	(Line 17 / 14)	26.7508%
Plant Calculations			
Plant In Service			
19	Transmission Plant In Service	p207.58.g (See Attachment 9, line 16, column b and Attachment 9a, line 14, column f)	2,137,931,249
20	This Line Intentionally Left Blank	This Line Intentionally Left Blank	0
21	This Line Intentionally Left Blank	This Line Intentionally Left Blank	0
22	Total Transmission Plant In Service	(Line 19)	2,137,931,249
23	General & Intangible	p205.5.g & p207.99.g (See Attachment 9, line 16, column c less Attachment 9a, line 14, columns q and r)	233,479,091
24	Common Plant (Electric Only)	(Notes A) p356 (See Attachment 9, line 16, column d)	869,140,851
25	Total General & Common	(Line 23 + 24)	1,102,619,942
26	Wage & Salary Allocation Factor	(Line 5)	16.10701%
27	General & Common Plant Allocated to Transmission	(Line 25 * 26)	177,599,053
28	Plant Held for Future Use (Including Land)	(Note C) p214 (See Attachment 9, line 30, column c)	1,003,037
29	TOTAL Plant In Service	(Line 22 + 27 + 28)	2,316,533,339
Accumulated Depreciation			
30	Transmission Accumulated Depreciation	p219.25.c (See Attachment 9, line 16, column e and Attachment 9a, line 42, column g)	513,646,525
31	Accumulated General Depreciation	p219.28.c (See attachment 9, line 16, column f)	30,206,355
32	Accumulated Intangible Amortization	p200.21c (See Attachment 9, line 16, column h less Attachment 9a, line 42, columns f and g)	23,924,419
33	Accumulated Common Amortization - Electric	(Line 11)	0
34	Common Plant Accumulated Depreciation (Electric Only)	(Notes A) (Line 12)	290,478,075
35	Total Accumulated Depreciation	(Sum Lines 31 to 34)	344,608,849
36	Wage & Salary Allocation Factor	(Line 5)	16.10701%
37	General & Common Allocated to Transmission	(Line 35 * 36)	55,506,166
38	TOTAL Accumulated Depreciation	(Line 30 + 37)	569,152,691
39	TOTAL Net Property, Plant & Equipment	(Line 29 - 38)	1,747,380,648

Adjustment To Rate Base

Accumulated Deferred Income Taxes (ADIT)					
40a	Account No. 190 (ADIT)	Projected Activity	(Note W)	Attachment 1A - ADIT Summary, Line 23	1,839,521
40b	Account No. 281 (ADIT - Accel. Amort)	Projected Activity	(Note W)	Attachment 1A - ADIT Summary, Line 46	0
40c	Account No. 282 (ADIT - Other Property)	Projected Activity	(Note W)	Attachment 1A - ADIT Summary, Line 69	-275,846,621
40d	Account No. 283 (ADIT - Other)	Projected Activity	(Note W)	Attachment 1A - ADIT Summary, Line 92	-4,241,449
40e	Account No. 255 (Accum. Deferred Investment Tax Credits)	Projected Activity	(Note T)	Attachment 1A - ADIT Summary, Line 115	0
40f	Accumulated Deferred Income Taxes Allocated To Transmission			(Line 40a + 40b + 40c + 40d + 40e)	-278,248,549
Unamortized Deficient / (Excess) ADIT					
41a	Unamortized Deficient / (Excess) ADIT (Federal)	Projected Activity	(Note X)	Attachment 1D - ADIT Rate Base Adjustment, Line 73	-76,781,993
41b	Unamortized Deficient / (Excess) ADIT (State)	Projected Activity	(Note X)	Attachment 1D - ADIT Rate Base Adjustment, Line 146	0
42	Unamortized Deficient / (Excess) ADIT Allocated to Transmission			(Line 41a + 41b)	-76,781,993
43	Adjusted Accumulated Deferred Income Taxes Allocated To Transmission			(Line 40f + 42)	-355,030,542
Transmission O&M Reserves					
44	Current Period Changes in Transmission Related Account 242 Reserves	Enter Negative		Attachment 5	0
Abandonment Transmission Projects					
44a	Unamortized Abandoned Transmission Projects		(Note R)	Attachment 9, line 30, column h	890,251
Prepayments					
45	Prepayments		(Note A)	Attachment 9, line 30, column f	36,329,410
46	Total Prepayments Allocated to Transmission			(Line 45)	36,329,410
Materials and Supplies					
47	Undistributed Stores Exp		(Note A)	p227.6c & 16.c (See Attachment 9, line 30, column e)	0
48	Wage & Salary Allocation Factor			(Line 5)	16.11%
49	Total Transmission Allocated			(Line 47 * 48)	0
50	Transmission Materials & Supplies		(Note U)	p227.8c + p227.5c (See Attachment 9, line 30, column d)	3,514,235
51	Total Materials & Supplies Allocated to Transmission			(Line 49 + 50)	3,514,235
Cash Working Capital					
52	Operation & Maintenance Expense			(Line 84)	82,502,703
53	1/8th Rule			x 1/8	12.5%
54	Total Cash Working Capital Allocated to Transmission			(Line 52 * 53)	10,312,838
Network Credits					
55	Outstanding Network Credits		(Note N)	From PJM	0
56	Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits		(Note N)	From PJM	0
57	Net Outstanding Credits			(Line 55 - 56)	0
58	TOTAL Adjustment to Rate Base			(Line 43 + 44 + 44a + 46 + 51 + 54 - 57)	-303,983,809
59	Rate Base			(Line 39 + 58)	1,443,396,839

O&M

Transmission O&M					
60	Transmission O&M			p321.112.b	48,980,262
61	Less extraordinary property losses			Attachment 5	0
62	Plus amortization of extraordinary property losses			Attachment 5	0
63	Less Account 565			p321.96.b	0
64	Plus Schedule 12 payments billed to Transmission Owner and booked to Account 565		(Note O)	PJM Data	0
65	Plus Transmission Lease Payments		(Note A)	P200.4.c	0
66	Transmission O&M			(Lines 60 - 61 + 62 - 63 + 64 + 65)	48,980,262
Allocated General & Common Expenses					
67	Common Plant O&M		(Note A)	p356	0
68	Total A&G			p323.197.b	208,804,507
68a	For Informational Purposes: PBOP Expenses in FERC Account 926		(Note S)	Attachment 5	5,065,309
69	Less Property Insurance Account 924			p323.185.b	289,980
70	Less Regulatory Commission Exp Account 928		(Note E)	p323.189.b	106,729
71	Less General Advertising Exp Account 930.1			p323.191.b	849,124
72	Less EPRI Dues		(Note D)	p352-353	0
73	General & Common Expenses			(Lines 67 + 68) - Sum (69 to 72)	207,558,674
74	Wage & Salary Allocation Factor			(Line 5)	16.1070%
75	General & Common Expenses Allocated to Transmission			(Line 73 * 74)	33,431,487
Directly Assigned A&G					
76	Regulatory Commission Exp Account 928		(Note G)	p323.189b	13,383
77	General Advertising Exp Account 930.1		(Note K)	p323.191.b	0
78	Subtotal - Transmission Related			(Line 76 + 77)	13,383
79	Property Insurance Account 924			p323.185b	289,980
80	General Advertising Exp Account 930.1		(Note F)	p323.191.b	0
81	Total			(Line 79 + 80)	289,980
82	Net Plant Allocation Factor			(Line 18)	26.75%
83	A&G Directly Assigned to Transmission			(Line 81 * 82)	77,572
84	Total Transmission O&M			(Line 66 + 75 + 78 + 83)	82,502,703

Depreciation & Amortization Expense

85	Depreciation Expense			
	Transmission Depreciation Expense		Attachment 5	62,592,102
85a	Transmission Amortization Expense	(Note R)	Attachment 9	593,500
86	General Depreciation		Attachment 5	17,164,366
87	Intangible Amortization	(Note A)	Attachment 5	4,735,374
88	Total		(Line 86 + 87)	21,899,740
89	Wage & Salary Allocation Factor		Line 5	16.1070%
90	General Depreciation Allocated to Transmission		(Line 88 * 89)	3,527,392
91	Common Depreciation - Electric Only	(Note A)	Attachment 5	23,565,950
92	Common Amortization - Electric Only	(Note A)	Attachment 5	37,892,702
93	Total		(Line 91 + 92)	61,458,652
94	Wage & Salary Allocation Factor		(Line 5)	16.1070%
95	Common Depreciation - Electric Only Allocated to Transmission		(Line 93 * 94)	9,899,148
96	Total Transmission Depreciation & Amortization		(Line 85 + 85a + 90 + 95)	76,612,143

Taxes Other than Income

97	Taxes Other than Income		Attachment 2	29,406,414
98	Total Taxes Other than Income		(Line 97)	29,406,414

Return / Capitalization Calculations

Long Term Interest				
99	Long Term Interest		p117.62c through 67c	135,029,642
100	Less LTD Interest on Securitization Bonds	(Note P)	Attachment 8	0
101	Long Term Interest		(Line 99 - 100)	135,029,642
102	Preferred Dividends	enter positive	p118.29c	-
Common Stock				
103	Proprietary Capital		p112.16c	3,891,201,987
104	Less Preferred Stock	enter negative	(Line 192)	0
105	Less Account 216.1	enter negative	p112.12c	0
105a	Less Account 219	enter negative	p112.15c	-1,363,353
106	Common Stock	(Note Y)	(Sum Lines 103 to 105a)	3,889,838,634
Capitalization				
107	Long Term Debt		p112.18d through 21d	3,515,384,616
108	Less Loss on Reacquired Debt	enter negative	p111.81.c	-9,406,597
109	Plus Gain on Reacquired Debt	enter positive	p113.61c	0
110	Less ADIT associated with Gain or Loss	enter negative	Attachment 1B - ADIT EOY, Line 7	2,588,695
111	Less LTD on Securitization Bonds	(Note P)	Attachment 8	0
112	Total Long Term Debt	(Note Z)	(Sum Lines 107 to 111)	3,508,566,714
113	Preferred Stock	(Note AA)	p112.3c	0
114	Common Stock		(Line 106)	3,889,838,634
115	Total Capitalization		(Sum Lines 112 to 114)	7,398,405,348
116	Debt %	Total Long Term Debt	(Line 112 / 115)	47%
117	Preferred %	Preferred Stock	(Line 113 / 115)	0%
118	Common %	Common Stock	(Line 114 / 115)	53%
119	Debt Cost	Total Long Term Debt	(Line 101 / 112)	0.0385
120	Preferred Cost	Preferred Stock	(Line 102 / 113)	0.0000
121	Common Cost	Common Stock	(Note J) Fixed	0.1050
122	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 116 * 119)	0.0183
123	Weighted Cost of Preferred	Preferred Stock	(Line 117 * 120)	0.0000
124	Weighted Cost of Common	Common Stock	(Line 118 * 121)	0.0552
125	Total Return (R)		(Sum Lines 122 to 124)	0.0735
126	Investment Return = Rate Base * Rate of Return		(Line 59 * 125)	106,027,219

Composite Income Taxes

Income Tax Rates			
127	FIT=Federal Income Tax Rate	(Note I)	21.00%
128	SIT=State Income Tax Rate or Composite	(Note I)	8.25%
129	p	(percent of federal income tax deductible for state purposes)	0.00%
130	T	$T = 1 - \frac{((1 - SIT) * (1 - FIT))}{(1 - SIT * FIT * p)}$	27.52%
131a	T / (1-T)		37.96%
131b	Tax Gross-Up Factor	$1 * 1 / (1 - T)$	1.3796
Investment Tax Credit Adjustment			
132	Investment Tax Credit Amortization	(Note T) enter negative	-29,158
133	Tax Gross-Up Factor	Attachment 1B - ADIT EOY (Line 131b)	1,3796
134	Net Plant Allocation Factor	(Line 18)	26.7508%
135	ITC Adjustment Allocated to Transmission	(Line 132 * 133 * 134)	-10,761
Other Income Tax Adjustment			
136a	Tax Adjustment for AFUDC Equity Component of Transmission Depreciation Expense	(Note V)	472,633
136b	Amortization Deficient / (Excess) Deferred Taxes (Federal) - Transmission Component	(Note V)	-11,038,202
136c	Amortization Deficient / (Excess) Deferred Taxes (State) - Transmission Component	(Note V)	0
136d	Amortization of Other Flow-Through Items - Transmission Component	(Note V)	453,192
136e	Other Income Tax Adjustments - Expense / (Benefit)	(Line 136a + 136b + 136c + 136d) (Line 131b)	-10,112,377
136f	Tax Gross-Up Factor	(Line 136e * 136f)	1,3796
136g	Other Income Tax Adjustment	(Line 136e * 136f)	-13,951,473
136h	Income Tax Component =	$CIT = (T / (1 - T)) * Investment\ Return * (1 - (WCLTD / R)) =$	[Line 131a * 126 * (1 - (122 / 125))] =
137	Total Income Taxes	(Line 135 + 136g + 136h)	16,289,085

REVENUE REQUIREMENT

Summary			
138	Net Property, Plant & Equipment	(Line 39)	1,747,380,648
139	Adjustment to Rate Base	(Line 58)	-303,983,809
140	Rate Base	(Line 59)	1,443,396,839
141	O&M	(Line 84)	82,502,703
142	Depreciation & Amortization	(Line 96)	76,612,143
143	Taxes Other than Income	(Line 98)	29,406,414
144	Investment Return	(Line 126)	106,027,219
145	Income Taxes	(Line 137)	16,289,085
146	Gross Revenue Requirement	(Sum Lines 141 to 145)	310,837,564
Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities			
147	Transmission Plant In Service	(Line 19)	2,137,931,249
148	Excluded Transmission Facilities	(Note M) Attachment 5	0
149	Included Transmission Facilities	(Line 147 - 148)	2,137,931,249
150	Inclusion Ratio	(Line 149 / 147)	100.00%
151	Gross Revenue Requirement	(Line 146)	310,837,564
152	Adjusted Gross Revenue Requirement	(Line 150 * 151)	310,837,564
Revenue Credits & Interest on Network Credits			
153	Revenue Credits	Attachment 3	48,638,643
154	Interest on Network Credits	(Note N) PJM Data	-
155	Net Revenue Requirement	(Line 152 - 153 + 154)	262,198,921
Net Plant Carrying Charge			
156	Net Revenue Requirement	(Line 155)	262,198,921
157	Net Transmission Plant and Abandoned Plant	(Line 19 - 30 + 44a)	1,625,174,974
158	Net Plant Carrying Charge	(Line 156 / 157)	16.1336%
159	Net Plant Carrying Charge without Depreciation	(Line 156 - 85) / 157	12.2822%
160	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	(Line 156 - 85 - 126 - 137) / 157	4.7558%
Net Plant Carrying Charge Calculation per 100 basis point increase in ROE			
161	Net Revenue Requirement Less Return and Taxes	(Line 155 - 144 - 145)	139,882,617
162	Return and Taxes per 100 basis point increase in ROE	Attachment 4	132,786,289
163	Net Revenue Requirement per 100 basis point increase in ROE	(Line 161 + 162)	272,668,906
164	Net Transmission Plant and Abandoned Plant	(Line 19 - 30 + 44a)	1,625,174,974
165	Net Plant Carrying Charge per 100 basis point increase in ROE	(Line 163 / 164)	16.7778%
166	Net Plant Carrying Charge per 100 basis point increase in ROE without Depreciation	(Line 162 - 85) / 164	12.9264%
167	Net Revenue Requirement	(Line 155)	262,198,921
168	True-up amount	Attachment 6	11,579,878
169	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects	Attachment 7	680,961
170	Facility Credits under Section 30.9 of the PJM OATT paid by Utility	Attachment 5	-
171	Net Zonal Revenue Requirement	(Line 167 + 168 + 169 + 170)	274,459,760
Network Zonal Service Rate			
172	1 CP Peak	(Note L)	6,700.3
173	Rate (\$/MW-Year)	(Note Q) PJM Data (Line 171 / 172)	40,962
174	Network Service Rate (\$/MW/Year)	(Line 173)	40,962

Notes

- A Electric portion only
- B Exclude Construction Work In Progress and leases that are expensed as O&M (rather than amortized). New Transmission plant included which is expected to be placed in service in the current calendar year weighted by number of months it is expected to be in-service. For the true-up, new transmission plant which was actually placed in service weighted by the number of months it was actually in service
- C Transmission Portion Only
- D All EPRI Annual Membership Dues
- E All Regulatory Commission Expenses
- F Safety related advertising included in Account 930.1
- G Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h.
- I The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and $p = \text{"the percentage of federal income tax deductible for state income taxes"}$. If the utility includes taxes in more than one state, it must explain in Attachment 5 - Cost Support the name of each state and how the blended or composite SIT was developed.
- J Per FERC's order in Docket No. ER07-576, the Conastone and Waugh Chapel substation projects get an additional 100 basis points to the return on equity on top of a base ROE of 10.0% per FERC order issued in Docket No. EL13-48 and a 50 basis point RTO transmission planning participation adder approved in Baltimore Gas and Electric Co., Docket No. ER07-576, by order issued on July 24, 2007, for a total ROE of 11.5%. The rest of transmission rate base, except as provided in Note Q below, gets an ROE of 10.5% because it excludes the additional 100 basis points approved solely for the Conastone and Waugh Chapel substation projects.
- K Education and outreach expenses relating to transmission, for example siting or billing
- L As provided for in Section 34.1 of the PJM OATT and the PJM established billing determinants will not be revised or updated in the annual rate reconciliations per settlement in ER05-515.
- M Amount of transmission plant excluded from rates, includes investment in generation step-up transformers to the extent included in Plant in Service.
- N Outstanding Network Credits is the balance of Network Facilities Upgrades Credits due Transmission Customers who have made lump-sum payments (net of accumulated depreciation) towards the construction of Network Transmission Facilities consistent with Paragraph 657 of Order 2003-A. Interest on the Network Credits as booked each year is added to the revenue requirement to make the Transmission Owner whole on Line 154.
- O Payments made under Schedule 12 of the PJM OATT that are not directly assessed to load in the zone under Schedule 12 are included in Transmission O&M. If they are booked to account 565, they are included in on line 64.
- P Securitization bonds may be included in the capital structure per settlement in ER05-515.
- Q On November 16, 2007, the Federal Energy Regulatory Commission (FERC) granted Baltimore Gas and Electric (BGE) in Docket No. ER07-576 incentive rate treatment for 6 projects designated in the PJM Regional Transmission Expansion Plan (RTEP) as Transmission Owner Initiated (TOI). Specifically, FERC granted an additional 100 basis points to the return on equity (ROE) for these projects, resulting in a final ROE, for these projects, of 11.5%, inclusive of a base ROE of 10.0% per FERC order issued in Docket No. EL13-48 and a 50 basis point ROE transmission planning adder approved in Baltimore Gas and Electric Co., Docket No. ER07-576, by order issued on July 24, 2007.
- R Costs of Unamortized Abandoned Plant and Amortization of Abandoned Plant for Dedicated Facilities pre-approved for inclusion in this cell subject to Formula Rate Protocols by Commission order issued in PJM Interconnection, LLC and Baltimore Gas and Electric Co., 150 FERC ¶ 61,054 (2015). Costs of Unamortized Abandoned Plant and Amortization of Abandoned Plant for Mid-Atlantic Power Pathway (MAPP) approved for inclusion in this cell subject to Formula Rate Protocols by Commission order issued in PJM Interconnection, L.L.C. and Baltimore Gas and Electric Co., 152 FERC ¶ 61,254 (2015). Costs of Unamortized Abandoned Plant and Amortization of Abandoned Plant for Project Baseline Upgrades b1254 and b1254.1 ("b1254") approved for inclusion in this cell subject to Formula Rate Protocols by Commission order issued in PJM Interconnection, L.L.C. and Baltimore Gas and Electric Co., XXX FERC ¶XX1,XXX (XXXX).
- S See Attachment 5, Cost Support, section entitled "PBOP expense in FERC Account 926" for additional information per FERC orders in Docket Nos. EL13-48, EL15-27, and ER16-456.
- T Baltimore Gas and Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit.
- U Amortization reduces income tax expense and reduces the revenue requirement by the amount of the Investment Tax Credit Amortization multiplied by (1/1-T).
- V Only the transmission portion of amounts reported at Form 1, page 227, line 5 is used. The transmission portion of line 5 is specified in a footnote to the Form 1, page 227.
- W See Attachment 5 - Cost Support, section entitled "Other Income Tax Adjustment" for additional information.
- X The Accumulated Deferred Income Tax (ADIT) balances in Accounts 190, 281, 282, and 283 are measured using the enacted tax rate that is expected to apply when the underlying temporary differences are expected to be settled or realized. To preserve rate base neutrality, these balances appropriately exclude ADIT amounts associated with income tax related regulatory assets and liabilities. The balances in Accounts 190, 281, 282 and 283 are adjusted in accordance with Treasury regulation Section 1.167(j)-1(h)(6) and averaged in accordance with IRC Section 168(i)(9)(B) in the calculations of rate base in the projected revenue requirement and in the true-up adjustment. Differences attributable to over-projection of ADIT in the projected revenue requirement will result in a proportionate reversal of the projected prorated ADIT activity in the true-up adjustment to the extent of the over-projection. Differences attributable to under-projection of ADIT in the projected revenue requirement will result in an adjustment to the projected prorated ADIT activity by 50 percent of the difference between the projected monthly activity and the actual monthly activity. However, when projected monthly ADIT activity is an increase and actual monthly ADIT activity is a decrease, 50 percent of the actual monthly ADIT activity will be used. Likewise, when projected monthly ADIT activity is a decrease and actual monthly ADIT activity is an increase, 50 percent of actual monthly ADIT activity will be used. For the Annual Update (Projected) filing, see Attachment 1A - ADIT Summary, Column H for inputs. For the Annual Update (True-Up) filing, see Attachment 1A - ADIT Summary, Column M for inputs.
- Y These balances represent the unamortized federal and state deficient / (excess) deferred income taxes. To preserve rate base neutrality and consistent with the exclusion of ADIT amounts associated with income tax-related regulatory assets and liabilities as described in Note V, regulatory assets and liabilities for deficient and excess ADIT are reflected without tax gross-up. For the Annual Update (Projected) filing, see Attachment 1D - ADIT Rate Base Adjustment, Column C for inputs. For the Annual Update (True-Up) filing, See Attachment 1D - ADIT Rate Base Adjustment, Column F for inputs.
- Z Common Stock balance will reflect the 13 month average of the balances, of which the 1st and 13th are found on page 112 lines 16.c & d in the Form No. 1. The balances for January through November shall represent the actual balances in BGE's books and records (trial balance or monthly balance sheet).
- AA Long Term Debt balance will reflect the 13 month average of the balances, of which the 1st and 13th are found on page 112 lines 18.c & d to 21.c & d in the Form No. 1. The balances for January through November shall represent the actual balances in BGE's books and records (trial balance or monthly balance sheet).
- AAA Preferred Stock balance will reflect the 13 month average of the balances, of which the 1st and 13th are found on page 112 line 3.c & d in the Form No. 1. The balances for January through November shall represent the actual balances in BGE's books and records (trial balance or monthly balance sheet).

END

**Baltimore Gas and Electric
Accumulated Deferred Income Taxes (ADIT) - Transmission Allocated
Attachment 1A - ADIT Summary**

Rate Year = **Projected for the 12 Months Ended December 31, 2021**

Accumulated Deferred Income Taxes (Account No. 190)

Line	(A) Month	Days in Period			(E) Proration Amount (Column C / Column D)	Projection - Proration of Deferred Tax Activity (Note A)			Actual - Proration of Deferred Tax Activity (Note B)					
		(B) Days Per Month	(C) Remaining Days Per Month	(D) Total Days in Future Test Period		(F) Projected Monthly Activity	(G) Prorated Projected Monthly Activity (Column E x Column F)	(H) Prorated Projected Balance (Col. G Plus Col. H, Preceding Balance)	(I) Actual Monthly Activity	(J) Difference Projected vs. Actual (Note C)	(K) Preserve Proration (Actual vs Projected) (Note D)	(L) Preserve Proration (Actual vs Projected) (Note E)	(M) Preserved Prorated Actual Balance (Col. K + Col. L + Col. M, Preceding Balance)	
1	ADIT Subject to Proration													
2	January	31	-	214	50.00%	-	-	-	-	-	-	-	-	-
3	February	28	-	214	50.00%	-	-	-	-	-	-	-	-	-
4	March	31	-	214	50.00%	-	-	-	-	-	-	-	-	-
5	April	30	-	214	50.00%	-	-	-	-	-	-	-	-	-
6	May	31	-	214	50.00%	-	-	-	-	-	-	-	-	-
7	June	30	185	214	86.45%	-	-	-	-	-	-	-	-	-
8	July	31	154	214	71.96%	-	-	-	-	-	-	-	-	-
9	August	31	123	214	57.48%	-	-	-	-	-	-	-	-	-
10	September	30	93	214	43.46%	-	-	-	-	-	-	-	-	-
11	October	31	62	214	28.97%	-	-	-	-	-	-	-	-	-
12	November	30	32	214	14.95%	-	-	-	-	-	-	-	-	-
13	December	31	1	214	0.47%	-	-	-	-	-	-	-	-	-
14	Total (Sum of Lines 2 - 13)		365			-	-	-	-	-	-	-	-	-
15	Beginning Balance - ADIT Not Subject to Proration					12/31/2020 (Actual)		671,960						
16	Beginning Balance - ADIT Adjustment					(Note F)		-						
17	Beginning Balance - DTA / (DTL)					(Col. (H), Line 15 + Line 16)		671,960	(Col. (M), Line 15 + Line 16)					
18	Ending Balance - ADIT Not Subject to Proration					2021 Projected		3,007,081						
19	Ending Balance - ADIT Adjustment					(Note F)		-						
20	Ending Balance - DTA / (DTL)					(Col. (H), Line 18 + Line 19)		3,007,081	(Col. (M), Line 18 + Line 19)					
21	Average Balance as adjusted (non-prorated)					(Col. (H), Line 17 + Line 20) / 2		1,839,521	(Col. (M), Line 17 + Line 20) / 2					
22	Prorated ADIT					(Col. (H), Line 13)		-	(Col. (M), Line 13)					
23	Amount for Attachment H-2A, Line 40a					(Col. (H), Line 21 + Line 22)		1,839,521	(Col. (M), Line 21 + Line 22)					

Accumulated Deferred Income Taxes - Accelerated Amortization (Account No. 281)

Line	(A) Month	Days in Period			(E) Proration Amount (Column C / Column D)	Projection - Proration of Deferred Tax Activity (Note A)			Actual - Proration of Deferred Tax Activity (Note B)					
		(B) Days Per Month	(C) Prorated Days Per Month	(D) Total Days Per Future Test Period		(F) Projected Monthly Activity	(G) Prorated Projected Monthly Activity (Column E x Column F)	(H) Prorated Projected Balance (Col. G Plus Col. H, Preceding Balance)	(I) Actual Monthly Activity	(J) Difference Projected vs. Actual (Note C)	(K) Preserve Proration (Actual vs Projected) (Note D)	(L) Preserve Proration (Actual vs Projected) (Note E)	(M) Preserved Prorated Actual Balance (Col. K + Col. L + Col. M, Preceding Balance)	
24	ADIT Subject to Proration													
25	January	31	-	214	50.00%	-	-	-	-	-	-	-	-	
26	February	28	-	214	50.00%	-	-	-	-	-	-	-	-	
27	March	31	-	214	50.00%	-	-	-	-	-	-	-	-	
28	April	30	-	214	50.00%	-	-	-	-	-	-	-	-	
29	May	31	-	214	50.00%	-	-	-	-	-	-	-	-	
30	June	30	185	214	86.45%	-	-	-	-	-	-	-	-	
31	July	31	154	214	71.96%	-	-	-	-	-	-	-	-	
32	August	31	123	214	57.48%	-	-	-	-	-	-	-	-	
33	September	30	93	214	43.46%	-	-	-	-	-	-	-	-	
34	October	31	62	214	28.97%	-	-	-	-	-	-	-	-	
35	November	30	32	214	14.95%	-	-	-	-	-	-	-	-	
36	December	31	1	214	0.47%	-	-	-	-	-	-	-	-	
37	Total (Sum of Lines 25 - 36)		365			-	-	-	-	-	-	-	-	
38	Beginning Balance - ADIT Not Subject to Proration					12/31/2020 (Actual)		-						
39	Beginning Balance - ADIT Adjustment					(Note F)		-						
40	Beginning Balance - DTA / (DTL)					(Col. (H), Line 38 + Line 39)		-	(Col. (M), Line 38 + Line 39)					
41	Estimated Ending Balance - ADIT Not Subject to Proration					2021 Projected		-						
42	Ending Balance - ADIT Adjustment					(Note F)		-						
43	Ending Balance - DTA / (DTL)					(Col. (H), Line 41 + Line 42)		-	(Col. (M), Line 41 + Line 42)					
44	Average Balance as adjusted (non-prorated)					(Col. (H), Line 40 + Line 43) / 2		-	(Col. (M), Line 40 + Line 43) / 2					
45	Prorated ADIT					(Col. (H), Line 36)		-	(Col. (M), Line 36)					
46	Amount for Attachment H-2A, Line 40b					(Col. (H), Line 44 + Line 45)		-	(Col. (M), Line 44 + Line 45)					

Accumulated Deferred Income Taxes - Property (Account No. 282)

Line	(A) Month	Days in Period			(E) Proration Amount (Column C / Column D)	Projection - Proration of Deferred Tax Activity (Note A)			Actual - Proration of Deferred Tax Activity (Note B)					
		(B) Days Per Month	(C) Prorated Days Per Month	(D) Total Days Per Future Test Period		(F) Projected Monthly Activity	(G) Prorated Projected Monthly Activity (Column E x Column F)	(H) Prorated Projected Balance (Col. G Plus Col. H, Preceding Balance)	(I) Actual Monthly Activity	(J) Difference Projected vs. Actual (Note C)	(K) Preserve Proration (Actual vs Projected) (Note D)	(L) Preserve Proration (Actual vs Projected) (Note E)	(M) Preserved Prorated Actual Balance (Col. K + Col. L + Col. M, Preceding Balance)	
47	ADIT Subject to Proration													
48	January	31	-	214	50.00%	(763,480)	(381,740)	(125,262,130)	-	-	-	-	-	
49	February	28	-	214	50.00%	(756,489)	(378,244)	(125,640,375)	-	-	-	-	-	
50	March	31	-	214	50.00%	(745,955)	(372,978)	(126,013,352)	-	-	-	-	-	
51	April	30	-	214	50.00%	(733,917)	(366,958)	(126,380,310)	-	-	-	-	-	
52	May	31	-	214	50.00%	(709,634)	(354,817)	(126,735,128)	-	-	-	-	-	
53	June	30	185	214	86.45%	(641,538)	(554,601)	(127,269,728)	-	-	-	-	-	
54	July	31	154	214	71.96%	(582,639)	(419,283)	(127,709,011)	-	-	-	-	-	
55	August	31	123	214	57.48%	(569,432)	(327,290)	(128,036,301)	-	-	-	-	-	
56	September	30	93	214	43.46%	(562,278)	(244,354)	(128,290,655)	-	-	-	-	-	
57	October	31	62	214	28.97%	(552,833)	(160,167)	(128,440,822)	-	-	-	-	-	
58	November	30	32	214	14.95%	(543,416)	(81,258)	(128,522,080)	-	-	-	-	-	
59	December	31	1	214	0.47%	(491,587)	(2,297)	(128,524,378)	-	-	-	-	-	

Baltimore Gas and Electric
 Accumulated Deferred Income Taxes (ADIT) - Transmission Allocated
 Attachment 1A - ADIT Summary

Rate Year = **Projected for the 12 Months Ended December 31, 2021**

60

Total (Sum of Lines 48 - 59)

365

(7,653,198)

(3,643,988)

- - - - -

**Baltimore Gas and Electric
Accumulated Deferred Income Taxes (ADIT) - Transmission Allocated
Attachment 1A - ADIT Summary**

Rate Year = **Projected for the 12 Months Ended December 31, 2021**

Instructions

1. For purposes of calculating transmission allocated projected activity, use Columns (F), (G), and (H) and set the "Rate Year" below to "Projected Activity". For purposes of calculating the "True-Up" adjustment, use Columns (I), (J), (K), (L), and (M) and set the "Rate Year" below to "True-Up Adjustment".

Rate Year **Projected Activity** **Check**

2. For the Annual Update (Projected) filing, see Attachment 1A - ADIT Summary, Column H for inputs. For the Annual Update (True-Up) filing, See Attachment 1A - ADIT Summary, Column M for inputs.

Notes

- A** The computations on this workpaper apply the proration rules of Reg. Sec. 1.167(l)-1(h)(6) to the annual activity of accumulated deferred income taxes subject to the normalization requirements. Activity related to the portions of the account balances not subject to the proration requirement are averaged instead of prorated. For accumulated deferred income taxes subject to the normalization requirements, activity for months prior to the future portion of the test period is averaged rather than prorated. This section is used to prorate the projected ADIT balance.
- B** The balances in Accounts 190, 281, 282 and 283 are adjusted in accordance with Treasury regulation Section 1.167(l)-1(h)(6) and averaged in accordance with IRC Section 168(i)(9)(B) in the calculations of rate base in the projected revenue requirement and in the true-up adjustment. Differences attributable to over-projection of ADIT in the projected revenue requirement will result in a proportionate reversal of the projected prorated ADIT activity in the true-up adjustment to the extent of the over-projection. Differences attributable to under-projection of ADIT in the projected revenue requirement will result in an adjustment to the projected prorated ADIT activity by 50 percent of the difference between the projected monthly activity and the actual monthly activity. However, when projected monthly ADIT activity is an increase and actual monthly ADIT activity is a decrease, 50 percent of the actual monthly ADIT activity will be used. Likewise, when projected monthly ADIT activity is a decrease and actual monthly ADIT activity is an increase, 50 percent of actual monthly ADIT activity will be used. This section is used to calculate ADIT activity in the true-up adjustment only.
- C** Column J is the difference between projected monthly and actual monthly activity (Column I minus Column F). Specifically, if projected and actual activity are both positive, a negative in Column J represents over-projection (amount of projected activity that did not occur) and a positive in Column J represents under-projection (excess of actual activity over projected activity). If projected and actual activity are both negative, a negative in Column J represents under-projection (excess of actual activity over projected activity) and a positive in Column J represents over-projection (amount of projected activity that did not occur).
- D** Column K preserves proration when actual monthly and projected monthly activity are either both increases or decreases. Specifically, if Column J is over-projected, enter Column G x [Column I/Column F]. If Column J is under-projected, enter the amount from Column G and complete Column L. In other situations, enter zero.
- E** Column L applies when (1) Column J is under-projected AND (2) actual monthly and projected monthly activity are either both increases or decreases. Enter the amount from Column J. In other situations, enter zero.
- F** **IRS normalization adjustment for timing when accelerated tax depreciation should affect rate base.**

**Baltimore Gas and Electric
Accumulated Deferred Income Taxes (ADIT)
Attachment 1B - ADIT Worksheet - End of Year**

		December 31, 2021 (Projected)				
Line	ADIT (Not Subject to Proration)	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related
1	ADIT-190	3,007,081	-	-	13,321,018	(10,313,936)
2	ADIT-281	-	-	-	-	-
3	ADIT-282	(156,030,081)	-	-	(156,030,081)	-
4	ADIT-283	(4,508,982)	-	-	(4,508,982)	-
5	ADITC-255	-	-	-	-	-
6	Subtotal - Transmission ADIT	(157,531,981)	-	-	(147,218,045)	(10,313,936)
Line	Description	Total				
7	ADIT (Reacquired Debt)	(2,588,695)				

Note: ADIT associated with Gain or Loss on Reacquired Debt included in ADIT-283. Column B is excluded from rate base and instead included in Cost of Debt on Attachment H-2A, Line 110. A deferred tax (liability) should be reported as a positive balance and a deferred tax asset should be reported as a negative balance on Attachment H-2A, Line 110. The ADIT balance is based on the 13-month average.

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns B - F and each separate ADIT item will be listed, dissimilar items with amounts exceeding \$100,000 will be listed separately.

(A)	(B)	(C)	(D)	(E)	(F)	(G)
ADIT-190 (Not Subject to Proration)	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
Pension Asset	(90,903,418)	(26,869,562)	-	-	(64,033,855)	Included because the pension asset is included in rate base. Related to accrual recognition of expense for book purposes & deductibility of cash fundings for tax purposes. The amount included is the electric portion as allocated by the application of the modified version of the Massachusetts formula.
Allowance for Doubtful Accounts (Bad Debt)	13,156,954	13,156,954	-	-	-	Excluded because the underlying account(s) are not included in model
Accrued Bonus	13,920,580	13,920,580	-	-	-	Excluded because the underlying account(s) are not included in model
Deferred Investment Tax Credit	655,733	655,733	-	-	-	Excluded as per page 8 line 16 of Alan Heintz's direct testimony in FERC Case No. ER05-515
Regulatory Liability (AMI)	43,080,077	43,080,077	-	-	-	Excluded because the underlying account(s) are not included in model
Workers Compensation Reserve	1,899,392	1,899,392	-	-	-	Excluded because the underlying account(s) are not included in model
Capitalized Indirect Inventory (Gas)	669,592	669,592	-	-	-	Gas-related & accordingly excluded
Gas Demand Charge	3,918,456	3,918,456	-	-	-	Gas-related & accordingly excluded
Accrued Charitable Contributions	4,885,552	4,885,552	-	-	-	Excluded because the underlying account(s) are not included in model
Post Retirement Benefits	55,866,417	55,866,417	-	-	-	Excluded because the underlying account(s) are not included in model
Maryland Net Operating Losses, net of Federal	71,780,159	14,461,507	-	57,318,652	-	Electric portion included in rate base to the extent attributable to plant related ADIT balances included in rate base that have not been monetized. The balance relates to Maryland net operating loss carry-forwards, net of federal taxes.
Vacation Pay	1,148,615	1,148,615	-	-	-	Excluded because the underlying account(s) are not included in model
Accrued Interest	347,501	347,501	-	-	-	Excluded because the underlying account(s) are not included in model
Accrued Payroll Taxes	2,317,110	2,317,110	-	-	-	Excluded because the underlying account(s) are not included in model
Subtotal: ADIT-190 (Not Subject to Proration)	122,752,718	129,467,922	-	57,318,652	(64,033,855)	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to unamortized ITC	(655,733)	(655,733)	-	-	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	-	-	-	-	-	
Less: OPEB related ADIT, Above if not separately removed	(55,866,417)	(55,866,417)	-	-	-	
Total: ADIT-190 (Not Subject to Proration)	66,230,568	72,945,772	-	57,318,652	(64,033,855)	
Wages & Salary Allocator					16.11%	
Gross Plant Allocator				23.24%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	3,007,081			13,321,018	(10,313,936)	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-190 (Subject to Proration)						
Subtotal: ADIT-190 (Subject to Proration)	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments excluded from rate base	-					
Less: ASC 740 ADIT Adjustments related to unamortized ITC	-					
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	-					
Less: OPEB related ADIT, Above if not separately removed	-					
Total: ADIT-190 (Subject to Proration)	-	-	-	-	-	
Wages & Salary Allocator					16.11%	
Gross Plant Allocator				23.24%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	-	-	-	-	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-190						
ADIT-190 (Not Subject to Proration)	122,752,718	129,467,922	-	57,318,652	(64,033,855)	
ADIT-190 (Subject to Proration)	-	-	-	-	-	
Total - FERC Form 1, Page 234	122,752,718	129,467,922	-	57,318,652	(64,033,855)	

Instructions for Account 190:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.
- ADIT items subject to the proration under the "normalization" rules will be included in ADIT-190 (Subject to Proration)

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-282 (Not Subject to Proration)						
Property Related Deferred Taxes	(1,190,468,435)	(519,090,754)	-	(671,377,681)	-	Included because plant in service is included in rate base.
Asset Retirement Obligation	4,338,385	4,338,385	-	-	-	Excluded because the underlying account(s) are not included in model.
AFUDC Equity	(27,638,125)	(9,837,409)	(17,800,716)	-	-	Pursuant to the requirements of FAS 109, BGE's accumulated deferred taxes must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These items are removed below.
Other Flow-through	(13,482,361)	(12,689,274)	(793,087)	-	-	Pursuant to the requirements of FAS 109, BGE's accumulated deferred taxes must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These items are removed below.
Maryland Additional Subtraction Modification	94,509,431	94,509,431	-	-	-	Plant related basis difference not currently includible in rate base.
FAS 109 Regulatory Liability	203,884,250	40,072,921	-	163,811,328	-	Accumulated Deferred Income Taxes attributable to income tax related regulatory assets and liabilities. This balance is excluded from rate base.
Subtotal: ADIT-282 (Not Subject to Proration)	(928,856,857)	(402,696,701)	(18,593,803)	(507,566,353)	-	
Less: ASC 740 ADIT Adjustments excluded from rate base	(49,387,424)	(50,180,511)	793,087	-	-	
Less: ASC 740 ADIT Adjustments related to AFUDC Equity	27,638,125	9,837,409	17,800,716	-	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	(203,884,250)	(40,072,921)	-	(163,811,328)	-	
Less: OPEB related ADIT, Above if not separately removed	-	-	-	-	-	
Total: ADIT-282 (Not Subject to Proration)	(1,154,490,405)	(483,112,723)	-	(671,377,681)	-	
Wages & Salary Allocator					16.11%	
Gross Plant Allocator				23.24%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	(156,030,081)	-	-	(156,030,081)	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-282 (Subject to Proration)						
Plant Deferred Taxes	(681,029,957)	(110,754,708)	-	(570,275,248)	-	ADIT attributable to plant in service that is included in rate base.
Subtotal: ADIT-282 (Subject to Proration)	(681,029,957)	(110,754,708)	-	(570,275,248)	-	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to unamortized ITC	-	-	-	-	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	-	-	-	-	-	
Less: OPEB related ADIT, Above if not separately removed	-	-	-	-	-	
Total: ADIT-282 (Not Subject to Proration)	(681,029,957)	(110,754,708)	-	(570,275,248)	-	
Wages & Salary Allocator					16.11%	
Gross Plant Allocator				23.24%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	(132,533,588)	-	-	(132,533,588)	7,653,198	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-282						
ADIT-282 (Not Subject to Proration)	(928,856,857)	(402,696,701)	(18,593,803)	(507,566,353)	-	
ADIT-282 (Subject to Proration)	(681,029,957)	(110,754,708)	-	(570,275,248)	-	
Total - FERC Form 1, Page 275	(1,609,886,814)	(513,451,409)	(18,593,803)	(1,077,841,601)	-	

Instructions for Account 282:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.
- ADIT items subject to the proration under the "normalization" rules will be included in ADIT-282 (Subject to Proration)

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT- 283 (Not Subject to Proration)						
Regulatory Asset (AMI)	(33,453,457)	(33,453,457)	-	-	-	Excluded because the underlying account(s) are not included in model
Regulatory Asset (POLR)	(1,425,563)	(1,425,563)	-	-	-	Excluded because the underlying account(s) are not included in model
Regulatory Asset (Elec Trans Rt True Up)	(547,772)	(547,772)	-	-	-	ADIT relates to transmission function and included in rate base.
Regulatory Asset (ARO Electric & Gas)	(4,976,321)	(4,976,321)	-	-	-	Excluded because the underlying account(s) are not included in model
Regulatory Asset (Cost to Achieve)	(140,980)	(140,980)	-	-	-	Excluded because the underlying account(s) are not included in model
Regulatory Asset (Rate Case Case Expense)	(206,154)	(206,154)	-	-	-	Excluded because the underlying account(s) are not included in model
Regulatory Asset (Smart Energy Rewards)	(6,793,239)	(6,793,239)	-	-	-	Excluded because the underlying account(s) are not included in model
Regulatory Asset (Electric Vehicles)	(1,850,486)	(1,850,486)	-	-	-	Excluded because the underlying account(s) are not included in model
Regulatory Asset (Gas Meter)	(176,418)	(176,418)	-	-	-	Excluded because the underlying account(s) are not included in model
Regulatory Asset (Union Labor)	(641,752)	(641,752)	-	-	-	Excluded because the underlying account(s) are not included in model
Regulatory Asset (Riverside)	(745,967)	(745,967)	-	-	-	Excluded because the underlying account(s) are not included in model
Regulatory Asset (Severance)	73,624	73,624	-	-	-	Excluded because the underlying account(s) are not included in model
Regulatory Asset (Covid)	(2,910,106)	(2,910,106)	-	-	-	Excluded because the underlying account(s) are not included in model
STRIDE Overrecovery	(351,525)	(351,525)	-	-	-	Excluded because the underlying account(s) are not included in model
Deferred Fuel	(2,339,424)	(2,339,424)	-	-	-	Excluded because the underlying account(s) are not included in model
DER Program	614,441	614,441	-	-	-	Excluded because the underlying account(s) are not included in model
Energy Efficiency Program	(82,126,774)	(82,126,774)	-	-	-	Excluded because the underlying account(s) are not included in model
Legacy Meters	(10,946,073)	(10,946,073)	-	-	-	Excluded because the underlying account(s) are not included in model
Loss on Reacquired Debt	(2,254,641)	(2,254,641)	-	-	-	Included in cost of debt computation
Prepaid IT Expense	(23,639)	(3,546)	-	(20,093)	-	Included because prepayments are included in rate base. Related to accelerated deductibility of these amounts for tax purposes.
Property Tax Payable	(25,632,409)	(7,681,712)	-	(17,950,697)	-	Included because prepayments are included in rate base. Related to accelerated deductibility of these amounts for tax purposes.
Deferred Compensation	(1,167,789)	(1,167,789)	-	-	-	Excluded because the underlying account(s) are not included in model
Cloud Computing	(2,283,049)	(852,262)	-	(1,430,787)	-	Included because the related underlying asset is included in rate base. Related to accelerated deductibility of these amounts for tax purposes.
Subtotal: ADIT-283 (Not Subject to Proration)	(180,305,471)	(160,903,894)	-	(19,401,577)	-	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to unamortized ITC	-	-	-	-	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	-	-	-	-	-	
Less: OPEB related ADIT, Above if not separately removed	-	-	-	-	-	
Total: ADIT-283 (Not Subject to Proration)	(180,305,471)	(160,903,894)	-	(19,401,577)	-	
Wages & Salary Allocator					16.11%	
Gross Plant Allocator				23.24%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	(4,508,982)	-	-	(4,508,982)	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT- 283 (Subject to Proration)						
Subtotal: ADIT-283 (Subject to Proration)	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to unamortized ITC	-	-	-	-	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	-	-	-	-	-	
Less: OPEB related ADIT, Above if not separately removed	-	-	-	-	-	
Total: ADIT-283 (Subject to Proration)	-	-	-	-	-	
Wages & Salary Allocator					16.11%	
Gross Plant Allocator				23.24%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	-	-	-	-	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-283 (Subject to Proration)						
ADIT-283 (Not Subject to Proration)	(180,305,471)	(160,903,894)	-	(19,401,577)	-	
ADIT-283 (Subject to Proration)	-	-	-	-	-	
Total - FERC Form 1, Page 277	(180,305,471)	(160,903,894)	-	(19,401,577)	-	

Instructions for Account 283:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded
- ADIT items subject to the proration under the "normalization" rules will be included in ADIT-283 (Subject to Proration)

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADITC-255 (Unamortized Investment Tax Credits)						
Account No. 255 (Accum. Deferred Investment Tax Credits)	(2,364,475)	(1,810,053)	-	(554,422)	-	Baltimore Gas and Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit.
Total - FERC Form 1, Page 267	(2,364,475)	(1,810,053)	-	(554,422)	-	
Less: Adjustment to rate base	2,364,475	1,810,053		554,422		
Total: ADIT-255	-	-	-	-	-	
Wages & Salary Allocator					16.11%	
Net Plant Allocator				26.75%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
Unamortized Investment Tax Credit - Transmission	-	-	-	-	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
Investment Tax Credit Amortization						
Investment Tax Credit Amortization	371,260	342,102		29,158		Baltimore Gas and Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit. Amortization reduces income tax expense and reduces the revenue requirement by the amount of the Investment Tax Credit Amortization.
Total - FERC Form 1, Page 266	371,260	342,102	-	29,158	-	
Wages & Salary Allocator					16.11%	
Net Plant Allocator				26.75%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
Investment Tax Credit Amortization - Transmission	7,800	-	-	7,800	-	

END

**Baltimore Gas and Electric
Accumulated Deferred Income Taxes (ADIT)
Attachment 1C - ADIT Worksheet - Beginning of Year**

December 31, 2020 (Actual)						
Line	ADIT (Not Subject to Proration)	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related
1	ADIT-190	671,960	-	-	10,891,733	(10,219,773)
2	ADIT-281	-	-	-	-	-
3	ADIT-282	(138,614,405)	-	-	(138,614,405)	-
4	ADIT-283	(3,973,916)	-	-	(3,973,916)	-
5	ADITC-255	-	-	-	-	-
6	Subtotal - Transmission ADIT	(141,916,362)	-	-	(131,696,589)	(10,219,773)
Line	Description	Total				
7	ADIT (Reacquired Debt)	(2,477,193)				

Note: ADIT associated with Gain or Loss on Reacquired Debt included in ADIT-283, Column B is excluded from rate base and instead included in Cost of Debt on Attachment H-2A, Line 110. A deferred tax (liability) should be reported as a positive balance and a deferred tax asset should be reported as a negative balance on Attachment H-2A, Line 110. The ADIT balance is based on the 13-month average.

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns B - F and each separate ADIT item will be listed, dissimilar items with amounts exceeding \$100,000 will be listed separately.

(A)	(B)	(C)	(D)	(E)	(F)	(G)
ADIT-190 (Not Subject to Proration)	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
Pension Asset	(90,043,693)	(26,594,450)	-	-	(63,449,243)	Included because the pension asset is included in rate base. Related to accrual recognition of expense for book purposes & deductibility of cash fundings for tax purposes. The amount included is the electric portion as allocated by the application of the modified version of the Massachusetts formula.
Allowance for Doubtful Accounts (Bad Debt)	12,153,940	12,153,940	-	-	-	Excluded because the underlying account(s) are not included in model
Accrued Bonus	13,920,580	13,920,580	-	-	-	Excluded because the underlying account(s) are not included in model
Deferred Investment Tax Credit	752,806	752,806	-	-	-	Excluded as per page 8 line 16 of Alan Hainz's direct testimony in FERC Case No. ER05-515
Regulatory Liability (AMI)	37,551,090	37,551,090	-	-	-	Excluded because the underlying account(s) are not included in model
Workers Compensation Reserve	1,899,392	1,899,392	-	-	-	Excluded because the underlying account(s) are not included in model
Controlled Indirect Inventory (Gain)	869,592	869,592	-	-	-	Gas-related & accordingly excluded
Gas Demand Charge	3,918,456	3,918,456	-	-	-	Gas-related & accordingly excluded
Accrued Charitable Contributions	6,261,552	6,261,552	-	-	-	Excluded because the underlying account(s) are not included in model
Post Retirement Benefits	57,289,722	57,289,722	-	-	-	Excluded because the underlying account(s) are not included in model
Maryland Net Operating Losses, net of Federal	58,481,906	9,357,089	-	49,124,717	-	Electric portion included in rate base to the extent attributable to plant related ADIT balances included in rate base that have not been monetized. The balance relates to Maryland net operating loss carry-forwards, net of federal taxes.
Vacation Pay	1,148,615	1,148,615	-	-	-	Excluded because the underlying account(s) are not included in model
Accrued Interest	347,501	347,501	-	-	-	Excluded because the underlying account(s) are not included in model
Accrued Payroll Taxes	4,233,654	4,233,654	-	-	-	Excluded because the underlying account(s) are not included in model
Subtotal: ADIT-190 (Not Subject to Proration)	108,585,010	122,909,535	-	49,124,717	(63,449,243)	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to unamortized ITC	(752,806)	(752,806)	-	-	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	-	-	-	-	-	
Less: OPEB related ADIT, Above if not separately removed	(57,289,722)	(57,289,722)	-	-	-	
Total: ADIT-190 (Not Subject to Proration)	50,542,482	64,867,008	-	49,124,717	(63,449,243)	
Wages & Salary Allocator					16.11%	
Gross Plant Allocator				22.17%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	671,960	-	-	10,891,733	(10,219,773)	

Total - FERC Form 1, Page 267	(2,735,735)	(2,152,150)	-	(583,580)	-	
Less: Adjustment to rate base				583,580		
Total: ADIT-255	(2,735,735)	(2,152,150)	-	-	-	
Wages & Salary Allocator					16.11%	
Net Plant Allocator				25.27%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
Unamortized Investment Tax Credit - Transmission	-	-	-	-	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
ADITC-255	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
Investment Tax Credit Amortization	371,260	342,102		29,158		Baltimore Gas and Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit. Amortization reduces income tax expense and reduces the revenue requirement by the amount of the Investment Tax Credit Amortization.
Total - FERC Form 1, Page 266	371,260	342,102	-	29,158	-	
Wages & Salary Allocator					16.11%	
Net Plant Allocator				25.27%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
Investment Tax Credit Amortization - Transmission	7,369	-	-	7,369	-	

END

Deficient / (Excess) Accumulated Deferred Income Taxes - Other (Account No. 283)													
Line	Days in Period				Projection - Proration of Deficient / (Excess) ADIT Activity (Col. H)			Actual - Proration of Deficient / (Excess) ADIT Activity (Col. I)					
	(A) Month	(B) Days Per Month	(C) Projected Days Per Month	(D) Total Days For Future Test Period	(E) Proration Amount (Column C / Column D)	(F) Projected Monthly Activity	(G) Prorated Monthly Activity (Column E x Column F)	(H) Projected Projected Balance (Col. G Plus Col. H, Preceding Balance)	(I) Actual Monthly Activity	(J) Difference Projected vs. Actual (Work C)	(K) Preserve Proration (Actual vs. Projected) (Work D)	(L) Preserve Proration (Actual vs. Projected) (Work E)	(M) Preserved Prorated Actual Balance (Col. K + Col. L + Col. M, Preceding Balance)
120	ADIT Subject to Proration					12/31/2020 (Actual)							
121	January	31	-	214	50.00%	-	-	-	-	-	-	-	-
122	February	28	-	214	50.00%	-	-	-	-	-	-	-	-
123	March	31	-	214	50.00%	-	-	-	-	-	-	-	-
124	April	30	-	214	50.00%	-	-	-	-	-	-	-	-
125	May	31	-	214	50.00%	-	-	-	-	-	-	-	-
126	June	30	185	214	86.45%	-	-	-	-	-	-	-	-
127	July	31	154	214	71.96%	-	-	-	-	-	-	-	-
128	August	31	123	214	57.48%	-	-	-	-	-	-	-	-
129	September	30	92	214	43.46%	-	-	-	-	-	-	-	-
130	October	31	62	214	28.97%	-	-	-	-	-	-	-	-
131	November	30	32	214	14.95%	-	-	-	-	-	-	-	-
132	December	31	1	214	0.47%	-	-	-	-	-	-	-	-
133	Total (Sum of Lines 121 - 132)												
134	Beginning Balance - Deficient / (Excess) ADIT Not Subject to Proration					12/31/2020 (Actual)							
135	Beginning Balance - Deficient / (Excess) ADIT Adjustment					(Row F)							
136	Beginning Balance - Deficient / (Excess) ADIT					(Col. H), Line 134 + Line 135							
137	Ending Balance - Deficient / (Excess) ADIT Not Subject to Proration					2021 Projected							
138	Ending Balance - Deficient / (Excess) ADIT Adjustment					(Row F)							
139	Ending Balance - Deficient / (Excess) ADIT					(Col. H), Line 137 + Line 138							
140	Average Balance as adjusted (non-prorated)					(Col. H), Line 136 + Line 139 (2)							
141	Prorated Deficient / (Excess) ADIT					(Col. H), Line 132							
142	Deficient / (Excess) ADIT - Account 283					(Col. H), Line 140 + Line 141							

Unamortized Deficient / (Excess) ADIT - State (Projected)			Unamortized Deficient / (Excess) ADIT - State (Actual)		
(A) Deficient / (Excess) Deferred Income Taxes	(B) Reference	(C) EOY Balance	(D) Deficient / (Excess) Deferred Income Taxes	(E) Reference	(F) Projected EOY Balance
143	ADIT - 190	(Col. (H), Line 96)	ADIT - 190	(Col. (M), Line 96)	\$ -
144	ADIT - 282	(Col. (H), Line 118)	ADIT - 282	(Col. (M), Line 118)	\$ -
145	ADIT - 283	(Col. (H), Line 142)	ADIT - 283	(Col. (M), Line 142)	\$ -
146	Unamortized Deficient / (Excess) ADIT - State (Entered in ATT H-2A, Line 41b)		Unamortized Deficient / (Excess) ADIT - State (Entered in ATT H-2A, Line 41b)		

Instructions
 1. For purposes of calculating transmission allocated projected activity, use Column (F), (G), and (H) and set the "Rate Year" below to "Projected Activity". For purposes of calculating the "True-Up" adjustment, use Columns (I), (J), (K), (L), and (M) and set the "Rate Year" below to "True-Up Adjustment".
Rate Year Projected Activity Check

2. For the Annual Update (Projected) filing, see Attachment 1A - ADIT Summary, Column H for inputs. For the Annual Update (True-Up) filing, see Attachment 1A - ADIT Summary, Column M for inputs.

- Notes
- A This section is used to calculate the projected deficient / (excess) ADIT balances. The computations in columns A-H of this worksheet apply the proration rules of Reg. Sec. 1.167f-1(h)(6) to the projected annual activity of deficient / (excess) accumulated deferred income taxes subject to the normalization requirements. Activity related to the portions of the account balances not subject to the proration requirement are averaged instead of prorated. For deficient / (excess) accumulated deferred income taxes subject to the normalization requirements, projected activity for months prior to the future portion of the test period is averaged rather than prorated.
 - B This section is used to calculate the actual deficient / (excess) ADIT balances. The computations in columns A-M of this worksheet apply the proration rules of Reg. Sec. 1.167f-1(h)(6) and averaging in accordance with IRC Section 1681(b)(6) consistency requirement to the actual annual activity of deficient / (excess) accumulated deferred income taxes subject to the normalization requirements. Differences attributable to over-projection of deficient / (excess) ADIT amortization in the projected revenue requirement will result in a proportionate reversal of the projected prorated deficient / (excess) ADIT activity in the true-up adjustment to the extent of the over-projection. Differences attributable to under-projection of deficient / (excess) ADIT in the projected revenue requirement will result in an adjustment to the projected prorated ADIT activity by 50 percent of the difference between the projected monthly activity and the actual monthly activity. However, when projected monthly deficient / (excess) ADIT activity is an increase and actual monthly deficient / (excess) ADIT activity is a decrease, 50 percent of the actual monthly deficient / (excess) ADIT activity will be used. Likewise, when projected monthly deficient / (excess) ADIT activity is a decrease and actual monthly deficient / (excess) ADIT activity is an increase, 50 percent of actual monthly deficient / (excess) ADIT activity will be used. This section is used to calculate deficient / (excess) ADIT activity in the true-up adjustment only. For deficient / (excess) accumulated deferred income taxes subject to the normalization requirements, actual activity for months prior to the future portion of the test period is averaged rather than prorated.
 - C Column (L) is the difference between projected monthly and actual monthly activity (Column (I) minus Column (F)). Specifically, if projected and actual activity are both positive, a negative in Column (L) represents over-projection (amount of projected activity that did not occur) and a positive in Column (L) represents under-projection (excess of actual activity over projected activity). If projected and actual activity are both negative, a negative in Column (L) represents under-projection (excess of actual activity over projected activity) and a positive in Column (L) represents over-projection (amount of projected activity that did not occur).
 - D Column (K) preserves proration when actual monthly and projected monthly activity are either both increases or decreases. Specifically, if Column (L) is over-projected, enter Column (G) x [Column (I)/Column (F)]. If Column (L) is under-projected, enter the amount from Column (G) and complete Column (L). In other situations, enter zero.
 - E Column (L) applies when (1) Column (L) is under-projected AND (2) actual monthly and projected monthly activity are either both increases or decreases. Enter the amount from Column (L). In other situations, enter zero.
 - F IRS normalization adjustment

Baltimore Gas and Electric
Deficient / (Excess) Deferred Income Taxes - Transmission Allocated
Attachment 1E - Deficient / (Excess) Deferred Income Tax Amortization Worksheet

Federal Deficient / (Excess) Deferred Income Taxes							
Tax Cuts and Jobs Act of 2017							
Line	(A) Deficient / (Excess) Deferred Income Taxes	(B) Notes	(C) Amortization Fixed Period	(D) December 31, 2017 ADIT Deficient / (Excess)	(E) December 31, 2020 BOY Balance	(F) Current Year Amortization	(G) December 31, 2021 EOY Balance
1	Unprotected Non-Property						
2	ADIT - 190	(Note A)	4 Years	\$ (5,220,330)	\$ (1,305,083)	\$ 1,305,082	\$ (0)
3	ADIT - 281	(Note A)	4 Years	-	-	-	-
4	ADIT - 282	(Note A)	4 Years	-	-	-	-
5	ADIT - 283	(Note A)	4 Years	(1,259,450)	(314,862)	314,863	0
6	Subtotal - Deficient / (Excess) ADIT			<u>\$ (6,479,780)</u>	<u>\$ (1,619,945)</u>	<u>\$ 1,619,945</u>	<u>\$ 0</u>
7	Unprotected Property						
8	ADIT - 190	(Note A)	5 Years	-	-	-	-
9	ADIT - 281	(Note A)	5 Years	-	-	-	-
10	ADIT - 282	(Note A)	5 Years	(37,716,820)	(15,086,728)	7,543,364	(7,543,364)
11	ADIT - 283	(Note A)	5 Years	-	-	-	-
12	Subtotal - Deficient / (Excess) ADIT			<u>\$ (37,716,820)</u>	<u>\$ (15,086,728)</u>	<u>\$ 7,543,364</u>	<u>\$ (7,543,364)</u>
13	Protected Property						
14	ADIT - 190	(Note A)	ARAM	-	-	-	-
15	ADIT - 281	(Note A)	ARAM	-	-	-	-
16	ADIT - 282	(Note A)	ARAM	(70,691,098)	(65,013,398)	1,762,399	(63,250,998)
17	ADIT - 283	(Note A)	ARAM	-	-	-	-
18	Subtotal - Deficient / (Excess) ADIT			<u>\$ (70,691,098)</u>	<u>\$ (65,013,398)</u>	<u>\$ 1,762,399</u>	<u>\$ (63,250,998)</u>
19	Total - Deficient / (Excess) ADIT			<u>\$ (114,887,697)</u>	<u>\$ (81,720,071)</u>	<u>\$ 10,925,708</u>	<u>\$ (70,794,362)</u>
Tax Reform Act of 1986							
Line	(A) Deficient / (Excess) Deferred Income Taxes	(B) Notes	(C) Amortization Fixed Period	(D) September 30, 2018 ADIT Deficient / (Excess)	(E) December 31, 2020 BOY Balance	(F) Current Year Amortization	(G) December 31, 2021 EOY Balance
20	Protected Property						
21	ADIT - 190	(Note B)	ARAM	-	-	-	-
22	ADIT - 281	(Note B)	ARAM	-	-	-	-
23	ADIT - 282	(Note B)	ARAM	(759,803)	(508,743)	112,494	(396,250)
24	ADIT - 283	(Note B)	ARAM	-	-	-	-
25	Subtotal - Deficient / (Excess) ADIT			<u>\$ (759,803)</u>	<u>\$ (508,743)</u>	<u>\$ 112,494</u>	<u>\$ (396,250)</u>
26	Total - Deficient / (Excess) ADIT			<u>\$ (759,803)</u>	<u>\$ (508,743)</u>	<u>\$ 112,494</u>	<u>\$ (396,250)</u>
Total Federal Deficient / (Excess) Deferred Income Taxes							
Line	(A) Deficient / (Excess) Deferred Income Taxes	(B) Notes	(C) Amortization Fixed Period	(D) ADIT Deficient / (Excess)	(E) December 31, 2020 BOY Balance	(F) Current Year Amortization	(G) December 31, 2021 EOY Balance
27	Unprotected Non-Property						
28	ADIT - 190			\$ (5,220,330)	\$ (1,305,083)	\$ 1,305,082	\$ (0)
29	ADIT - 281			-	-	-	-
30	ADIT - 282			-	-	-	-
31	ADIT - 283			(1,259,450)	(314,862)	314,863	0
32	Subtotal - Deficient / (Excess) ADIT			<u>\$ (6,479,780)</u>	<u>\$ (1,619,945)</u>	<u>\$ 1,619,945</u>	<u>\$ 0</u>
33	Unprotected Property						
34	ADIT - 190			-	-	-	-
35	ADIT - 281			-	-	-	-

36	ADIT - 282	(37,716,820)	(15,086,728)	7,543,364	(7,543,364)
37	ADIT - 283	-	-	-	-
38	Subtotal - Deficient / (Excess) ADIT	\$ (37,716,820)	\$ (15,086,728)	\$ 7,543,364	\$ (7,543,364)
39	Protected Property				
40	ADIT - 190	-	-	-	-
41	ADIT - 281	-	-	-	-
42	ADIT - 282	(71,450,901)	(65,522,141)	1,874,893	(63,647,248)
43	ADIT - 283	-	-	-	-
44	Subtotal - Deficient / (Excess) ADIT	\$ (71,450,901)	\$ (65,522,141)	\$ 1,874,893	\$ (63,647,248)
45	Total - Deficient / (Excess) ADIT	\$ (115,647,500)	\$ (82,228,814)	\$ 11,038,202	\$ (71,190,612)

Total Federal Deficient / (Excess) Deferred Income Taxes							
Line	(A) Deficient / (Excess) Deferred Income Taxes	(B) Notes	(C) Amortization Fixed Period	(D) ADIT Deficient / (Excess)	(E) December 31, 2020 BOY Balance	(F) Current Year Amortization	(G) December 31, 2021 EOY Balance
46	ADIT - 190			\$ (5,220,330)	\$ (1,305,083)	\$ 1,305,082	\$ (0)
47	ADIT - 281			-	-	-	-
48	ADIT - 282			(109,167,720)	(80,608,869)	9,418,257	(71,190,612)
49	ADIT - 283			(1,259,450)	(314,862)	314,863	0
50	Total - Deficient / (Excess) ADIT			\$ (115,647,500)	\$ (82,228,814)	\$ 11,038,202	\$ (71,190,612)
51	Tax Gross-Up Factor	ATT H-2A, Line 132b		1.38	1.38	1.38	1.38
52	Regulatory Asset / (Liability)			\$ (159,552,306)	\$ (113,446,438)	\$ 15,228,782	\$ (98,217,656)

Federal Income Tax Regulatory Asset / (Liability)							
Line	(A) Regulatory Assets / (Liabilities)	(B) Notes	(C)	(D) ADIT Deficient / (Excess)	(E) December 31, 2020 BOY Balance	(F) Current Year Amortization	(G) December 31, 2021 EOY Balance
53	Account 182.3 (Other Regulatory Assets)			\$ -	\$ -	\$ -	\$ -
54	Account 254 (Other Regulatory Liabilities)			(159,552,306)	(113,446,438)	15,228,782	(98,217,656)
55	Total - Transmission Regulatory Asset / (Liability)			\$ (159,552,306)	\$ (113,446,438)	\$ 15,228,782	\$ (98,217,656)

State Deficient / (Excess) Deferred Income Taxes							
State Tax Rate Change							
Line	(A) Deficient / (Excess) Deferred Income Taxes	(B) Notes	(C) Amortization Fixed Period	(D) ADIT Deficient / (Excess)	(E) December 31, 2020 BOY Balance	(F) Current Year Amortization	(G) December 31, 2021 EOY Balance
56	Unprotected Non-Property						
57	ADIT - 190		4 Years	\$ -	\$ -	\$ -	\$ -
58	ADIT - 281		4 Years	-	-	-	-
59	ADIT - 282		4 Years	-	-	-	-
60	ADIT - 283		4 Years	-	-	-	-
61	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
62	Unprotected Property						
63	ADIT - 190		5 Years	\$ -	\$ -	\$ -	\$ -
64	ADIT - 281		5 Years	-	-	-	-
65	ADIT - 282		5 Years	-	-	-	-
66	ADIT - 283		5 Years	-	-	-	-
67	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
68	Protected Property						
69	ADIT - 190		NA	\$ -	\$ -	\$ -	\$ -
70	ADIT - 281		NA	-	-	-	-
71	ADIT - 282		NA	-	-	-	-
72	ADIT - 283		NA	-	-	-	-
73	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
74	Total - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -

Total State Deficient / (Excess) Deferred Income Taxes							
Line	(A) Deficient / (Excess) Deferred Income Taxes	(B) Notes	(C) Amortization Fixed Period	(D) ADIT Deficient / (Excess)	(E) December 31, 2020 BOY Balance	(F) Current Year Amortization	(G) December 31, 2021 EOY Balance
75	Unprotected Non-Property						
76	ADIT - 190			\$ -	\$ -	\$ -	\$ -
77	ADIT - 281			-	-	-	-
78	ADIT - 282			-	-	-	-
79	ADIT - 283			-	-	-	-
80	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
81	Unprotected Property						
82	ADIT - 190			\$ -	\$ -	\$ -	\$ -
83	ADIT - 281			-	-	-	-
84	ADIT - 282			-	-	-	-
85	ADIT - 283			-	-	-	-
86	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
87	Protected Property						
88	ADIT - 190			\$ -	\$ -	\$ -	\$ -
89	ADIT - 281			-	-	-	-
90	ADIT - 282			-	-	-	-
91	ADIT - 283			-	-	-	-
92	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
93	Total - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -

Total State Deficient / (Excess) Deferred Income Taxes							
Line	(A) Deficient / (Excess) Deferred Income Taxes	(B) Notes	(C) Amortization Fixed Period	(D) ADIT Deficient / (Excess)	(E) December 31, 2020 BOY Balance	(F) Current Year Amortization	(G) December 31, 2021 EOY Balance

75	ADIT - 190		\$ -	\$ -	\$ -	\$ -
76	ADIT - 281		-	-	-	-
77	ADIT - 282		-	-	-	-
78	ADIT - 283		-	-	-	-
79	Total - Deficient / (Excess) ADIT		\$ -	\$ -	\$ -	\$ -
80	Tax Gross-Up Factor	ATT H-2A, Line 132b	1.38	1.38	1.38	1.38
81	Regulatory Asset / (Liability)		\$ -	\$ -	\$ -	\$ -

State Income Tax Regulatory Asset / (Liability)						
--	--	--	--	--	--	--

Line	(A) Regulatory Assets / (Liabilities)	(B) Notes	(C)	(D) ADIT Deficient / (Excess)	(E)	(F)	(G)
					December 31, 2020 BOY Balance	Current Year Amortization	December 31, 2021 EOY Balance
82	Account 182.3 (Other Regulatory Assets)			\$ -	\$ -	\$ -	\$ -
83	Account 254 (Other Regulatory Liabilities)			-	-	-	-
84	Total - Transmission Regulatory Asset / (Liability)			\$ -	\$ -	\$ -	\$ -

Federal and State Income Tax Regulatory Asset / (Liability)						
--	--	--	--	--	--	--

Federal and State Income Tax Regulatory Asset / (Liability) related to Excess / Deficient Deferred Income Taxes						
--	--	--	--	--	--	--

Line	(A) Regulatory Assets / (Liabilities)	(B) Notes	(C)	(D) ADIT Deficient / (Excess)	(E)	(F)	(G)
					December 31, 2020 BOY Balance	Current Year Amortization	December 31, 2021 EOY Balance
85	Account 182.3 (Other Regulatory Assets)			\$ -	\$ -	\$ -	\$ -
86	Account 254 (Other Regulatory Liabilities)			(159,552,306)	(113,446,438)	15,228,782	(98,217,656)
87	Total - Transmission Regulatory Asset / (Liability)			\$ (159,552,306)	\$ (113,446,438)	\$ 15,228,782	\$ (98,217,656)

Instructions

1. For transmission allocated deficient / (excess) accumulated deferred income taxes (ADIT) related to rate change(s) to income tax rates occurring after September 30, 2018, insert new amortization table(s) that delineates the deficient and (excess) ADIT by category (i.e., protected property, unprotected property, and unprotected non-property).
2. Set the amortization period for unprotected property to 5 years and unprotected non-property to 4 years. The amortization of deficient and (excess) ADIT designated as protected will be calculated using the Average Rate Assumption Method (ARAM) or a manner that complies with the normalization requirements.
3. Update applicable formulas in the "Total Federal Deficient / (Excess) Deferred Income Taxes" and "Total State Deficient / (Excess) Deferred Income Taxes" sections to ensure appropriate inclusion of deficient / (excess) ADIT deferred income taxes related to rate changes occurring after September 30, 2018.
4. Insert note explaining the event giving rise to the deficient / (excess) ADIT including the start and end date for the amortization. The amortization ceases after the related regulatory asset / liability is drawn down to zero.

Notes

- A Deficient and (excess) ADIT related to the Tax Cuts and Jobs Act of 2017 (TCJA) will be amortized beginning January 1, 2018 based on the prescribed amortization periods as provided in the Settlement in Docket No. ER19-5 et al. The amortization periods for unprotected property and unprotected non-property related deficient and (excess) ADIT are fixed and cannot be changed without the Commission's express approval except, balances and categorizations may be changed if required by audit adjustments, tax return amendments, or new IRS guidance. The amortization of protected property related deficient and (excess) ADIT will be calculated using the Average Rate Assumption Method (ARAM) or a manner that complies with the normalization requirements and may vary by year depending on where each underlying asset resides in its individual life cycle. The unprotected property related deficient and (excess) ADIT will be fully amortized by December 31, 2022. The unprotected non-property related excess and deficient ADIT will be fully amortized by December 31, 2021. Note - The amortization formula in Column F will change based on where BGE resides in the amortization cycle. The current year amortization of deficient and (excess) ADIT is recorded in FERC Accounts 410.1 and 411.1.
- B The remaining unamortized excess and deficient ADIT related to the Tax Reform Act of 1986 will be amortized using the Average Rate Assumption Method (ARAM) as provided in the Settlement in Docket No. ER19-5 et al. The current year amortization of deficient and (excess) ADIT is recorded in FERC Accounts 410.1 and 411.1.

END

Baltimore Gas and Electric Company
Attachment 2 - Taxes Other Than Income Worksheet

Other Taxes	Page 263 Col (i)	Allocator	Allocated Amount
Plant Related			
Gross Plant Allocator			
1 Real property (State, Municipal or Local)	11,153,508		
2 Personal property			
3 Capital Stock Tax	107,497,864		
4 Gross Premium (insurance) Tax			
5 PURTA			
6 Corp License			
Total Plant Related	118,651,372	23.2403%	27,574,916
Labor Related			
Wages & Salary Allocator			
7 Federal FICA	10,812,397		
8 Unemployment	200,146		
Total Labor Related	11,012,543	16.1070%	1,773,791
Other Included			
Gross Plant Allocator			
9 Miscellaneous	282,160		
10 Use & Sales Tax	(33,852)		
Total Other Included	248,308	23.2403%	57,707
Total Included			29,406,414
Currently Excluded			
11 Federal Income	29,183,016		
12 Maryland Income	1,229,118		
13 Pennsylvania Income			
14 Franchise	44,126,641		
15 PSC Assessment	4,337,106		
16 Environmental Surcharge	3,722,405		
17 Pole License	558,999		
18 Fuel Energy	2,933,996		
19 Montgomery County Fuel Energy	-		
20 Universal Service Fund	16,513,728		
21 Total as reported on p. 263(i)	<u>232,517,232</u>		
Difference	-		
Criteria for Allocation:			
A	Other taxes that are incurred through ownership of plant including transmission plant will be allocated based on the Gross Plant Allocator. If the taxes are 100% recovered at retail they may not be included		
B	Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are 100% recovered at retail they may not be included		
C	Other taxes that are assessed based on labor, will be allocated based on the Wages and Salary Allocator		
D	Other taxes except as provided for in A, B and C above, that are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service will be allocated based on the Gross Plant Allocator; provided, however, that		

Baltimore Gas and Electric Company

Attachment 3 - Revenue Credit Workpaper

Account 454 - Rent from Electric Property		
1 Rent from Electric Property - Transmission Related (Note 3)		13,392,965
2 Total Rent Revenues	(Sum Line 1)	13,392,965
Account 456 - Other Electric Revenues (Note 1)		
3 Schedule 1A		1,385,064
4 Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner) (Note 4)		-
5 Point to Point Service revenues for which the load is not included in the divisor received by transmission owner		2,780,774
6 PJM Transitional Revenue Neutrality (Note 1)		-
7 PJM Transitional Market Expansion (Note 1)		-
8 Professional Services (Note 3)		1,598,402
9 Revenues from Directly Assigned Transmission Facility Charges (Note 2)		38,297,273
10 Rent or Attachment Fees associated with Transmission Facilities (Note 3)		-
11 Gross Revenue Credits	(Sum Lines 2-10)	57,454,478
12 Less line 17g		(8,815,835)
13 Total Revenue Credits		48,638,643
 Revenue Adjustment to determine Revenue Credit		
14 Note 1: All revenues related to transmission that are received as a transmission owner (i.e., not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this Attachment or elsewhere in the formula will be included as a revenue credit or included in the peak on line 172 of Appendix A.		
15 Note 2: If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.		
16 Note 3: Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). Company will retain 50% of net revenues consistent with Pacific Gas and Electric Company, 90 FERC ¶ 61,314. Note: in order to utilize lines 17a - 17g, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).		
17a Revenues included in lines 1-11 which are subject to 50/50 sharing		13,392,965
17b Costs associated with revenues in line 17a		4,479,634
17c Net Revenues (17a - 17b)		8,913,331
17d 50% Share of Net Revenues (17c/2)		4,456,666
17e Costs associated with revenues in line 17a that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue.		120,465
17f Net Revenue Credit (17d + 17e)		4,577,130
17g Line 17f less line 17a		(8,815,835)
18 Note 4: If the facilities associated with the revenues are not included in the formula, the revenue is shown here, but not included in the total above and is explained in the Cost Support; for example, revenues associated with distribution facilities. In addition, revenues from Schedule 12 are not included in the total above to the extent they are credited under Schedule 12.		29,611,472
19 Amount offset in line 4 above		250,904,079
20 Total Account 454 and 456		298,074,354
	FN1 #	298,074,354
	Difference	-

Baltimore Gas and Electric Company

Attachment 4 - Calculation of 100 Basis Point Increase in ROE

A	Return and Taxes with 100 Basis Point increase in ROE 100 Basis Point increase in ROE and Income Taxes	(Line 126 + Line 137)	132,786,289
B	100 Basis Point increase in ROE		1.00%

Return Calculation

59	Rate Base		(Line 39 + 58)	1,443,396,839
	Long Term Interest			
99	Long Term Interest		p117.62c through 67c	135,029,642
100	Less LTD Interest on Securitization Bonds	Note P on Appendix A	Attachment 8	0
101	Long Term Interest		(Line 99 - 100)	135,029,642
102	Preferred Dividends	enter positive	p118.29c	0
	Common Stock			
103	Proprietary Capital		p112.16c	3,891,201,987
104	Less Preferred Stock	enter negative	(Line 192)	0
105	Less Account 216.1	enter negative	p112.12c	0
105a	Less Account 219	enter negative	p112.15c	-1,363,353
106	Common Stock	(Note Y)	(Sum Lines 103 to 105a)	3,889,838,634
	Capitalization			
107	Long Term Debt		p112.18d through 21d	3,515,384,616
108	Less Loss on Reacquired Debt	enter negative	p111.81.c	-9,406,597
109	Plus Gain on Reacquired Debt	enter positive	p113.61c	0
110	Less ADIT associated with Gain or Loss	enter negative	Attachment 1	2,588,695
111	Less LTD on Securitization Bonds	enter negative	Attachment 8	0
112	Total Long Term Debt	(Note Z)	(Sum Lines 107 to 111)	3,508,566,714
113	Preferred Stock	(Note AA)	p112.3c	0
114	Common Stock		(Line 106)	3,889,838,634
115	Total Capitalization		(Sum Lines 112 to 114)	7,398,405,348
116	Debt %	Total Long Term Debt	(Line 112 / 115)	47%
117	Preferred %	Preferred Stock	(Line 113 / 115)	0%
118	Common %	Common Stock	(Line 114 / 115)	53%
119	Debt Cost	Total Long Term Debt	(Line 101 / 112)	0.0385
120	Preferred Cost	Preferred Stock	(Line 102 / 113)	0.0000
121	Common Cost	See (Note J) on Appendix A	Appendix A % plus 100 Basis Pts	0.1150
122	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 116 * 119)	0.0183
123	Weighted Cost of Preferred	Preferred Stock	(Line 117 * 120)	0.0000
124	Weighted Cost of Common	Common Stock	(Line 118 * 121)	0.0605
125	Total Return (R)		(Sum Lines 122 to 124)	0.0787
126	Investment Return = Rate Base * Rate of Return		(Line 59 * 125)	113,616,125

Composite Income Taxes

	Income Tax Rates			
127	FIT=Federal Income Tax Rate	(Note I from ATT H-2A)		21.00%
128	SIT=State Income Tax Rate or Composite	(Note I from ATT H-2A)		8.25%
129	p	percent of federal income tax deductible for state purposes)	Per State Tax Code	0.00%
130	T	$T = 1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$		27.52%
131a	T / (1-T)			37.96%
131b	Tax Gross-Up Factor	1*1/(1-T)		1.3796
	Investment Tax Credit Adjustment	(Note T from ATT H-2A)		
132	Investment Tax Credit Amortization	enter negative	Attachment 1B - ADIT EOY	(29,158)
133	Tax Gross-Up Factor		(Line 131b)	1,3796
134	Net Plant Allocation Factor		(Line 18) from ATT H-2A	26.75%
135	ITC Adjustment Allocated to Transmission		(Line 132 * 133 * 134)	-10,761
	Other Income Tax Adjustment			
136a	Tax Adjustment for AFUDC Equity Component of Transmission Depreciation Expense	(Note V from ATT H-2A)	Attachment 5, Line 136a	472,633
136b	Amortization Deficient / (Excess) Deferred Taxes (Federal) - Transmission Component	(Note V from ATT H-2A)	Attachment 5, Line 136b	-11,038,202
136c	Amortization Deficient / (Excess) Deferred Taxes (State) - Transmission Component	(Note V from ATT H-2A)	Attachment 5, Line 136c	0
136d	Amortization of Other Flow-Through Items - Transmission Component	(Note V from ATT H-2A)	Attachment 5, Line 136d	453,192
136e	Other Income Tax Adjustments - Expense / (Benefit)		(Line 136a + 136b + 136c + 136d)	-10,112,377
136f	Tax Gross-Up Factor [1*1/(1-T)]		(Line 131b)	1,3796
136g	Other Income Tax Adjustment		(Line 136e * 136f)	-13,951,473
136h	Income Tax Component =	$CIT = (T/(1-T)) * Investment Return * (1 - (WCLTD/R)) =$	[Line 131a * 126 * (1 - (122 / 125))]	33,132,398
137	Total Income Taxes		(Line 135 + 136g + 136h)	19,170,163

Baltimore Gas and Electric Company

Attachment 5 - Cost Support

Electric / Non-electric Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	Electric Portion	Non-electric Portion	Details
Plant Allocation Factors							
6	Electric Plant in Service		p207.104g	8,799,031,528			
9	Accumulated Depreciation (Total Electric Plant)		p219.29c	2,967,751,290			
10	Accumulated Intangible Amortization	(Note A)	p200.21.c	55,505,365			
11	Accumulated Common Amortization - Electric	(Note A)	p356 (See Attachment 9, line 16, column i)	0			
12	Accumulated Common Plant Depreciation - Electric Plant In Service	(Note A)	p356	260,337,875			
19	Transmission Plant In Service		p207.58.g	2,024,243,558			
23	General and Intangible Plant		p205.5.g & p207.99.g	267,883,332			
24	Common Plant (Electric Only)	(Notes A)	p356	806,569,281			
Accumulated Depreciation							
30	Transmission Accumulated Depreciation		p219.25.c	474,049,909			
31	Accumulated General Depreciation		p219.28.c	22,550,115			
32	Accumulated Intangible Amortization	(Note A)	p200.21c	55,505,365			
Materials and Supplies							
47	Undistributed Stores Exp	(Note A)	p227.6c & 16.c (See Attachment 9, line 30, column e)	0			
Allocated General & Common Expenses							
65	Plus Transmission Lease Payments	(Note A)	P200.4.c	0			
67	Common Plant O&M	(Note A)	p356.1	0			
Depreciation Expense							
85	Transmission Depreciation		Projected	61,379,695	62,592,102	-1,212,407	Transmission-specific software amortization recorded as intangible amortization.
86	General Depreciation		Projected	17,164,366	17,164,366	0	
87	Intangible Amortization	(Note A)	Projected	9,255,833	4,735,374	4,520,459	Transmission-specific (\$1,212,407) and distribution-specific (\$3,308,052) software amortization recorded as intangible amortization.
90	General Depreciation Allocated to Transmission		Projected	3,527,392	3,527,392	0	
91	Common Depreciation - Electric Only	(Note A)		24,026,524	23,565,950	460,574	Amount in Form 1 is already electric only. Non-electric portion represents depreciation related to capital merger costs associated with the merger.
92	Common Amortization - Electric Only	(Note A)	Projected	37,892,702	37,892,702	0	Amount in Form 1 is already electric only.

Transmission / Non-transmission Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	Transmission Related	Non-transmission Related	Details
28	Plant Held for Future Use (Including Land)	(Note C)	p214 (See Attachment 9, line 30, column c)	9,043,952	Details	8,040,915	Specific identification based on plant records
					1,003,037	8,040,915	1 Mays Chapel 2 Distribution 3 4 5 6
					1,003,037	8,040,915	

CWIP & Expensed Lease Worksheet

Baltimore Gas and Electric Company

Attachment 5 - Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	CWIP In Form 1 Amount	Expensed Lease in Form 1 Amount	Details
Plant Allocation Factors							
6	Electric Plant In Service	0	p207.104g		0	0	See Form 1
Plant In Service							
19	Transmission Plant In Service	0	p207.58.g		0	0	See Form 1
24	Common Plant (Electric Only)	(Notes A)	p356		0	0	Electric / non-electric cost support above
Accumulated Depreciation							
30	Transmission Accumulated Depreciation	0	p219.25.c		0	0	See Form 1

Transmission O&M

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	Transmission Related	Non-Transmission Related	Details
65	Transmission Lease Payments	(Note A)	p200.4.c	15,181,104	0	15,181,104	Form 1 amount is electric distribution only.
60	Transmission O&M		p321.112.b	49,190,464	48,980,262	210,202	EPRI Dues excluded from Transmission O&M

EPRI Dues Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	EPRI Dues	Details
Allocated General & Common Expenses						
72	Less EPRI Dues	(Note D)	p352.353	-	-	EPRI Dues paid by Holding company (Constellation Energy)

Total Electric Administrative & General Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	Merger Costs	Not Merger Related	Details
Allocated General & Common Expenses							
68	Total A&G	0	p323.197b	210,755,463	1,950,956	208,804,507	Merger costs associated with the Exelon PHI merger (\$863,120), costs associated with the Exelon separation (\$30 A&G costs (\$689,395).

Regulatory Expense Related to Transmission Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	Transmission Related	Non-Transmission Related	Details
Allocated General & Common Expenses							
70	Less Regulatory Commission Exp Account 928	(Note E)	p323.189.b	106,729			
Directly Assigned A&G							
76	Regulatory Commission Exp Account 928	(Note G)	p323.189b		13,383	93,347	

Safety Related Advertising Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	Safety Related	Non-safety Related	Details
Directly Assigned A&G							
80	General Advertising Exp Account 930.1	(Note F)	p323.191.b	849,124	-	849,124	Electric's share of common advertising associated with safety

Multistate Workpaper

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				State 1	State 2	State 3	State 4	State 5	Details
Income Tax Rates									
128	SIT=State Income Tax Rate or Composite	(Note I)	0	Maryland 8.25%	Enter State Enter %	Enter State Enter %	Enter State Enter %	Enter State Enter %	Enter Calculation Maryland Only

Education and Out Reach Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	Education & Outreach	Other	Details
Directly Assigned A&G							
77	General Advertising Exp Account 930.1	(Note K)	p323.191.b	849,124	0	0	

Excluded Plant Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Excluded Transmission Facilities	Description of the Facilities
Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities					
148	Excluded Transmission Facilities	(Note M)	Attachment 5	0	General Description of the Facilities
Instructions:				Enter \$	None

Baltimore Gas and Electric Company

Attachment 5 - Cost Support

- 1 Remove all investment below 69 kV or generator step up transformers included in transmission plant in service that are not a result of the RTEP Process
- 2 If unable to determine the investment below 69kV in a substation with investment of 69 kV and higher as well as below 69 kV, the following formula will be used:

Example	
A Total investment in substation	1,000,000
B Identifiable investment in Transmission (provide workpapers)	500,000
C Identifiable investment in Distribution (provide workpapers)	400,000
D Amount to be excluded (A x (C / (B + C)))	444,444

Or
Enter \$

Add more lines if necessary

Outstanding Network Credits Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Outstanding Network Credits	Description of the Credits
55	Outstanding Network Credits	(Note N)	From PJM	0	General Description of the Credits
				Enter \$	None
56	Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits	(Note N)	From PJM	0	
				Enter \$	None

Add more lines if necessary

Transmission Related Account 242 Reserves

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Total	Allocation	Transmission Related	Details
		Enter \$		Amount	
44	Transmission Related Account 242 Reserves (exclude current year environmental site related reserves)				
	Directly Assignable to Transmission	-	100%	-	
	Labor Related, General plant related or Common Plant related	-	16.11%	-	
	Plant Related	-	23.24%	-	
	Other	-	0.00%	-	
	Total Transmission Related Reserves (13 month average)	-		-	

Baltimore Gas and Electric Company

Attachment 5 - Cost Support

Prepayments

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				December	Prior Year	January	February	March	April	May	June	July	August
45	Prepayments												
	Prepayments		p.111, 157	58,551,140		51,338,851	41,636,973	32,262,493	22,314,270	12,723,813	2,186,904	(8,252,124)	1,628,154
	Prepaid Pensions if not included in Prepayments			181,985,530		218,222,553	211,450,001	208,282,424	205,452,491	202,622,557	199,792,624	196,966,913	194,136,979
	Total Monthly Balance Included in Rates			44,975,331		48,882,684	45,196,496	42,178,544	39,061,495	36,040,151	32,765,623	29,517,960	31,705,198

Extraordinary Property Loss

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Amount	Number of years	Amortization	w/ interest
61	Less extraordinary property losses		Attachment 5				
62	Plus amortization of extraordinary property losses		Attachment 5	\$ -		\$ -	

Outstanding Network Credits Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Outstanding Network Credits	Description of the Credits
55	Outstanding Network Credits	(Note N)	From PJM	0	General Description of the Credits
				Enter \$	None
56	Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits	(Note N)	From PJM	0	
				Enter \$	None

Add more lines if necessary

Abandoned Plant Calculations

Description	Model Reference	Dedicated Facilities	MAPP	Baseline Upgrade b1254
a	Beginning Balance of Unamortized Transmission Projects Per PJM Interconnection, L.L.C. and Baltimore Gas & Electric Co., 150 FERC ¶ 61,054 (2015) and PJM Interconnection, L.L.C. and Baltimore Gas & Electric Co., 152 FERC ¶ 61,254 (2015) and PJM Interconnection, L.L.C. and Baltimore Gas & Electric Co., XXX FERC ¶ XX,XXX (XXXX)	0	0	1,187,001
b	Years remaining in Amortization Period		1	2
c	Amortization of Limited Term Plant ¹ (line a / line b)	#DIV/0!	0	593,500
d	Ending Balance of Unamortized Transmission Projects		0	593,500
e	Transmission Projects ² (line a + d)/2	0	0	890,251
f	Non-Incentive Return and Income Taxes (Appendix A line 144+ line 145)	122,316,304	122,316,304	122,316,304
g	Rate Base (Appendix A line 59)	1,443,396,839	1,443,396,839	1,443,396,839
h	Non-Incentive Return and Income Taxes ³ (line f / line a)	0.084741978	0.084741978	0.084741978

1- See row 85a, Appendix A. See also amortization included in Attachment 7 revenue requirement calculation.

2- See row 44a, Appendix A. See also investment included in Attachment 7 revenue requirement calculation.

3- Carrying charge rate to be used when computing the revenue requirement for all abandonment plant facilities (see Attachment 7).

Baltimore Gas and Electric Company

Attachment 5 - Cost Support

Interest on Outstanding Network Credits Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Interest on Network Credits	Description of the Interest on the Credits
154	Interest on Network Credits	(Note N)	PJM Data	0 Enter \$	General Description of the Credits None
<i>Add more lines if necessary</i>					

Facility Credits under Section 30.9 of the PJM OATT paid by Utility

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Amount	Description & PJM Documentation
171	Net Revenue Requirement Net Zonal Revenue Requirement	-	

True-Up Amount

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Calculated Per Attachment 6	Adjustments	Amount Per Attachment A	Details
168	Net Revenue Requirement True-up amount	11,579,878	0	11,579,878	

PJM Load Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		1 CP Peak	Description & PJM Documentation
172	Network Zonal Service Rate 1 CP Peak	6,700.3	PJM Zonal Peak Load per 34.1 of the PJM OATT

Statements BG/BH (Present and Proposed Revenues)

Customer	Billing Determinants	Current Rate	Proposed Rate	Current Revenues	Proposed Revenues	Change in Revenues
BG&E Zone	6,705.7	31,311	40,962	209,962,173	274,459,760	64,497,588
Total				209,962,173	274,459,760	64,497,588

Baltimore Gas and Electric Company

Attachment 5 - Cost Support

PBOP Expense in FERC 926							
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Total A&G Form 1 Amount	Account 926 Form 1 Amount	PBOP in FERC 926 current rate year	PBOP in FERC 926 prior rate year	Explanation of change in PBOP in FERC 926
68a	Total A&G	Total: p.323.197.b Account 926: p.323.187.b and c	210,755,463	44,311,576	5,065,309	5,261,619	Change associated with updated participant census data and revised actuarial assumptions, including a lower discoun

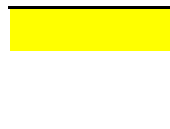
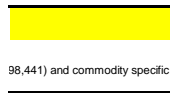
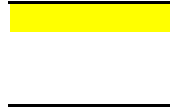
Other Income Tax Adjustments						Need to Update
Line	Component Descriptions	Instruction References	Transmission Depreciation Expense Amount	Tax Rate from Attachment H-2A, Line 130	Amount to Line 136e	
136a	Tax Adjustment for AFUDC Equity Component of Transmission Depreciation Expense	Instr. 1, 2, 3 below	\$ 1,717,574	X 27.52%	\$ 472,633	=
136b	Amortization of Deficient / (Excess) Deferred Taxes - Transmission Component				(11,038,202)	
136c	Amortization Deficient / (Excess) Deferred Taxes (Federal) - Transmission Component	Instr. 4 below			-	
136d	Amortization Deficient / (Excess) Deferred Taxes (State) - Transmission Component	Instr. 4 below			453,192	
136e	Amortization of Other Flow-Through Items - Transmission Component	Instr. 5 below				
	Total Other Income Tax Adjustments - Expense / (Benefit)	Instr. 6 below			<u>\$ (10,112,377)</u>	
Instructions						
Instr. #s	Instructions					
Instr. 1	Transmission Depreciation Expense is the gross cumulative amount based upon tax records of capitalized AFUDC equity embedded in the gross plant attributable to the transmission function multiplied by the Capital Recovery Rate (described in Instruction 2).					
Instr. 2	Capital Recovery Rate is the book depreciation rate applicable to the underlying plant assets.					
Instr. 3	"AFUDC-Equity" category reflects the nondeductible component of depreciation expense related to the capitalized equity portion of Allowance for Funds Used During Construction (AFUDC).					
Instr. 4	Upon enactment of changes in tax law, accumulated deferred income taxes are re-measured and adjusted in the Company's books of account, resulting in deficient or (excess) accumulated deferred income taxes (ADIT). Such deficient or (excess) ADIT attributed to the transmission function will be based upon tax records and calculated in the calendar year in which the deficient or (excess) amount was measured and recorded for financial reporting purposes. See Attachment 1E - EDIT Amortization, Column F, Line 50 and Line 79 for additional information and support for the current year amortization. The current year amortization of deficient and (excess) ADIT is recorded in FERC Accounts 410.1 and 411.1.					
Instr. 5	Other Flow-Through Items - In the past regulatory agencies required certain federal and state income tax savings resulting from temporary differences between the amount of taxes computed for ratemaking purposes and taxes on the amount of actual current federal income tax liability to be immediately "flowed through" rates for certain assets. The "flow-through" savings were accounted for in deferred tax balances, based on the expectation and understanding that while tax savings would be immediately flowed through to ratepayers, the flow-through expense incurred when the temporary differences reverse would be recovered from ratepayers. The "Amortization of Other Flow-Through Items" represents the transmission portion of tax expense relating to the reversal of these temporary differences. The Other Flow-Through balance as of September 30, 2018 will reverse beginning October 1, 2018 based on the prescribed periods.					
Instr. 6	Negative amounts (i.e. tax benefits) reduce recoverable tax expense and positive amounts (i.e. tax expense) increase recoverable tax expense.					



n.

d with the Exelon PHI merger.









Baltimore Gas and Electric Company

Attachment 5a - Allocations of Costs to Affiliates

Summary of Administrative and General Expense (A&G) Charged to BGE by Exelon Business Services Company (BSC)

Expense Items	Amount	Amount
	Allocated to BG&E Electric	Allocated to BG&E Gas
A&G	\$104,675,288	\$49,941,090

Explanation of the method

Exelon Business Services Company (BSC) costs are distributed to all affiliates. Appropriate cost allocation factors are assigned to the various headquarters functions to be distributed. This BSC cost distribution approach is documented in BGE's Cost Allocation Manual which is periodically filed with the Maryland Public Service Commission.

Costs distributed to BGE are recorded to the appropriate common A&G expense accounts on BGE's books. All common expenses (including allocations of cost from the BSC) are distributed to the electric and gas lines of business as noted on page 356.1 of the FERC Form 1. Specifically, the ratio to distribute common regulated utility expenses to gas and electric is based on a modified version of the Massachusetts formula and is influenced by each line of business's share of total utility labor, depreciation, amortization, and taxes. BGE has consistently used this approach to distribute common costs to the gas and electric lines of business for the last 20 plus years with no adverse comment from state or federal regulators during this interval.

Actual calculation of the results of the method for 2020:

In 2020 the regulated electric business received 67.7% of common utility expenses and gas received a 32.3% share.

Baltimore Gas and Electric Company

Attachment 6 - Estimate and True-up Worksheet

Step

1 Calculation of Calendar Revenues for Trued-Up Year

Line #		2019 Update	2020 Update
1	Rate (\$/MW-Year)	Line 173 of Applicable Update	
2	Daily Rate (\$/MW-Day)	Line 1 / number of days in the year	
3	Number of Days Effective in the calendar Year	0.00	0.00
4	1 CP Peak	Line 172 of Applicable Update	
5	Total PJM Billed Revenues from applicable update	151	214
		-	-
6	True-Up from applicable update	Line 169 of Applicable Update	
7	Effective Number of Months in Calendar Year	-	-
8	Total Number of Months in Calendar Year	5	7
9	True-Up Included in PJM Billed Revenues Above	12	12
		-	-
10	Billed PJM Revenues, Excluding Impact of True-Up	Lines 6 x 7 / 8	
		-	-
		Lines 5 - 9	
		-	-

2 Comparison of Trued-Up File to Calendar Revenues

Trued-Up Revenue Requirement per Line 167 of Attachment H2-A Calendar Revenues Per Step 1 above
 - - = 11,183,959

Interest on Amount of Refunds or Surcharges

Month	Yr	1/12 of Step 9	Interest 35.19a for March Current Yr	Months	Interest	Refunds Owed
			0.2800%			
Jun		931,997	0.2800%	11.5	30,010	962,007
Jul		931,997	0.2800%	10.5	27,401	959,397
Aug		931,997	0.2800%	9.5	24,791	956,788
Sep		931,997	0.2800%	8.5	22,182	954,178
Oct		931,997	0.2800%	7.5	19,572	951,568
Nov		931,997	0.2800%	6.5	16,962	948,959
Dec		931,997	0.2800%	5.5	14,353	946,349
Jan		931,997	0.2800%	4.5	11,743	943,740
Feb		931,997	0.2800%	3.5	9,134	941,130
Mar		931,997	0.2800%	2.5	6,524	938,521
Apr		931,997	0.2800%	1.5	3,914	935,911
May		931,997	0.2800%	0.5	1,305	933,301
Total		11,183,959				11,371,849

	Balance	Interest	Amort	Balance
Jun	11,371,849	0.2800%	964,990	10,438,701
Jul	10,438,701	0.2800%	964,990	9,502,939
Aug	9,502,939	0.2800%	964,990	8,564,558
Sep	8,564,558	0.2800%	964,990	7,623,549
Oct	7,623,549	0.2800%	964,990	6,679,905
Nov	6,679,905	0.2800%	964,990	5,733,619
Dec	5,733,619	0.2800%	964,990	4,784,683
Jan	4,784,683	0.2800%	964,990	3,833,090
Feb	3,833,090	0.2800%	964,990	2,878,833
Mar	2,878,833	0.2800%	964,990	1,921,904
Apr	1,921,904	0.2800%	964,990	962,295
May	962,295	0.2800%	964,990	0
Total with interest			11,579,878	

The difference between the Trued-Up Revenue Requirement and the calendar billed revenues
(excl true-up) with interest

11,579,878

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	Total true-up amount	11,579,878
Rev Req based on Current Year data before True-Up + Incentive Revenues		\$ 262,879,882
Total Revenue Requirement		274,459,760

Baltimore Gas and Electric Company

Attachment 7 - Transmission Enhancement Charge Worksheet

New Plant Carrying Charge

FCR if not a CIAC

Formula Line	Description	Rate
A 159	Net Plant Carrying Charge without Depreciation	12.2822%
B 166	Net Plant Carrying Charge per 100 basis point increase in ROE without Depreciation	12.9264%
C	Line B less Line A	0.6442%

FCR if a CIAC

D 160	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	4.7558%
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The FCR resulting from Formula in a given year is used for that year only.
 Therefore actual revenues collected in a year do not change based on cost data for subsequent years
 Per FERC's orders in Docket No. ER07-576, the Conastone and Waugh Chapel substation projects, the Downtown Project, and the Northwest to Finksburg project get an ROE of 11.5%.
 The rest of transmission rate base gets an ROE of 10.5% which includes a 50 basis point RTO planning participation adder approved in Baltimore Gas and Electric Co., Docket No. ER07-576, by order issued on July 24, 2007.

Details		b0298 - Conastone 500kV Substation Project- 2008				b0244 - Waugh Chapel 500 kV Substation Project 2008				Downtown Project 2007				Northwest to Finksburg 2009				Downtown Project 2008				b0298 - Conastone kV Sub	
Schedule 12	(Yes or No)	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes				
Life		44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44				
CIAC	(Yes or No)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No				
ROE Incentive (Basis Points)		100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100				
FCR W/O Incentive		12.2822%	0.122821741	0.122821741	0.122821741	0.122821741	0.122821741	0.122821741	0.122821741	0.122821741	0.122821741	0.122821741	0.122821741	0.122821741	0.122821741	0.122821741	0.122821741	0.122821741	0.122821741				
FCR for This Project		0.129264115	0.129264115	0.129264115	0.129264115	0.129264115	0.129264115	0.129264115	0.129264115	0.129264115	0.129264115	0.129264115	0.129264115	0.129264115	0.129264115	0.129264115	0.129264115	0.129264115	0.129264115				
Investment		19,614,847	13,438,469	13,438,469	13,438,469	13,438,469	13,438,469	13,438,469	13,438,469	13,438,469	13,438,469	13,438,469	13,438,469	13,438,469	13,438,469	13,438,469	13,438,469	13,438,469	13,438,469				
Annual Depreciation Exp		445,792	115,841	115,841	115,841	115,841	115,841	115,841	115,841	115,841	115,841	115,841	115,841	115,841	115,841	115,841	115,841	115,841	115,841				
In Service Month (1-12)		9	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6				
Invest Yr	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	
W/O Enhancement	2004																						
W Enhancement	2004																						
W/O Enhancement	2005																						
W Enhancement	2005																						
W/O Enhancement	2006																						
W Enhancement	2006																						
W/O Enhancement	2007								13,438,469	76,355	13,362,115	486,644											
W Enhancement	2007								13,438,469	76,355	13,362,115	508,165											
W/O Enhancement	2008	19,614,847	111,448	19,503,399	710,308	5,096,993	57,920	5,039,073	367,374	13,362,115	305,420	13,056,695	1,909,066				2,565,891	48,596	2,517,295	306,245			
W Enhancement	2008	19,614,847	111,448	19,503,399	741,720	5,096,993	57,920	5,039,073	383,606	13,362,115	305,420	13,056,695	1,939,182				2,565,891	48,596	2,517,295	319,760	30,504,919	115,549	
W/O Enhancement	2009	19,503,399	445,792	19,057,607	2,786,480	5,039,073	115,841	4,923,232	720,521	13,056,695	305,420	12,751,275	1,871,554	5,249,918	19,886	5,230,032	126,946	2,517,295	58,316	2,458,979	360,332	30,504,919	115,549
W Enhancement	2009	19,503,399	445,792	19,057,607	2,909,257	5,039,073	115,841	4,923,232	752,238	13,056,695	305,420	12,751,275	1,953,702	5,249,918	19,886	5,230,032	132,562	2,517,295	58,316	2,458,979	376,173	30,504,919	115,549
W/O Enhancement	2010	19,057,607	445,792	18,611,815	2,731,728	4,923,232	115,841	4,807,391	706,293	12,751,275	305,420	12,445,855	1,834,041	5,230,032	119,316	5,110,716	747,023	2,458,979	58,316	2,400,663	353,169	30,389,370	693,294
W Enhancement	2010	19,057,607	445,792	18,611,815	2,851,632	4,923,232	115,841	4,807,391	737,264	12,751,275	305,420	12,445,855	1,914,222	5,230,032	119,316	5,110,716	779,948	2,458,979	58,316	2,400,663	368,635	30,389,370	693,294
W/O Enhancement	2011	18,611,815	445,792	18,166,023	2,676,975	4,807,391	115,841	4,691,550	692,065	12,445,855	305,420	12,140,436	1,796,529	5,110,716	119,316	4,991,399	732,369	2,400,663	58,316	2,342,348	346,007	29,696,076	693,294
W Enhancement	2011	18,611,815	445,792	18,166,023	2,794,007	4,807,391	115,841	4,691,550	722,290	12,445,855	305,420	12,140,436	1,874,742	5,110,716	119,316	4,991,399	764,525	2,400,663	58,316	2,342,348	361,097	29,696,076	693,294
W/O Enhancement	2012	18,166,023	445,792	17,720,231	2,622,222	4,691,550	115,841	4,575,710	677,837	12,140,436	305,420	11,835,016	1,759,017	4,991,399	119,316	4,872,083	717,714	2,284,032	58,316	2,284,032	338,844	29,002,783	693,294
W Enhancement	2012	18,166,023	445,792	17,720,231	2,736,382	4,691,550	115,841	4,575,710	707,316	12,140,436	305,420	11,835,016	1,835,263	4,991,399	119,316	4,872,083	749,102	2,284,032	58,316	2,284,032	353,559	29,002,783	693,294
W/O Enhancement	2013	17,720,231	445,792	17,274,439	2,567,469	4,575,710	115,841	4,459,869	663,610	11,835,016	305,420	11,529,596	1,721,505	4,872,083	119,316	4,752,767	703,059	2,284,032	58,316	2,225,716	331,682	28,309,489	693,294
W Enhancement	2013	17,720,231	445,792	17,274,439	2,678,757	4,575,710	115,841	4,459,869	692,342	11,835,016	305,420	11,529,596	1,795,783	4,872,083	119,316	4,752,767	733,678	2,284,032	58,316	2,225,716	346,021	28,309,489	693,294
W/O Enhancement	2014	17,274,439	445,792	16,828,647	2,512,716	4,459,869	115,841	4,344,028	649,382	11,529,596	305,420	11,224,176	1,683,993	4,752,767	119,316	4,633,450	688,405	2,167,400	58,316	2,167,400	324,520	27,616,196	693,294
W Enhancement	2014	17,274,439	445,792	16,828,647	2,621,132	4,459,869	115,841	4,344,028	677,368	11,529,596	305,420	11,224,176	1,756,303	4,752,767	119,316	4,633,450	718,255	2,167,400	58,316	2,167,400	338,483	27,616,196	693,294
W/O Enhancement	2015	16,828,647	445,792	16,382,855	2,457,963	4,344,028	115,841	4,228,187	635,154	11,224,176	305,420	10,918,756	1,646,480	4,633,450	119,316	4,514,134	673,750	2,167,400	58,316	2,109,085	317,357	26,922,902	693,294
W Enhancement	2015	16,828,647	445,792	16,382,855	2,563,507	4,344,028	115,841	4,228,187	662,394	11,224,176	305,420	10,918,756	1,716,823	4,633,450	119,316	4,514,134	702,832	2,167,400	58,316	2,109,085	330,945	26,922,902	693,294
W/O Enhancement	2016	16,382,855	445,792	15,937,063	2,403,210	4,228,187	115,841	4,112,347	620,926	10,918,756	305,420	10,613,337	1,608,968	4,514,134	119,316	4,394,818	659,095	2,109,085	58,316	2,050,769	310,195	26,229,608	693,294
W Enhancement	2016	16,382,855	445,792	15,937,063	2,505,882	4,228,187	115,841	4,112,347	647,420	10,918,756	305,420	10,613,337	1,677,343	4,514,134	119,316	4,394,818	687,409	2,109,085	58,316	2,050,769	323,407	26,229,608	693,294
W/O Enhancement	2017	15,937,063	445,792	15,491,271	2,348,457	4,112,347	115,841	3,996,506	606,699	10,613,337	305,420	10,307,917	1,571,456	4,394,818	119,316	4,275,501	644,441	2,050,769	58,316	1,992,453	303,032	25,536,315	693,294
W Enhancement	2017	15,937,063	445,792	15,491,271	2,448,257	4,112,347	115,841	3,996,506	632,446	10,613,337	305,420	10,307,917	1,637,864	4,394,818	119,316	4,275,501	671,985	2,050,769	58,316	1,992,453	315,868	25,536,315	693,294
W/O Enhancement	2018	15,491,271	445,792	15,045,479	2,293,704	3,996,506	115,841	3,880,665	592,471	10,307,917	305,420	10,002,497	1,533,944	4,275,501	119,316	4,156,185	629,786	1,992,453	58,316	1,934,138	295,870	24,843,021	693,294
W Enhancement	2018	15,491,271	445,792	15,045,479	2,390,633	3,996,506	115,841	3,880,665	617,471	10,307,917	305,420	10,002,497	1,598,384	4,275,501	119,316	4,156,185	656,562	1,992,453	58,316	1,934,138	308,330	24,843,021	693,294
W/O Enhancement	2019	15,045,479	445,792	14,599,687	2,238,951	3,880,665	115,841	3,764,824	578,243	10,002,497	305,420	9,697,077	1,496,432	4,156,185	119,316	4,036,869	615,132	1,934,138	58,316	1,875,822	288,707	24,149,728	693,294
W Enhancement	2019	15,045,479	445,792	14,599,687	2,333,008	3,880,665	115,841	3,764,824	602,497	10,002,497	305,420	9,697,077	1,558,904	4,156,185	119,316	4,036,869	641,139	1,934,138	58,316	1,875,822	300,792	24,149,728	693,294
W/O																							

W Enhancement	2031	9,695,976	445,792	9,250,184	1,641,509	2,490,576	115,841	2,374,735	422,809	6,337,460	305,420	6,032,040	1,085,146	2,724,389	119,316	2,605,073	456,059	1,234,349	58,316	1,176,033	210,335	15,830,204	693,294
W/O Enhancement	2032	9,250,184	445,792	8,804,392	1,527,163	2,374,735	115,841	2,258,895	393,282	6,032,040	305,420	5,726,621	1,008,773	2,605,073	119,316	2,485,757	424,621	1,176,033	58,316	1,117,718	195,596	15,136,911	693,294
W Enhancement	2032	9,250,184	445,792	8,804,392	1,583,884	2,374,735	115,841	2,258,895	407,835	6,032,040	305,420	5,726,621	1,045,666	2,605,073	119,316	2,485,757	440,635	1,176,033	58,316	1,117,718	202,796	15,136,911	693,294
W/O Enhancement	2033	8,804,392	445,792	8,358,600	1,472,410	2,258,895	115,841	2,143,054	379,054	5,726,621	305,420	5,421,201	971,261	2,485,757	119,316	2,366,440	409,967	1,117,718	58,316	1,059,402	188,433	14,443,617	693,294
W Enhancement	2033	8,804,392	445,792	8,358,600	1,526,259	2,258,895	115,841	2,143,054	392,861	5,726,621	305,420	5,421,201	1,006,186	2,485,757	119,316	2,366,440	425,212	1,117,718	58,316	1,059,402	195,258	14,443,617	693,294
W/O Enhancement	2034	8,358,600	445,792	7,912,808	1,417,657	2,143,054	115,841	2,027,213	364,827	5,421,201	305,420	5,115,781	933,749	2,366,440	119,316	2,247,124	395,312	1,059,402	58,316	1,001,086	181,271	13,750,323	693,294
W Enhancement	2034	8,358,600	445,792	7,912,808	1,468,634	2,143,054	115,841	2,027,213	377,887	5,421,201	305,420	5,115,781	966,707	2,366,440	119,316	2,247,124	409,789	1,059,402	58,316	1,001,086	187,720	13,750,323	693,294
W/O Enhancement	2035	7,912,808	445,792	7,467,016	1,362,904	2,027,213	115,841	1,911,372	350,599	5,115,781	305,420	4,810,361	896,237	2,247,124	119,316	2,127,808	380,657	1,001,086	58,316	942,771	174,108	13,057,030	693,294
W Enhancement	2035	7,912,808	445,792	7,467,016	1,411,009	2,027,213	115,841	1,911,372	362,913	5,115,781	305,420	4,810,361	927,227	2,247,124	119,316	2,127,808	394,365	1,001,086	58,316	942,771	180,182	13,057,030	693,294
W/O Enhancement	2036	7,467,016	445,792	7,021,224	1,308,151	1,911,372	115,841	1,795,532	336,371	4,810,361	305,420	4,504,941	858,725	2,127,808	119,316	2,008,491	366,003	942,771	58,316	884,455	166,944	12,363,736	693,294
W Enhancement	2036	7,467,016	445,792	7,021,224	1,353,384	1,911,372	115,841	1,795,532	347,939	4,810,361	305,420	4,504,941	887,747	2,127,808	119,316	2,008,491	378,942	942,771	58,316	884,455	172,644	12,363,736	693,294
W/O Enhancement	2037	7,021,224	445,792	6,575,432	1,253,398	1,795,532	115,841	1,679,691	322,143	4,504,941	305,420	4,199,522	821,212	2,008,491	119,316	1,889,175	351,348	884,455	58,316	826,139	159,784	11,670,442	693,294
W Enhancement	2037	7,021,224	445,792	6,575,432	1,295,759	1,795,532	115,841	1,679,691	332,965	4,504,941	305,420	4,199,522	848,267	2,008,491	119,316	1,889,175	363,519	884,455	58,316	826,139	165,106	11,670,442	693,294
W/O Enhancement	2038	6,575,432	445,792	6,129,640	1,198,645	1,679,691	115,841	1,563,850	307,916	4,199,522	305,420	3,894,102	783,700	1,889,175	119,316	1,769,859	336,693	826,139	58,316	767,823	152,621	10,977,149	693,294
W Enhancement	2038	6,575,432	445,792	6,129,640	1,238,134	1,679,691	115,841	1,563,850	317,990	4,199,522	305,420	3,894,102	808,787	1,889,175	119,316	1,769,859	348,096	826,139	58,316	767,823	157,568	10,977,149	693,294
W/O Enhancement	2039	6,129,640	445,792	5,683,848	1,143,892	1,563,850	115,841	1,448,009	293,688	3,894,102	305,420	3,588,682	746,188	1,769,859	119,316	1,650,542	322,039	767,823	58,316	709,508	145,459	10,283,855	693,294
W Enhancement	2039	6,129,640	445,792	5,683,848	1,180,510	1,563,850	115,841	1,448,009	303,616	3,894,102	305,420	3,588,682	769,306	1,769,859	119,316	1,650,542	332,672	767,823	58,316	709,508	150,030	10,283,855	693,294
W/O Enhancement	2040	5,683,848	445,792	5,238,056	1,089,139	1,448,009	115,841	1,332,169	279,460	3,588,682	305,420	3,283,262	708,676	1,650,542	119,316	1,531,226	307,384	709,508	58,316	651,192	138,296	9,590,562	693,294
W Enhancement	2040	5,683,848	445,792	5,238,056	1,122,885	1,448,009	115,841	1,332,169	288,042	3,588,682	305,420	3,283,262	729,828	1,650,542	119,316	1,531,226	317,249	709,508	58,316	651,192	142,491	9,590,562	693,294
W/O Enhancement	2041	5,238,056	445,792	4,792,264	1,034,386	1,332,169	115,841	1,216,328	265,232	3,283,262	305,420	2,977,843	671,164	1,531,226	119,316	1,411,910	292,730	651,192	58,316	592,876	131,134	8,897,268	693,294
W Enhancement	2041	5,238,056	445,792	4,792,264	1,065,280	1,332,169	115,841	1,216,328	273,068	3,283,262	305,420	2,977,843	690,348	1,531,226	119,316	1,411,910	301,826	651,192	58,316	592,876	134,953	8,897,268	693,294
W/O Enhancement	2042	4,792,264	445,792	4,346,472	979,633	1,216,328	115,841	1,100,487	251,004	2,977,843	305,420	2,672,423	633,651	1,411,910	119,316	1,292,593	278,075	592,876	58,316	534,561	123,971	8,203,974	693,294
W Enhancement	2042	4,792,264	445,792	4,346,472	1,007,635	1,216,328	115,841	1,100,487	258,094	2,977,843	305,420	2,672,423	650,868	1,411,910	119,316	1,292,593	286,402	592,876	58,316	534,561	127,415	8,203,974	693,294
W/O Enhancement	2043	4,346,472	445,792	3,900,680	924,880	1,100,487	115,841	984,646	236,777	2,672,423	305,420	2,367,003	596,139	1,292,593	119,316	1,173,277	263,420	534,561	58,316	476,245	116,809	7,510,681	693,294
W Enhancement	2043	4,346,472	445,792	3,900,680	950,010	1,100,487	115,841	984,646	243,120	2,672,423	305,420	2,367,003	611,388	1,292,593	119,316	1,173,277	270,979	534,561	58,316	476,245	119,677	7,510,681	693,294
W/O Enhancement	2044	3,900,680	445,792	3,454,888	870,127	984,646	115,841	868,806	222,549	2,367,003	305,420	2,061,583	558,627	1,173,277	119,316	1,053,961	248,766	476,245	58,316	417,929	109,647	6,817,387	693,294
W Enhancement	2044	3,900,680	445,792	3,454,888	892,385	984,646	115,841	868,806	228,146	2,367,003	305,420	2,061,583	571,909	1,173,277	119,316	1,053,961	255,556	476,245	58,316	417,929	112,339	6,817,387	693,294
W/O Enhancement	2045	3,454,888	445,792	3,009,096	815,374	868,806	115,841	752,965	208,321	2,061,583	305,420	1,756,164	521,115	1,053,961	119,316	934,644	234,111	417,929	58,316	359,614	102,484	6,124,094	693,294
W Enhancement	2045	3,454,888	445,792	3,009,096	834,760	868,806	115,841	752,965	213,172	2,061,583	305,420	1,756,164	532,429	1,053,961	119,316	934,644	240,132	417,929	58,316	359,614	104,801	6,124,094	693,294
W/O Enhancement	2046	3,009,096	445,792	2,563,304	760,621	752,965	115,841	637,124	194,093	1,756,164	305,420	1,450,744	483,603	934,644	119,316	815,328	219,456	359,614	58,316	301,298	95,322	5,430,800	693,294
W Enhancement	2046	3,009,096	445,792	2,563,304	777,135	752,965	115,841	637,124	198,198	1,756,164	305,420	1,450,744	492,949	934,644	119,316	815,328	224,709	359,614	58,316	301,298	97,263	5,430,800	693,294
W/O Enhancement	2047	2,563,304	445,792	2,117,512	705,868	637,124	115,841	521,283	179,866	1,450,744	305,420	1,145,324	446,090	815,328	119,316	696,012	204,802	301,298	58,316	242,982	88,159	4,737,506	693,294
W Enhancement	2047	2,563,304	445,792	2,117,512	719,510	637,124	115,841	521,283	183,224	1,450,744	305,420	1,145,324	453,469	815,328	119,316	696,012	209,286	301,298	58,316	242,982	89,725	4,737,506	693,294
W/O Enhancement	2048	2,117,512	445,792	1,671,720	651,116	521,283	115,841	405,443	165,638	1,145,324	305,420	839,904	408,578	696,012	119,316	576,696	190,147	242,982	58,316	184,666	80,997	4,044,213	693,294
W Enhancement	2048	2,117,512	445,792	1,671,720	661,885	521,283	115,841	405,443	168,250	1,145,324	305,420	839,904	413,989	696,012	119,316	576,696	193,862	242,982	58,316	184,666	82,186	4,044,213	693,294
W/O Enhancement	2049	1,671,720	445,792	1,225,928	596,363	405,443	115,841	289,602	151,410	839,904	305,420	534,485	371,066	576,696	119,316	457,379	175,492	184,666	58,316	126,351	73,834	3,350,919	693,294
W Enhancement	2049	1,671,720	445,792	1,225,928	604,260	405,443	115,841	289,602	153,276	839,904	305,420	534,485	374,509	576,696	119,316	457,379	178,439	184,666	58,316	126,351	74,642	3,350,919	693,294
W/O Enhancement	2050	1,225,928	445,792	780,136	541,610	289,602	115,841	173,761	137,182	534,485	305,420	229,065	333,554	457,379	119,316	338,063	160,838	126,351	58,316	68,035	66,628	2,657,626	693,294
W Enhancement	2050	1,225,928	445,792	780,136	546,636	289,602	115,841	173,761	138,302	534,485	305,420	229,065	335,030	457,379	119,316	338,063	163,016	126,351	58,316	68,035	67,110	2,657,626	693,294
W/O Enhancement	2051	780,136	445,792	334,344	486,857	173,761	115,841	57,920	122,955	229,065	305,420	-	229,065	338,063	119,316	218,747	146,183	68,035	58,316	9,719	59,509	1,964,332	693,294
W Enhancement	2051	780,136	445,792	334,344	489,011	173,761	115,841	57,920	123,328	229,065	305,420	-	229,06										

New Plant Carrying Charge

FCR if not a CIAC

Formula Line	
A	159
B	166
C	

FCR if a CIAC

D	160
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The FCR resulting from Formula in a giv
Therefore actual revenues collected in a
Per FERC's orders in Docket No. ER07-5
The rest of transmission rate base gets :

Details		station Project 2009				b0244 - Waugh Chapel 500kV Substation Project- 2009				Downtown Project 2009				b0244 - Waugh Chapel 500 kV Substation Project 2010				b0298 - Conastone 500kV Substation Project- 2010				Downtown Project 2010				Nc
Schedule 12 (Yes or No)		Yes		No		No		No		Yes		Yes		Yes		No		No		No		No		No		
Life		44		44		44		44		44		44		44		44		44		44		44		44		
CIAC (Yes or No)		No		No		No		No		No		No		No		No		No		No		No		No		
ROE Incentive (Basis Points)		100		100		100		100		100		100		100		100		100		100		100		100		
FCR W/O Incentive		0.122821741		0.122821741		0.122821741		0.122821741		0.122821741		0.122821741		0.122821741		0.122821741		0.122821741		0.122821741		0.122821741		0.122821741		
FCR for This Project		0.129264115		0.129264115		0.129264115		0.129264115		0.129264115		0.129264115		0.129264115		0.129264115		0.129264115		0.129264115		0.129264115		0.129264115		
Investment		average of small projects		19,836,665		may be weighted average of small projects		202,307		may be weighted average of small projects		13,004,087		may be weighted average of small projects		4,878,144		may be weighted average of small projects		39,817,018		may be weighted average of small projects		365,679		
Annual Depreciation Exp		450,833		450,833		450,833		4,598		4,598		295,547		295,547		110,867		110,867		904,932		904,932		8,311		
In Service Month (1-12)		average of small projects		11		may be weighted average of small projects		6		6		may be weighted average of small projects		10		10		6		6		9		12		
Invest Yr	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning			
W/O Enhancement	2004																									
W Enhancement	2004																									
W/O Enhancement	2005																									
W Enhancement	2005																									
W/O Enhancement	2006																									
W Enhancement	2006																									
W/O Enhancement	2007																									
W Enhancement	2007																									
W/O Enhancement	2008																									
W Enhancement	2008																									
W/O Enhancement	2009	30,389,370	737,628	19,836,665	37,569	19,799,096	240,216	202,307	2,299	200,008	14,582															
W Enhancement	2009	30,389,370	770,258	19,836,665	37,569	19,799,096	250,845	202,307	2,299	200,008	15,226															
W/O Enhancement	2010	29,696,076	4,340,617	19,799,096	450,833	19,348,262	2,827,221	200,008	4,598	195,410	28,599	13,004,087	49,258	12,954,829	314,447	4,878,144	55,433	4,822,711	351,600	39,817,018	226,233	39,590,785	1,441,885	365,679		
W Enhancement	2010	29,696,076	4,531,931	19,799,096	450,833	19,348,262	2,951,869	200,008	4,598	195,410	29,857	13,004,087	49,258	12,954,829	328,357	4,878,144	55,433	4,822,711	367,135	39,817,018	226,233	39,590,785	1,505,650	365,679		
W/O Enhancement	2011	29,002,783	4,255,466	19,348,262	450,833	18,897,429	2,771,848	195,410	4,598	190,812	28,034	12,954,829	295,547	12,659,282	1,850,382	4,822,711	110,867	4,711,844	689,584	39,590,785	904,932	38,685,853	5,656,396	365,679		
W Enhancement	2011	29,002,783	4,442,313	19,348,262	450,833	18,897,429	2,893,593	195,410	4,598	190,812	29,263	12,954,829	295,547	12,659,282	1,931,938	4,822,711	110,867	4,711,844	719,939	39,590,785	904,932	38,685,853	5,905,625	365,679		
W/O Enhancement	2012	28,309,489	4,170,314	18,897,429	450,833	18,446,596	2,716,476	190,812	4,598	186,214	27,469	12,659,282	295,547	12,363,734	1,814,063	4,711,844	110,867	4,600,977	675,967	38,685,853	904,932	37,780,921	5,545,251	357,368		
W Enhancement	2012	28,309,489	4,352,695	18,897,429	450,833	18,446,596	2,835,316	190,812	4,598	186,214	28,669	12,659,282	295,547	12,363,734	1,893,735	4,711,844	110,867	4,600,977	705,808	38,685,853	904,932	37,780,921	5,788,560	357,368		
W/O Enhancement	2013	27,616,196	4,085,163	18,446,596	450,833	17,995,762	2,661,104	186,214	4,598	181,617	26,904	12,363,734	295,547	12,068,187	1,777,783	4,600,977	110,867	4,490,110	662,350	37,780,921	904,932	36,875,989	5,434,105	349,057		
W Enhancement	2013	27,616,196	4,263,077	18,446,596	450,833	17,995,762	2,777,040	186,214	4,598	181,617	28,074	12,363,734	295,547	12,068,187	1,855,531	4,600,977	110,867	4,490,110	691,277	37,780,921	904,932	36,875,989	5,671,674	349,057		
W/O Enhancement	2014	26,922,902	4,000,011	17,995,762	450,833	17,544,929	2,605,732	181,617	4,598	177,019	26,340	12,068,187	295,547	11,772,639	1,741,483	4,490,110	110,867	4,379,243	648,733	36,875,989	904,932	35,971,056	5,322,960	340,746		
W Enhancement	2014	26,922,902	4,173,459	17,995,762	450,833	17,544,929	2,718,763	181,617	4,598	177,019	27,480	12,068,187	295,547	11,772,639	1,817,327	4,490,110	110,867	4,379,243	676,946	36,875,989	904,932	35,971,056	5,554,699	340,746		
W/O Enhancement	2015	26,229,608	3,914,860	17,544,929	450,833	17,094,096	2,560,360	177,019	4,598	172,421	25,775	11,772,639	295,547	11,477,092	1,705,184	4,379,243	110,867	4,268,376	635,116	35,971,056	904,932	35,066,124	5,211,815	332,435		
W Enhancement	2015	26,229,608	4,083,841	17,544,929	450,833	17,094,096	2,660,486	177,019	4,598	172,421	26,886	11,772,639	295,547	11,477,092	1,779,124	4,379,243	110,867	4,268,376	662,615	35,971,056	904,932	35,066,124	5,437,724	332,435		
W/O Enhancement	2016	25,536,315	3,829,708	17,094,096	450,833	16,643,262	2,494,988	172,421	4,598	167,823	25,210	11,477,092	295,547	11,181,545	1,668,884	4,268,376	110,867	4,157,509	621,499	35,066,124	904,932	34,161,192	5,100,669	324,125		
W Enhancement	2016	25,536,315	3,994,223	17,094,096	450,833	16,643,262	2,602,210	172,421	4,598	167,823	26,291	11,477,092	295,547	11,181,545	1,740,920	4,268,376	110,867	4,157,509	648,284	35,066,124	904,932	34,161,192	5,320,748	324,125		
W/O Enhancement	2017	24,843,021	3,744,557	16,643,262	450,833	16,192,429	2,439,616	167,823	4,598	163,225	24,645	11,181,545	295,547	10,885,997	1,632,585	4,157,509	110,867	4,046,642	603,953	34,161,192	904,932	33,256,260	4,989,524	315,814		
W Enhancement	2017	24,843,021	3,904,605	16,643,262	450,833	16,192,429	2,543,933	167,823	4,598	163,225	25,697	11,181,545	295,547	10,885,997	1,702,716	4,157,509	110,867	4,046,642	633,953	34,161,192	904,932	33,256,260	5,203,773	315,814		
W/O Enhancement	2018	24,149,728	3,659,405	16,192,429	450,833	15,741,596	2,384,244	163,225	4,598	158,627	24,081	10,885,997	295,547	10,590,450	1,596,285	4,046,642	110,867	3,935,776	594,266	33,256,260	904,932	32,351,327	4,878,379	307,503		
W Enhancement	2018	24,149,728	3,814,987	16,192,429	450,833	15,741,596	2,485,657	163,225	4,598	158,627	25,103	10,885,997	295,547	10,590,450	1,664,513	4,046,642	110,867	3,935,776	619,621	33,256,260	904,932	32,351,327	5,086,798	307,503		
W/O Enhancement	2019	23,456,434	3,574,254	15,741,596	450,833	15,290,763	2,328,871	158,627	4,598	154,029	23,516	10,590,450	295,547	10,294,902	1,559,985	3,935,776	110,867	3,824,909	580,649	32,351,327	904,932	31,446,395	4,767,233	299,192		
W Enhancement	2019	23,456,434	3,725,369	15,741,596	450,833	15,290,763	2,427,380	158,627	4,598	154,029	24,508	10,590,450	295,547	10,294,902	1,626,309	3,935,776	110,867	3,824,909	605,290	32,351,327	904,932	31,446,395	4,969,823	299,192		
W/O Enhancement	2020	22,763,140	3,489,102	15,290,763	450,833	14,839,929	2,273,499	154,029	4,598	149,431	22,951	10,294,902	295,547	9,999,355	1,523,686	3,824,909	110,867	3,714,042	567,032	31,446,395	904,932	30,541,463	4,656,088	290,881		
W Enhancement	2020	22,763,140	3,635,751	15,290,763	450,833	14,839,929	2,369,104	154,029	4,598	149,431	23,914	10,294,902	295,547	9,999,355	1,588,105	3,824,909	110,867	3,714,042	590,959	31,446,395	904,932	30,541,463	4,852,847	290,881		
W/O Enhancement	2021	22,069,847	3,346,133	14,839,929	450,833	14,389,096	2,218,127	149,431	4,598	144,833	22,387	9,999,355	295,547	9,703,807	1,487,386	3,714,042	110,867	3,603,175	503,415	30,541,463	904,932	29,636,531	4,544,943	282,570		
W Enhancement	2021	22,069,847	3,516,133	14,839,929	450,833	14,389,096	2,310,827	149,431	4,598	144,833	23,320	9,999,355	295,547	9,703,807	1,549,901	3,714,042	110,867	3,603,175	576,628	30,541,463	904,932	29,636,531	4,735,872	282,570		
W/O Enhancement	2022	21,376,553	3,187,799	14,389,096	450,833	13,938,263	2,162,755	144,833	4,598	140,236	21,822	9,703,807	295,547	9,408,260	1,451,086	3,603,175	110,867	3,492,308	533,635	29,636,531	904,932	28,731,599	4,433,797	274,259		
W Enhancement	2022	21,376,553	3,456,515	14,389,096	450,833	13,938,263	2,252,550																			

W Enhancement	2031	15,136,911	2,649,953	10,331,596	450,833	9,880,763	1,728,061	103,452	4,598	98,855	17,376	7,043,880	295,547	6,748,333	1,167,865	2,605,373	110,867	2,494,506	433,317	21,492,141	904,932	20,587,208	3,566,120	199,461
W/O Enhancement	2032	14,443,617	2,467,284	9,880,763	450,833	9,429,930	1,609,034	98,855	4,598	94,257	16,175	6,748,333	295,547	6,452,786	1,088,090	2,494,506	110,867	2,383,639	403,630	20,587,208	904,932	19,682,276	3,322,344	191,150
W Enhancement	2032	14,443,617	2,560,335	9,880,763	450,833	9,429,930	1,669,785	98,855	4,598	94,257	16,782	6,748,333	295,547	6,452,786	1,129,661	2,494,506	110,867	2,383,639	418,986	20,587,208	904,932	19,682,276	3,449,144	191,150
W/O Enhancement	2033	13,750,323	2,382,132	9,429,930	450,833	8,979,096	1,563,662	94,257	4,598	89,659	15,610	6,452,786	295,547	6,157,238	1,051,790	2,383,639	110,867	2,272,772	390,013	19,682,276	904,932	18,777,344	3,211,198	182,840
W Enhancement	2033	13,750,323	2,470,717	9,429,930	450,833	8,979,096	1,611,508	94,257	4,598	89,659	16,188	6,452,786	295,547	6,157,238	1,091,457	2,383,639	110,867	2,272,772	404,655	19,682,276	904,932	18,777,344	3,332,169	182,840
W/O Enhancement	2034	13,057,030	2,296,981	8,979,096	450,833	8,528,263	1,498,289	89,659	4,598	85,061	15,045	6,157,238	295,547	5,861,691	1,015,490	2,272,772	110,867	2,161,905	376,396	18,777,344	904,932	17,872,412	3,100,053	174,529
W Enhancement	2034	13,057,030	2,381,099	8,979,096	450,833	8,528,263	1,553,232	89,659	4,598	85,061	15,593	6,157,238	295,547	5,861,691	1,053,254	2,272,772	110,867	2,161,905	390,324	18,777,344	904,932	17,872,412	3,215,194	174,529
W/O Enhancement	2035	12,363,736	2,211,829	8,528,263	450,833	8,077,430	1,442,917	85,061	4,598	80,463	14,480	5,861,691	295,547	5,566,143	979,191	2,161,905	110,867	2,051,038	362,779	17,872,412	904,932	16,967,479	2,988,908	166,218
W Enhancement	2035	12,363,736	2,291,481	8,528,263	450,833	8,077,430	1,494,955	85,061	4,598	80,463	14,999	5,861,691	295,547	5,566,143	1,015,050	2,161,905	110,867	2,051,038	375,993	17,872,412	904,932	16,967,479	3,098,218	166,218
W/O Enhancement	2036	11,670,442	2,126,678	8,077,430	450,833	7,626,597	1,387,545	80,463	4,598	75,865	13,916	5,566,143	295,547	5,270,596	942,891	2,051,038	110,867	1,940,171	349,162	16,967,479	904,932	16,062,547	2,877,762	157,907
W Enhancement	2036	11,670,442	2,201,863	8,077,430	450,833	7,626,597	1,436,679	80,463	4,598	75,865	14,405	5,566,143	295,547	5,270,596	979,191	2,051,038	110,867	1,940,171	361,661	16,967,479	904,932	16,062,547	2,981,243	157,907
W/O Enhancement	2037	10,977,149	2,041,526	7,626,597	450,833	7,175,763	1,332,173	75,865	4,598	71,267	13,351	5,270,596	295,547	4,975,048	906,592	1,940,171	110,867	1,829,304	335,545	16,062,547	904,932	15,157,615	2,766,617	149,596
W Enhancement	2037	10,977,149	2,112,245	7,626,597	450,833	7,175,763	1,378,402	75,865	4,598	71,267	13,810	5,270,596	295,547	4,975,048	938,643	1,940,171	110,867	1,829,304	347,330	16,062,547	904,932	15,157,615	2,864,268	149,596
W/O Enhancement	2038	10,283,855	1,956,375	7,175,763	450,833	6,724,930	1,276,801	71,267	4,598	66,669	12,786	4,975,048	295,547	4,679,501	870,292	1,829,304	110,867	1,718,437	321,928	15,157,615	904,932	14,252,683	2,655,472	141,285
W Enhancement	2038	10,283,855	2,022,627	7,175,763	450,833	6,724,930	1,320,125	71,267	4,598	66,669	13,216	4,975,048	295,547	4,679,501	900,439	1,829,304	110,867	1,718,437	329,999	15,157,615	904,932	14,252,683	2,747,293	141,285
W/O Enhancement	2039	9,590,562	1,871,223	6,724,930	450,833	6,274,097	1,221,429	66,669	4,598	62,071	12,222	4,679,501	295,547	4,383,954	833,992	1,718,437	110,867	1,607,570	308,311	14,252,683	904,932	13,347,750	2,544,326	132,974
W Enhancement	2039	9,590,562	1,933,009	6,724,930	450,833	6,274,097	1,261,849	66,669	4,598	62,071	12,621	4,679,501	295,547	4,383,954	862,235	1,718,437	110,867	1,607,570	316,668	14,252,683	904,932	13,347,750	2,630,317	132,974
W/O Enhancement	2040	8,897,268	1,786,072	6,274,097	450,833	5,823,263	1,166,057	62,071	4,598	57,474	11,657	4,383,954	295,547	4,088,406	797,693	1,607,570	110,867	1,496,703	294,695	13,347,750	904,932	12,442,818	2,433,181	124,663
W Enhancement	2040	8,897,268	1,843,391	6,274,097	450,833	5,823,263	1,203,572	62,071	4,598	57,474	12,027	4,383,954	295,547	4,088,406	824,032	1,607,570	110,867	1,496,703	304,337	13,347,750	904,932	12,442,818	2,513,342	124,663
W/O Enhancement	2041	8,203,974	1,700,920	5,823,263	450,833	5,372,430	1,110,685	57,474	4,598	52,876	11,092	4,088,406	295,547	3,792,859	761,393	1,496,703	110,867	1,385,836	281,078	12,442,818	904,932	11,537,886	2,322,035	116,352
W Enhancement	2041	8,203,974	1,753,773	5,823,263	450,833	5,372,430	1,145,296	57,474	4,598	52,876	11,433	4,088,406	295,547	3,792,859	785,828	1,496,703	110,867	1,385,836	290,006	12,442,818	904,932	11,537,886	2,396,367	116,352
W/O Enhancement	2042	7,510,681	1,615,769	5,372,430	450,833	4,921,597	1,055,312	52,876	4,598	48,278	10,527	3,792,859	295,547	3,497,311	725,093	1,385,836	110,867	1,274,970	267,461	11,537,886	904,932	10,632,954	2,210,890	108,042
W Enhancement	2042	7,510,681	1,664,155	5,372,430	450,833	4,921,597	1,087,019	52,876	4,598	48,278	10,838	3,792,859	295,547	3,497,311	747,624	1,385,836	110,867	1,274,970	275,675	11,537,886	904,932	10,632,954	2,279,392	108,042
W/O Enhancement	2043	6,817,387	1,530,617	4,921,597	450,833	4,470,764	999,940	48,278	4,598	43,680	9,963	3,497,311	295,547	3,201,764	688,794	1,274,970	110,867	1,164,103	253,844	10,632,954	904,932	9,728,022	2,099,745	99,731
W Enhancement	2043	6,817,387	1,574,537	4,921,597	450,833	4,470,764	1,028,743	48,278	4,598	43,680	10,244	3,497,311	295,547	3,201,764	709,421	1,274,970	110,867	1,164,103	261,344	10,632,954	904,932	9,728,022	2,162,416	99,731
W/O Enhancement	2044	6,124,094	1,445,465	4,470,764	450,833	4,019,930	944,568	43,680	4,598	39,082	9,398	3,201,764	295,547	2,906,216	652,494	1,164,103	110,867	1,053,236	240,227	9,728,022	904,932	8,823,089	1,988,599	91,420
W Enhancement	2044	6,124,094	1,484,919	4,470,764	450,833	4,019,930	970,466	43,680	4,598	39,082	9,650	3,201,764	295,547	2,906,216	671,217	1,164,103	110,867	1,053,236	247,012	9,728,022	904,932	8,823,089	2,045,441	91,420
W/O Enhancement	2045	5,430,800	1,360,314	4,019,930	450,833	3,569,097	889,196	39,082	4,598	34,484	8,833	2,906,216	295,547	2,610,669	616,194	1,053,236	110,867	942,369	226,610	8,823,089	904,932	7,918,157	1,877,454	83,109
W Enhancement	2045	5,430,800	1,395,301	4,019,930	450,833	3,569,097	912,189	39,082	4,598	34,484	9,055	2,906,216	295,547	2,610,669	633,013	1,053,236	110,867	942,369	232,681	8,823,089	904,932	7,918,157	1,928,466	83,109
W/O Enhancement	2046	4,737,506	1,275,162	3,569,097	450,833	3,118,264	833,824	34,484	4,598	29,886	8,269	2,610,669	295,547	2,315,122	579,895	942,369	110,867	831,502	212,993	7,918,157	904,932	7,013,225	1,766,309	74,798
W Enhancement	2046	4,737,506	1,305,683	3,569,097	450,833	3,118,264	853,913	34,484	4,598	29,886	8,461	2,610,669	295,547	2,315,122	594,810	942,369	110,867	831,502	218,350	7,918,157	904,932	7,013,225	1,811,491	74,798
W/O Enhancement	2047	4,044,213	1,190,011	3,118,264	450,833	2,667,430	778,452	29,886	4,598	25,288	7,704	2,315,122	295,547	2,019,574	543,595	831,502	110,867	720,635	199,377	7,013,225	904,932	6,108,293	1,655,163	66,487
W Enhancement	2047	4,044,213	1,216,065	3,118,264	450,833	2,667,430	795,636	29,886	4,598	25,288	7,867	2,315,122	295,547	2,019,574	556,606	831,502	110,867	720,635	204,019	7,013,225	904,932	6,108,293	1,694,515	66,487
W/O Enhancement	2048	3,350,919	1,104,859	2,667,430	450,833	2,216,597	723,080	25,288	4,598	20,690	7,139	2,019,574	295,547	1,724,027	507,295	720,635	110,867	609,768	185,760	6,108,293	904,932	5,203,360	1,544,018	58,176
W Enhancement	2048	3,350,919	1,126,447	2,667,430	450,833	2,216,597	737,360	25,288	4,598	20,690	7,272	2,019,574	295,547	1,724,027	518,402	720,635	110,867	609,768	189,688	6,108,293	904,932	5,203,360	1,577,540	58,176
W/O Enhancement	2049	2,657,626	1,019,708	2,216,597	450,833	1,765,764	667,707	20,690	4,598	16,093	6,574	1,724,027	295,547	1,428,479	470,996	609,768	110,867	498,901	172,143	5,203,360	904,932	4,298,428	1,432,873	49,865
W Enhancement	2049	2,657,626	1,036,829	2,216,597	450,833	1,765,764	679,083	20,690	4,598	16,093	6,678	1,724,027	295,547	1,428,479	480,199	609,768	110,867	498,901	175,357	5,203,360	904,932	4,298,428	1,460,565	49,865
W/O Enhancement	2050	1,964,332	934,556	1,765,764	450,833	1,314,930	612,335	16,093	4,598	11,495	6,010	1,428,479	295,547	1,132,932	434,696	498,901	110,867	388,034	158,526	4,298,428	904,932	3,393,496	1,321,727	41,554
W Enhancement	2050	1,964,332	947,211	1,765,764	450,833	1,314,930	620,807	16,093	4,598	11,495	6,084	1,428,479	295,547	1,132,932	441,995	498,901	110,867	388,034	161,026	4,298,428	904,932	3,393,496	1,343,589	4

New Plant Carrying Charge

FCR if not a CIAC

Formula Line

- A 159
- B 166
- C

FCR if a CIAC

- D 160

The FCR resulting from Formula in a giv
Therefore actual revenues collected in a
Per FERC's orders in Docket No. ER07-5
The rest of transmission rate base gets :

Details		Northwest to Finksburg 2010				b0477 - Waugh Chapel 500/230 kV Transformer 2011				b0244 - Waugh Chapel 500 kV Substation Project 2011				Northwest to Finksburg 2011				b0477 - Waugh Chapel 500/230 kV Transformer 2012				b0497 - Second Conastone-Graceton 230kV Circuit 2016				b1016 - Rebuild Graceton-Bagley 2016			
Schedule 12 (Yes or No)		Yes				Yes				No				Yes				Yes				Yes							
Life		44				44				44				44				44				44							
CIAC (Yes or No)		No				No				No				No				No				No							
ROE Incentive (Basis Points)		0				0				0				0				0				0							
FCR W/O Incentive		0.122821741				0.122821741				0.122821741				0.122821741				0.122821741				0.122821741							
FCR for This Project		0.122821741				0.122821741				0.122821741				0.122821741				0.122821741				0.122821741							
Investment		25,381,014.00				25,381,014.00				2,395,092.48				2,395,092.48				543,960.00				21,282,433				88,780,382			
Annual Depreciation Exp		576,841				576,841				54,434				4,725				12,363				483,692				2,017,736			
In Service Month (1-12)		6				6				7				3				2				9				9			
Invest Yr	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue		
W/O Enhancement	2004																												
W Enhancement	2004																												
W/O Enhancement	2005																												
W Enhancement	2005																												
W/O Enhancement	2006																												
W Enhancement	2006																												
W/O Enhancement	2007																												
W Enhancement	2007																												
W/O Enhancement	2008																												
W Enhancement	2008																												
W/O Enhancement	2009																												
W Enhancement	2009																												
W/O Enhancement	2010																												
W Enhancement	2010																												
W/O Enhancement	2011	8,311	357,368	52,203	25,381,014	432,631	24,948,383	1,964,733	2,395,092	40,825	2,354,267	161,307	207,901	3,544	204,358	22,368													
W Enhancement	2011	8,311	357,368	54,506	25,381,014	432,631	24,948,383	1,964,733	2,395,092	40,825	2,354,267	167,626	207,901	3,544	204,358	23,356													
W/O Enhancement	2012	8,311	349,057	51,183	24,948,383	576,841	24,371,542	3,570,196	2,354,267	54,434	2,299,833	336,903	204,358	4,725	199,632	29,244	543,960	9,272	534,688	67,089									
W Enhancement	2012	8,311	349,057	53,431	24,948,383	576,841	24,371,542	3,570,196	2,354,267	54,434	2,299,833	351,720	204,358	4,725	199,632	30,530	543,960	9,272	534,688	67,089									
W/O Enhancement	2013	8,311	340,746	50,162	24,371,542	576,841	23,794,701	3,499,348	2,299,833	54,434	2,245,399	330,218	199,632	4,725	194,907	28,664	534,688	12,363	522,325	76,516									
W Enhancement	2013	8,311	340,746	52,357	24,371,542	576,841	23,794,701	3,499,348	2,299,833	54,434	2,245,399	344,663	199,632	4,725	194,907	29,920	534,688	12,363	522,325	76,516									
W/O Enhancement	2014	8,311	332,435	49,141	23,794,701	576,841	23,217,859	3,428,499	2,245,399	54,434	2,190,965	323,532	194,907	4,725	190,182	28,084	522,325	12,363	509,963	74,997									
W Enhancement	2014	8,311	332,435	51,283	23,794,701	576,841	23,217,859	3,428,499	2,245,399	54,434	2,190,965	337,647	194,907	4,725	190,182	29,309	522,325	12,363	509,963	74,997									
W/O Enhancement	2015	8,311	324,125	48,120	23,217,859	576,841	22,641,018	3,357,650	2,190,965	54,434	2,136,531	316,846	190,182	4,725	185,457	27,503	509,963	12,363	497,600	73,479									
W Enhancement	2015	8,311	324,125	50,209	23,217,859	576,841	22,641,018	3,357,650	2,190,965	54,434	2,136,531	330,611	190,182	4,725	185,457	28,698	509,963	12,363	497,600	73,479									
W/O Enhancement	2016	8,311	315,814	47,100	22,641,018	576,841	22,064,177	3,286,802	2,136,531	54,434	2,082,097	310,161	185,457	4,725	180,732	26,923	497,600	12,363	485,237	71,960	21,282,433	120,923	21,161,510	770,696	88,780,382	504,434	88,275,948		
W Enhancement	2016	8,311	315,814	49,134	22,641,018	576,841	22,064,177	3,286,802	2,136,531	54,434	2,082,097	323,574	185,457	4,725	180,732	28,087	497,600	12,363	485,237	71,960	21,282,433	120,923	21,161,510	770,696	88,780,382	504,434	88,275,948		
W/O Enhancement	2017	8,311	307,503	46,079	22,064,177	576,841	21,487,336	3,215,953	2,082,097	54,434	2,027,664	303,475	180,732	4,725	176,007	26,343	485,237	12,363	472,874	70,442	21,161,510	483,692	20,677,818	3,023,377	88,275,948	2,017,736	86,258,212		
W Enhancement	2017	8,311	307,503	48,060	22,064,177	576,841	21,487,336	3,215,953	2,082,097	54,434	2,027,664	316,538	180,732	4,725	176,007	27,476	485,237	12,363	472,874	70,442	21,161,510	483,692	20,677,818	3,023,377	88,275,948	2,017,736	86,258,212		
W/O Enhancement	2018	8,311	299,192	45,058	21,487,336	576,841	20,910,494	3,145,105	2,027,664	54,434	1,973,230	296,789	176,007	4,725	171,282	25,762	472,874	12,363	460,512	68,924	20,677,818	483,692	20,194,126	2,963,969	86,258,212	2,017,736	84,240,477		
W Enhancement	2018	8,311	299,192	46,986	21,487,336	576,841	20,910,494	3,145,105	2,027,664	54,434	1,973,230	309,502	176,007	4,725	171,282	26,866	472,874	12,363	460,512	68,924	20,677,818	483,692	20,194,126	2,963,969	86,258,212	2,017,736	84,240,477		
W/O Enhancement	2019	8,311	290,881	44,037	20,910,494	576,841	20,333,653	3,074,256	1,973,230	54,434	1,918,796	290,104	171,282	4,725	166,557	25,182	460,512	12,363	448,149	67,405	20,194,126	483,692	19,710,435	2,904,562	84,240,477	2,017,736	82,222,741		
W Enhancement	2019	8,311	290,881	45,911	20,910,494	576,841	20,333,653	3,074,256	1,973,230	54,434	1,918,796	302,465	171,282	4,725	166,557	26,255	460,512	12,363	448,149	67,405	20,194,126	483,692	19,710,435	2,904,562	84,240,477	2,017,736	82,222,741		
W/O Enhancement	2020	8,311	282,570	43,017	20,333,653	576,841	19,756,812	3,003,407	1,918,796	54,434	1,864,362	283,418	166,557	4,725	161,832	24,622	448,149	12,363	435,786	65,887	19,710,435	483,692	19,226,743	2,845,154	82,222,741	2,017,736	80,205,005		
W Enhancement	2020	8,311	282,570	44,837	20,333,653	576,841	19,756,812	3,003,407	1,918,796	54,434	1,864,362	295,429	166,557	4,725	161,832	25,644	448,149	12,363	435,786	65,887	19,710,435	483,692	19,226,743	2,845,154	82,222,741	2,017,736	80,205,005		
W/O Enhancement	2021	8,311	274,259	41,996	19,756,812	576,841	19,179,971	2,932,559	1,864,362	54,434	1,809,928	276,732	161,832	4,725	157,107	24,021	435,786	12,363	423,423	64,368	19,226,743	483,692	18,743,051	2,785,746	80,205,005	2,017,736	78,187,269		
W Enhancement	2021	8,311	274,259	43,763	19,756,812	576,841	19,179,971	2,932,559	1,864,362	54,434	1,809,928	288,393	161,832	4,725	157,107	25,033	435,786	12,363	423,423	64,368	19,226,743	483,692	18,743,051	2,785,746	80,205,005	2,017,736	78,187,269		
W/O Enhancement	2022	8,311	265,948	40,975	19,179,971	576,841	18,603,130	2,861,710	1,809,928	54,434	1,755,494	270,047	157,107	4,725	152,382	23,441	423,423	12,363	411,061	62,850	18,743,051	483,692	18,259,360	2,728,338	78,187,269	2,017,736	76,169,533		
W Enhancement	2022	8,311	265,948	42,688	19,179,971	576,841	18,603,130	2,861,710	1,809,928	54,434	1,755,494	281,356	157,107	4,725	152,382	24,423	423,423	12,363	411,061	62,850	18,743,051	483,692	18,259,360	2,728,338	78,187,269	2,017,736	76,169,533		
W/O Enhancement	2023	8,311	257,637	39,954	18,603,130	576,841	18,026,288	2,790,861	1,755,494	54,434	1,701,060	263,361	152,382	4,725	147,657	22,861	411,061	12,363	398,698	61,332	18,259,360	483,692	17,775,668	2,666,930	76,169,533	2,017,736	74,151,797		
W Enhancement	2023	8,311	257,637	41,614	18,603,130	576,841	18,026,288	2,790,861	1,755,494	54,434	1,701,060	274,320	152,382	4,725	147,657	23,812	411,061	12,363	398,698	61,332	18,259,360	483,692	17,775,668	2,666,930	76,169,533	2,017,736	74,151,797		
W/O Enhancement	2024	8,311	249,327	38,934	18,026,288	576,841	17,449,447	2,720,013	1,701,06																				

W Enhancement	2031	8,311	191,150	33,020	13,988,400	576,841	13,411,559	2,224,072	1,320,023	54,434	1,265,589	218,029	114,582	4,725	109,857	18,926	312,159	12,363	299,796	49,184	14,389,827	483,692	13,906,135	2,191,667	60,027,645	2,017,736	58,009,909
W/O Enhancement	2032	8,311	182,840	30,768	13,411,559	576,841	12,834,717	2,153,224	1,265,589	54,434	1,211,155	203,190	109,857	4,725	105,132	17,638	299,796	12,363	287,433	47,666	13,906,135	483,692	13,422,443	2,132,259	58,009,909	2,017,736	55,992,173
W Enhancement	2032	8,311	182,840	31,945	13,411,559	576,841	12,834,717	2,153,224	1,265,589	54,434	1,211,155	210,993	109,857	4,725	105,132	18,315	299,796	12,363	287,433	47,666	13,906,135	483,692	13,422,443	2,132,259	58,009,909	2,017,736	55,992,173
W/O Enhancement	2033	8,311	174,529	29,747	12,834,717	576,841	12,257,876	2,082,375	1,211,155	54,434	1,156,721	196,504	105,132	4,725	100,407	17,057	287,433	12,363	275,071	46,147	13,422,443	483,692	12,938,752	2,072,852	55,992,173	2,017,736	53,974,437
W Enhancement	2033	8,311	174,529	30,871	12,834,717	576,841	12,257,876	2,082,375	1,211,155	54,434	1,156,721	203,956	105,132	4,725	100,407	17,704	287,433	12,363	275,071	46,147	13,422,443	483,692	12,938,752	2,072,852	55,992,173	2,017,736	53,974,437
W/O Enhancement	2034	8,311	166,218	28,726	11,681,035	576,841	11,681,035	2,011,526	1,156,721	54,434	1,102,287	189,819	100,407	4,725	95,682	16,477	275,071	12,363	262,708	44,629	12,938,752	483,692	12,455,060	2,013,444	53,974,437	2,017,736	51,956,701
W Enhancement	2034	8,311	166,218	29,797	11,681,035	576,841	11,681,035	2,011,526	1,156,721	54,434	1,102,287	196,920	100,407	4,725	95,682	17,093	275,071	12,363	262,708	44,629	12,938,752	483,692	12,455,060	2,013,444	53,974,437	2,017,736	51,956,701
W/O Enhancement	2035	8,311	157,907	27,705	11,681,035	576,841	11,104,194	1,940,678	1,102,287	54,434	1,047,853	183,133	95,682	4,725	90,957	15,897	262,708	12,363	250,345	43,111	12,455,060	483,692	11,971,368	1,954,036	51,956,701	2,017,736	49,938,965
W Enhancement	2035	8,311	157,907	28,723	11,681,035	576,841	11,104,194	1,940,678	1,102,287	54,434	1,047,853	189,884	95,682	4,725	90,957	16,482	262,708	12,363	250,345	43,111	12,455,060	483,692	11,971,368	1,954,036	51,956,701	2,017,736	49,938,965
W/O Enhancement	2036	8,311	149,596	26,685	11,104,194	576,841	10,527,352	1,869,829	1,047,853	54,434	993,419	176,447	90,957	4,725	86,232	15,316	250,345	12,363	237,983	41,592	11,971,368	483,692	11,487,677	1,894,628	49,938,965	2,017,736	47,921,229
W Enhancement	2036	8,311	149,596	27,648	11,104,194	576,841	10,527,352	1,869,829	1,047,853	54,434	993,419	182,847	90,957	4,725	86,232	15,872	250,345	12,363	237,983	41,592	11,971,368	483,692	11,487,677	1,894,628	49,938,965	2,017,736	47,921,229
W/O Enhancement	2037	8,311	141,285	25,664	10,527,352	576,841	9,950,511	1,798,980	993,419	54,434	938,985	169,762	86,232	4,725	81,507	14,736	237,983	12,363	225,620	40,074	11,487,677	483,692	11,003,985	1,835,220	47,921,229	2,017,736	45,903,493
W Enhancement	2037	8,311	141,285	26,574	10,527,352	576,841	9,950,511	1,798,980	993,419	54,434	938,985	175,811	86,232	4,725	81,507	15,161	237,983	12,363	225,620	40,074	11,487,677	483,692	11,003,985	1,835,220	47,921,229	2,017,736	45,903,493
W/O Enhancement	2038	8,311	132,974	24,643	9,950,511	576,841	9,373,670	1,728,132	938,985	54,434	884,551	163,076	81,507	4,725	76,782	14,155	225,620	12,363	213,257	38,555	11,003,985	483,692	10,520,293	1,775,812	45,903,493	2,017,736	43,885,757
W Enhancement	2038	8,311	132,974	25,500	9,950,511	576,841	9,373,670	1,728,132	938,985	54,434	884,551	168,775	81,507	4,725	76,782	14,650	225,620	12,363	213,257	38,555	11,003,985	483,692	10,520,293	1,775,812	45,903,493	2,017,736	43,885,757
W/O Enhancement	2039	8,311	124,663	23,622	9,373,670	576,841	8,796,829	1,657,283	884,551	54,434	830,117	156,390	76,782	4,725	72,057	13,575	213,257	12,363	200,894	37,037	10,520,293	483,692	10,036,602	1,716,405	43,885,757	2,017,736	41,868,021
W Enhancement	2039	8,311	124,663	24,425	9,373,670	576,841	8,796,829	1,657,283	884,551	54,434	830,117	161,738	76,782	4,725	72,057	14,039	213,257	12,363	200,894	37,037	10,520,293	483,692	10,036,602	1,716,405	43,885,757	2,017,736	41,868,021
W/O Enhancement	2040	8,311	116,352	22,601	8,796,829	576,841	8,219,987	1,586,434	830,117	54,434	775,683	149,705	72,057	4,725	67,332	12,995	200,894	12,363	188,532	35,519	10,036,602	483,692	9,552,910	1,656,997	41,868,021	2,017,736	39,850,285
W Enhancement	2040	8,311	116,352	23,351	8,796,829	576,841	8,219,987	1,586,434	830,117	54,434	775,683	154,702	72,057	4,725	67,332	13,429	200,894	12,363	188,532	35,519	10,036,602	483,692	9,552,910	1,656,997	41,868,021	2,017,736	39,850,285
W/O Enhancement	2041	8,311	108,042	21,581	8,219,987	576,841	7,643,146	1,515,586	775,683	54,434	721,249	143,019	67,332	4,725	62,607	12,414	188,532	12,363	176,169	34,000	9,552,910	483,692	9,069,218	1,597,589	39,850,285	2,017,736	37,832,549
W Enhancement	2041	8,311	108,042	22,277	8,219,987	576,841	7,643,146	1,515,586	775,683	54,434	721,249	147,666	67,332	4,725	62,607	12,818	188,532	12,363	176,169	34,000	9,552,910	483,692	9,069,218	1,597,589	39,850,285	2,017,736	37,832,549
W/O Enhancement	2042	8,311	99,731	20,560	7,643,146	576,841	7,066,305	1,444,737	721,249	54,434	666,816	136,333	62,607	4,725	57,882	11,834	176,169	12,363	163,806	32,482	9,069,218	483,692	8,585,527	1,538,181	37,832,549	2,017,736	35,814,813
W Enhancement	2042	8,311	99,731	21,202	7,643,146	576,841	7,066,305	1,444,737	721,249	54,434	666,816	140,629	62,607	4,725	57,882	12,207	176,169	12,363	163,806	32,482	9,069,218	483,692	8,585,527	1,538,181	37,832,549	2,017,736	35,814,813
W/O Enhancement	2043	8,311	91,420	19,539	7,066,305	576,841	6,489,464	1,373,888	666,816	54,434	612,382	129,648	57,882	4,725	53,157	11,254	163,806	12,363	151,443	30,963	8,585,527	483,692	8,101,835	1,478,773	35,814,813	2,017,736	33,797,077
W Enhancement	2043	8,311	91,420	20,128	7,066,305	576,841	6,489,464	1,373,888	666,816	54,434	612,382	133,593	57,882	4,725	53,157	11,596	163,806	12,363	151,443	30,963	8,585,527	483,692	8,101,835	1,478,773	35,814,813	2,017,736	33,797,077
W/O Enhancement	2044	8,311	83,109	18,518	6,489,464	576,841	5,912,623	1,303,040	612,382	54,434	557,948	122,962	53,157	4,725	48,432	10,673	151,443	12,363	139,081	29,445	8,101,835	483,692	7,618,143	1,419,365	33,797,077	2,017,736	31,779,341
W Enhancement	2044	8,311	83,109	19,054	6,489,464	576,841	5,912,623	1,303,040	612,382	54,434	557,948	126,557	53,157	4,725	48,432	10,985	151,443	12,363	139,081	29,445	8,101,835	483,692	7,618,143	1,419,365	33,797,077	2,017,736	31,779,341
W/O Enhancement	2045	8,311	74,798	17,498	5,912,623	576,841	5,335,781	1,232,191	557,948	54,434	503,514	119,520	48,432	4,725	43,707	10,393	139,081	12,363	126,718	27,926	7,618,143	483,692	7,134,452	1,359,957	31,779,341	2,017,736	29,761,605
W Enhancement	2045	8,311	74,798	17,980	5,912,623	576,841	5,335,781	1,232,191	557,948	54,434	503,514	119,520	48,432	4,725	43,707	10,375	139,081	12,363	126,718	27,926	7,618,143	483,692	7,134,452	1,359,957	31,779,341	2,017,736	29,761,605
W/O Enhancement	2046	8,311	66,487	16,477	5,335,781	576,841	4,758,940	1,161,343	503,514	54,434	449,080	109,591	43,707	4,725	38,981	9,513	126,718	12,363	114,355	26,408	7,134,452	483,692	6,650,760	1,300,550	29,761,605	2,017,736	27,743,870
W Enhancement	2046	8,311	66,487	16,905	5,335,781	576,841	4,758,940	1,161,343	503,514	54,434	449,080	112,484	43,707	4,725	38,981	9,764	126,718	12,363	114,355	26,408	7,134,452	483,692	6,650,760	1,300,550	29,761,605	2,017,736	27,743,870
W/O Enhancement	2047	8,311	58,176	15,456	4,758,940	576,841	4,182,099	1,090,494	449,080	54,434	394,646	102,905	38,981	4,725	34,256	8,932	114,355	12,363	101,993	24,890	6,650,760	483,692	6,167,069	1,241,142	27,743,870	2,017,736	25,726,134
W Enhancement	2047	8,311	58,176	15,831	4,758,940	576,841	4,182,099	1,090,494	449,080	54,434	394,646	105,447	38,981	4,725	34,256	9,153	114,355	12,363	101,993	24,890	6,650,760	483,692	6,167,069	1,241,142	27,743,870	2,017,736	25,726,134
W/O Enhancement	2048	8,311	49,865	14,435	4,182,099	576,841	3,605,258	1,019,645	394,646	54,434	340,212	96,219	34,256	4,725	29,531	8,352	101,993	12,363	89,630	23,371	6,167,069	483,692	5,683,377	1,181,734	25,726,134	2,017,736	23,708,398
W Enhancement	2048	8,311	49,865	14,757	4,182,099	576,841	3,605,258	1,019,645	394,646	54,434	340,212	98,411	34,256	4,725	29,531	8,542	101,993	12,363	89,630	23,371	6,167,069	483,692	5,683,377	1,181,734	25,726,134	2,017,736	23,708,398
W/O Enhancement	2049	8,311	41,554	13,415	3,605,258	576,841	3,028,416	948,797	340,212	54,434	285,778	89,534	29,531	4,725	24,806	7,772	89,630	12,363	77,267	21,							

New Plant Carrying Charge

FCR if not a CIAC

Formula Line	
A	159
B	166
C	

FCR if a CIAC

D	160
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The FCR resulting from Formula in a gv
Therefore actual revenues collected in a
Per FERC's orders in Docket No. ER07-5
The rest of transmission rate base gets 2

Details		kV 2016					b1251.1 - Rebuild Raphael-Bagley 230 kV 2016					b0497 - Second Conastone-Graceton 230kV Circuit 2017					b1016 - Rebuild Graceton-Bagley 230kV 2017					b1251.1 - Rebuild Raphael-Bagley 230 kV 2016					b1251 - Second Raphael-Bagley 230kv Circuit 2018					b0497 - Second Conastone-Graceton 230kV				
Schedule 12	(Yes or No)																																			
Life	(Yes or No)																																			
CIAC	(Yes or No)																																			
ROE Incentive (Basis Points)																																				
FCR W/O Incentive																																				
FCR for This Project																																				
Investment	small projects	29,752,596 may be weighted average of small projects					32,284 may be weighted average of small projects					1,959,350 may be weighted average of small projects					1,084,137 may be weighted average of small projects					24,184,988 may be weighted average of small projects					862,079 may be weighted average of sn									
Annual Depreciation Exp		676,195					734					44,531					24,639					549,659					19,593									
In Service Month (1-12)	small projects	12 may be weighted average of small projects					6 may be weighted average of small projects					3 may be weighted average of small projects					6 may be weighted average of small projects					2 may be weighted average of small projects					2 may be weighted average of sn									
Invest Yr	Revenue	Beginning	Depr. or Amor	Ending	Revenue	Beginning	Depr. or Amor	Ending	Revenue	Beginning	Depr. or Amor	Ending	Revenue	Beginning	Depr. or Amor	Ending	Revenue	Beginning	Depr. or Amor	Ending	Revenue	Beginning	Depr. or Amor	Ending	Revenue	Beginning	Depr. or Amor	Ending	Revenue							
W/O Enhancement 2004																																				
W Enhancement 2004																																				
W/O Enhancement 2005																																				
W Enhancement 2005																																				
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W/O Enhancement 2015																																				
W Enhancement 2015																																				
W/O Enhancement 2016		3,214,985	29,752,596	-	29,752,596	-																														
W Enhancement 2016		3,214,985	29,752,596	-	29,752,596	-																														
W/O Enhancement 2017		12,612,120	29,752,596	676,195	29,076,401	4,247,410	32,284	367	31,917	2,327	1,959,350	33,398	1,925,952	210,810	1,084,137	12,320	1,071,817	78,141	24,184,988	458,049	23,726,939	2,886,536														
W Enhancement 2017		12,612,120	29,752,596	676,195	29,076,401	4,247,410	32,284	367	31,917	2,327	1,959,350	33,398	1,925,952	210,810	1,084,137	12,320	1,071,817	78,141	24,184,988	458,049	23,726,939	2,886,536														
W/O Enhancement 2018		12,364,298	29,076,401	676,195	28,400,206	4,164,358	31,917	734	31,183	4,564	1,925,952	44,531	1,881,421	275,610	1,071,817	24,639	1,047,178	153,256	23,726,939	549,659	23,177,280	3,396,333	862,079	16,327	845,752											
W Enhancement 2018		12,364,298	29,076,401	676,195	28,400,206	4,164,358	31,917	734	31,183	4,564	1,925,952	44,531	1,881,421	275,610	1,071,817	24,639	1,047,178	153,256	23,726,939	549,659	23,177,280	3,396,333	862,079	16,327	845,752											
W/O Enhancement 2019		12,116,476	28,400,206	676,195	27,724,010	4,081,307	31,183	734	30,450	4,474	1,881,421	44,531	1,836,890	270,141	1,047,178	24,639	1,022,538	150,229	23,177,280	549,659	22,627,621	3,328,823	845,752	19,593	826,159											
W Enhancement 2019		12,116,476	28,400,206	676,195	27,724,010	4,081,307	31,183	734	30,450	4,474	1,881,421	44,531	1,836,890	270,141	1,047,178	24,639	1,022,538	150,229	23,177,280	549,659	22,627,621	3,328,823	845,752	19,593	826,159											
W/O Enhancement 2020		11,868,654	27,724,010	676,195	27,047,815	3,998,255	30,450	734	29,716	4,383	1,836,890	44,531	1,792,360	264,671	1,022,538	24,639	997,899	147,203	22,627,621	549,659	22,077,962	3,261,313	826,159	19,593	806,566											
W Enhancement 2020		11,868,654	27,724,010	676,195	27,047,815	3,998,255	30,450	734	29,716	4,383	1,836,890	44,531	1,792,360	264,671	1,022,538	24,639	997,899	147,203	22,627,621	549,659	22,077,962	3,261,313	826,159	19,593	806,566											
W/O Enhancement 2021		11,620,832	27,047,815	676,195	26,371,620	3,915,204	29,716	734	28,982	4,293	1,792,360	44,531	1,747,829	259,202	997,899	24,639	973,259	144,177	22,077,962	549,659	21,528,303	3,193,802	806,566	19,593	786,974											
W Enhancement 2021		11,620,832	27,047,815	676,195	26,371,620	3,915,204	29,716	734	28,982	4,293	1,792,360	44,531	1,747,829	259,202	997,899	24,639	973,259	144,177	22,077,962	549,659	21,528,303	3,193,802	806,566	19,593	786,974											
W/O Enhancement 2022		11,373,011	26,371,620	676,195	25,695,424	3,832,152	28,982	734	28,248	4,203	1,747,829	44,531	1,703,298	253,733	973,259	24,639	948,620	141,151	21,528,303	549,659	20,978,645	3,126,292	786,974	19,593	767,381											
W Enhancement 2022		11,373,011	26,371,620	676,195	25,695,424	3,832,152	28,982	734	28,248	4,203	1,747,829	44,531	1,703,298	253,733	973,259	24,639	948,620	141,151	21,528,303	549,659	20,978,645	3,126,292	786,974	19,593	767,381											
W/O Enhancement 2023		11,125,189	25,695,424	676,195	25,019,229	3,749,101	28,248	734	27,515	4,113	1,703,298	44,531	1,658,768	248,263	948,620	24,639	923,980	138,124	20,978,645	549,659	20,428,986	3,058,782	767,381	19,593	747,788											
W Enhancement 2023		11,125,189	25,695,424	676,195	25,019,229	3,749,101	28,248	734	27,515	4,113	1,703,298	44,531	1,658,768	248,263	948,620	24,639	923,980	138,124	20,978,645	549,659	20,428,986	3,058,782	767,381	19,593	747,788											
W/O Enhancement 2024		10,877,367	25,019,229	676,195	24,343,033	3,666,049	27,515	734	26,781	4,023	1,658,768	44,531	1,614,237	242,794	923,980	24,639	899,341	135,098	20,428,986	549,659	19,879,327	2,991,272	747,788	19,593	728,195											
W Enhancement 2024		10,877,367	25,019,229	676,195	24,343,033	3,666,049	27,515	734	26,781	4,023	1,658,768	44,531	1,614,237	242,794	923,980	24,639	899,341	135,098	20,428,986	549,659	19,879,327	2,991,272	747,788	19,593	728,195											
W/O Enhancement 2025		10,629,545	24,343,033	676,195	23,666,838	3,582,998	26,781	734	26,047	3,933	1,614,237	44,531	1,569,706	237,325	899,341	24,639	874,701	132,072	19,879,327	549,659	19,329,668	2,923,762	728,195	19,593	708,603											
W Enhancement 2025		10,629,545	24,343,033	676,195	23,666,838	3,582,998	26,781	734	26,047	3,933	1,614,237	44,531	1,569,706	237,325	899,341	24,639	874,701	132,072	19,879,327	549,659	19,329,668	2,923,762	728,195	19,593	708,603											
W/O Enhancement 2026		10,381,723	23,666,838	676,195	22,990,643	3,499,946	26,047	734	25,313	3,843	1,569,706	44,531	1,525,176	231,855	874,701	24,639	850,062	129,046	19,329,668	549,659	18,780,009	2,856,252	708,603	19,593	689,010											
W Enhancement 2026		10,381,723	23,666,838	676,195	22,990,643	3,499,946	26,047	734	25,313	3,843	1,569,706	44,531	1,525,176	231,855	874,701	24,639	850,062	129,046	19,329,668	549,659	18,780,009	2,856,252	708,603	19,593	689,010											
W/O Enhancement 2027		10,133,901	22,990,643	676,195	22,314,447	3,416,895	25,313	734	24,580	3,753	1,525,176	44,531	1,480,645	226,386	850,062	24,639	82																			

W Enhancement	2031	9,142,614	20,285,861	676,195	19,609,666	3,084,689	22,379	734	21,645	3,392	1,347,053	44,531	1,302,522	204,509	751,504	24,639	726,864	113,914	16,581,374	549,659	16,031,715	2,518,702	610,639	19,593	591,047
W/O Enhancement	2032	8,894,792	19,609,666	676,195	18,933,470	3,001,637	21,645	734	20,911	3,302	1,302,522	44,531	1,257,992	199,039	726,864	24,639	702,225	110,888	16,031,715	549,659	15,482,056	2,451,192	591,047	19,593	571,454
W Enhancement	2032	8,894,792	19,609,666	676,195	18,933,470	3,001,637	21,645	734	20,911	3,302	1,302,522	44,531	1,257,992	199,039	726,864	24,639	702,225	110,888	16,031,715	549,659	15,482,056	2,451,192	591,047	19,593	571,454
W/O Enhancement	2033	8,646,970	18,933,470	676,195	18,257,275	2,918,586	20,911	734	20,177	3,212	1,257,992	44,531	1,213,461	193,570	702,225	24,639	677,586	107,862	15,482,056	549,659	14,932,398	2,383,682	571,454	19,593	551,861
W Enhancement	2033	8,646,970	18,933,470	676,195	18,257,275	2,918,586	20,911	734	20,177	3,212	1,257,992	44,531	1,213,461	193,570	702,225	24,639	677,586	107,862	15,482,056	549,659	14,932,398	2,383,682	571,454	19,593	551,861
W/O Enhancement	2034	8,399,148	18,257,275	676,195	17,581,080	2,835,534	20,177	734	19,444	3,122	1,213,461	44,531	1,168,930	188,101	677,586	24,639	652,946	104,835	14,932,398	549,659	14,382,739	2,316,172	551,861	19,593	532,268
W Enhancement	2034	8,399,148	18,257,275	676,195	17,581,080	2,835,534	20,177	734	19,444	3,122	1,213,461	44,531	1,168,930	188,101	677,586	24,639	652,946	104,835	14,932,398	549,659	14,382,739	2,316,172	551,861	19,593	532,268
W/O Enhancement	2035	8,151,327	17,581,080	676,195	16,904,884	2,752,483	19,444	734	18,710	3,032	1,168,930	44,531	1,124,399	182,631	652,946	24,639	628,307	101,809	14,382,739	549,659	13,833,080	2,248,662	532,268	19,593	512,676
W Enhancement	2035	8,151,327	17,581,080	676,195	16,904,884	2,752,483	19,444	734	18,710	3,032	1,168,930	44,531	1,124,399	182,631	652,946	24,639	628,307	101,809	14,382,739	549,659	13,833,080	2,248,662	532,268	19,593	512,676
W/O Enhancement	2036	7,903,505	16,904,884	676,195	16,228,689	2,669,431	18,710	734	17,976	2,942	1,124,399	44,531	1,079,869	177,162	628,307	24,639	603,667	98,783	13,833,080	549,659	13,283,421	2,181,152	512,676	19,593	493,083
W Enhancement	2036	7,903,505	16,904,884	676,195	16,228,689	2,669,431	18,710	734	17,976	2,942	1,124,399	44,531	1,079,869	177,162	628,307	24,639	603,667	98,783	13,833,080	549,659	13,283,421	2,181,152	512,676	19,593	493,083
W/O Enhancement	2037	7,655,683	16,228,689	676,195	15,552,494	2,586,380	17,976	734	17,243	2,851	1,079,869	44,531	1,035,338	171,693	603,667	24,639	579,028	95,757	13,283,421	549,659	12,733,762	2,113,642	493,083	19,593	473,490
W Enhancement	2037	7,655,683	16,228,689	676,195	15,552,494	2,586,380	17,976	734	17,243	2,851	1,079,869	44,531	1,035,338	171,693	603,667	24,639	579,028	95,757	13,283,421	549,659	12,733,762	2,113,642	493,083	19,593	473,490
W/O Enhancement	2038	7,407,861	15,552,494	676,195	14,876,298	2,503,328	17,243	734	16,509	2,761	1,035,338	44,531	990,807	166,223	579,028	24,639	554,388	92,730	12,733,762	549,659	12,184,104	2,046,132	473,490	19,593	453,898
W Enhancement	2038	7,407,861	15,552,494	676,195	14,876,298	2,503,328	17,243	734	16,509	2,761	1,035,338	44,531	990,807	166,223	579,028	24,639	554,388	92,730	12,733,762	549,659	12,184,104	2,046,132	473,490	19,593	453,898
W/O Enhancement	2039	7,160,039	14,876,298	676,195	14,200,103	2,420,277	16,509	734	15,775	2,671	990,807	44,531	946,277	160,754	554,388	24,639	529,749	89,704	12,184,104	549,659	11,634,445	1,978,622	453,898	19,593	434,305
W Enhancement	2039	7,160,039	14,876,298	676,195	14,200,103	2,420,277	16,509	734	15,775	2,671	990,807	44,531	946,277	160,754	554,388	24,639	529,749	89,704	12,184,104	549,659	11,634,445	1,978,622	453,898	19,593	434,305
W/O Enhancement	2040	6,912,217	14,200,103	676,195	13,523,907	2,337,225	15,775	734	15,041	2,581	946,277	44,531	901,746	155,285	529,749	24,639	505,109	86,678	11,634,445	549,659	11,084,786	1,911,112	434,305	19,593	414,712
W Enhancement	2040	6,912,217	14,200,103	676,195	13,523,907	2,337,225	15,775	734	15,041	2,581	946,277	44,531	901,746	155,285	529,749	24,639	505,109	86,678	11,634,445	549,659	11,084,786	1,911,112	434,305	19,593	414,712
W/O Enhancement	2041	6,664,396	13,523,907	676,195	12,847,712	2,254,174	15,041	734	14,308	2,491	901,746	44,531	857,215	149,815	505,109	24,639	480,470	83,652	11,084,786	549,659	10,535,127	1,843,601	414,712	19,593	395,120
W Enhancement	2041	6,664,396	13,523,907	676,195	12,847,712	2,254,174	15,041	734	14,308	2,491	901,746	44,531	857,215	149,815	505,109	24,639	480,470	83,652	11,084,786	549,659	10,535,127	1,843,601	414,712	19,593	395,120
W/O Enhancement	2042	6,416,574	12,847,712	676,195	12,171,517	2,171,122	14,308	734	13,574	2,401	857,215	44,531	812,685	144,346	480,470	24,639	455,830	80,625	10,535,127	549,659	9,985,468	1,776,091	395,120	19,593	375,527
W Enhancement	2042	6,416,574	12,847,712	676,195	12,171,517	2,171,122	14,308	734	13,574	2,401	857,215	44,531	812,685	144,346	480,470	24,639	455,830	80,625	10,535,127	549,659	9,985,468	1,776,091	395,120	19,593	375,527
W/O Enhancement	2043	6,168,752	12,171,517	676,195	11,495,321	2,088,071	13,574	734	12,840	2,311	812,685	44,531	768,154	138,877	455,830	24,639	431,191	77,599	9,985,468	549,659	9,435,810	1,708,581	375,527	19,593	355,934
W Enhancement	2043	6,168,752	12,171,517	676,195	11,495,321	2,088,071	13,574	734	12,840	2,311	812,685	44,531	768,154	138,877	455,830	24,639	431,191	77,599	9,985,468	549,659	9,435,810	1,708,581	375,527	19,593	355,934
W/O Enhancement	2044	5,920,930	11,495,321	676,195	10,819,126	2,005,019	12,840	734	12,106	2,221	768,154	44,531	723,623	133,407	431,191	24,639	406,551	74,573	9,435,810	549,659	8,886,151	1,641,071	355,934	19,593	336,341
W Enhancement	2044	5,920,930	11,495,321	676,195	10,819,126	2,005,019	12,840	734	12,106	2,221	768,154	44,531	723,623	133,407	431,191	24,639	406,551	74,573	9,435,810	549,659	8,886,151	1,641,071	355,934	19,593	336,341
W/O Enhancement	2045	5,673,108	10,819,126	676,195	10,142,931	1,921,968	11,373	734	11,373	2,131	723,623	44,531	679,093	127,938	406,551	24,639	381,912	71,547	8,886,151	549,659	8,336,492	1,573,561	336,341	19,593	316,749
W Enhancement	2045	5,673,108	10,819,126	676,195	10,142,931	1,921,968	11,373	734	11,373	2,131	723,623	44,531	679,093	127,938	406,551	24,639	381,912	71,547	8,886,151	549,659	8,336,492	1,573,561	336,341	19,593	316,749
W/O Enhancement	2046	5,425,286	10,142,931	676,195	9,466,735	1,838,916	10,639	734	10,639	2,040	679,093	44,531	634,562	122,469	381,912	24,639	357,272	68,520	8,336,492	549,659	7,786,833	1,506,051	316,749	19,593	297,156
W Enhancement	2046	5,425,286	10,142,931	676,195	9,466,735	1,838,916	11,373	734	10,639	2,040	679,093	44,531	634,562	122,469	381,912	24,639	357,272	68,520	8,336,492	549,659	7,786,833	1,506,051	316,749	19,593	297,156
W/O Enhancement	2047	5,177,464	9,466,735	676,195	8,790,540	1,755,865	10,639	734	9,905	1,950	634,562	44,531	590,031	116,999	357,272	24,639	332,633	65,494	7,786,833	549,659	7,237,174	1,438,541	297,156	19,593	277,563
W Enhancement	2047	5,177,464	9,466,735	676,195	8,790,540	1,755,865	10,639	734	9,905	1,950	634,562	44,531	590,031	116,999	357,272	24,639	332,633	65,494	7,786,833	549,659	7,237,174	1,438,541	297,156	19,593	277,563
W/O Enhancement	2048	4,929,643	8,790,540	676,195	8,114,344	1,672,813	9,905	734	9,172	1,860	590,031	44,531	545,501	111,530	332,633	24,639	307,993	62,468	7,237,174	549,659	6,687,516	1,371,031	277,563	19,593	257,971
W Enhancement	2048	4,929,643	8,790,540	676,195	8,114,344	1,672,813	9,905	734	9,172	1,860	590,031	44,531	545,501	111,530	332,633	24,639	307,993	62,468	7,237,174	549,659	6,687,516	1,371,031	277,563	19,593	257,971
W/O Enhancement	2049	4,681,821	8,114,344	676,195	7,438,149	1,589,762	9,172	734	8,438	1,770	545,501	44,531	500,970	106,061	307,993	24,639	283,354	59,442	6,687,516	549,659	6,137,857	1,303,521	257,971	19,593	238,378
W Enhancement	2049	4,681,821	8,114,344	676,195	7,438,149	1,589,762	9,172	734	8,438	1,770	545,501	44,531	500,970	106,061	307,993	24,639	283,354	59,442	6,687,516	549,659	6,137,857	1,303,521	257,971	19,593	238,378
W/O Enhancement	2050	4,433,999	7,438,149	676,195	6,761,954	1,506,710	8,438	734	7,704	1,680	500,970	44,531	456,439	100,591	283,354	24,639	258,714	56,415	6,137,857	549,659	5,588,198	1,236,011	238,378	19,593	218,785
W Enhancement	2050	4,433,999	7,438,149	676,195	6,761,954	1,506,710	8,438	734	7,704	1,680	500,970	44,531	456,439	100,591	283,354	24,639	258,714	56,415	6,137,857	549,659	5,588,198	1,236,011	238,378	19,593	218,785

New Plant Carrying Charge

FCR if not a CIAC		Formula Line
A		159
B		166
C		

FCR if a CIAC		Formula Line
D		160

The FCR resulting from Formula in a giv
Therefore actual revenues collected in a
Per FERC's orders in Docket No. ER07-5
The rest of transmission rate base gets ε

Details		Circuit 2018	b1016 - Rebuild Graceton-Bagley 230kV 2018				b1251 - Second Raphael-Bagley 230kv Circuit 2018				b1251.1 - Rebuild Raphael-Bagley 230 kV 2018				b2766.1 - Rebuild Conastone 500 kV Substation Equip 2021				b2992.3 - Rebuild Windy Edge-Glenarm 115 kV Circuit 2021				b2992.4 - Rebuild Raphael-N	
Schedule 12	(Yes or No)	No	No				No				No				No				No					
Life		44	44				44				44				44				44					
CIAC	(Yes or No)	No	No				No				No				No				No					
ROE Incentive (Basis Points)																								
FCR W/O Incentive		0.122821741	0.122821741				0.122821741				0.122821741				0.122821741				0.122821741					
FCR for This Project		0.122821741	0.122821741				0.122821741				0.122821741				0.122821741				0.122821741					
Investment	all projects	365,013	may be weighted average of small projects				53,758 may be weighted average of small projects				(313,293) may be weighted average of small projects				8,452,785 may be weighted average of small projects				337,476 may be weighted average of small projects		11,466,732 may be weight			
Annual Depreciation Exp	all projects	8,296					1,222				(7,120)				192,109				7,670		260,608			
In Service Month (1-12)	all projects	6	may be weighted average of small projects				3 may be weighted average of small projects				11 may be weighted average of small projects				5 may be weighted average of small projects				10 may be weighted average of small projects		12 may be weight			
Invest Yr	Revenue	Beginning	Depr. or Amort	Ending	Revenue	Beginning	Depr. or Amort	Ending	Revenue	Beginning	Depr. or Amort	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort	
W/O Enhancement	2004																							
W Enhancement	2004																							
W/O Enhancement	2005																							
W Enhancement	2005																							
W/O Enhancement	2006																							
W Enhancement	2006																							
W/O Enhancement	2007																							
W Enhancement	2007																							
W/O Enhancement	2008																							
W Enhancement	2008																							
W/O Enhancement	2009																							
W Enhancement	2009																							
W/O Enhancement	2010																							
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W/O Enhancement	2013																							
W Enhancement	2013																							
W/O Enhancement	2014																							
W Enhancement	2014																							
W/O Enhancement	2015																							
W Enhancement	2015																							
W/O Enhancement	2016																							
W Enhancement	2016																							
W/O Enhancement	2017																							
W Enhancement	2017																							
W/O Enhancement	2018	102,891	365,013	4,148	360,865	26,309	53,758	916	52,841	5,784	(313,293)	(593)	(312,700)	(3,794)										
W Enhancement	2018	102,891	365,013	4,148	360,865	26,309	53,758	916	52,841	5,784	(313,293)	(593)	(312,700)	(3,794)										
W/O Enhancement	2019	121,063	360,865	8,296	352,569	51,599	52,841	1,222	51,620	7,562	(312,700)	(7,120)	(305,580)	(44,652)										
W Enhancement	2019	121,063	360,865	8,296	352,569	51,599	52,841	1,222	51,620	7,562	(312,700)	(7,120)	(305,580)	(44,652)										
W/O Enhancement	2020	118,657	352,569	8,296	344,274	50,580	51,620	1,222	50,398	7,412	(305,580)	(7,120)	(298,459)	(43,778)	8,452,785	112,063	8,340,721	1,136,485	337,476	1,278	336,197	42,571	11,466,732	-
W Enhancement	2020	118,657	352,569	8,296	344,274	50,580	51,620	1,222	50,398	7,412	(305,580)	(7,120)	(298,459)	(43,778)	8,452,785	112,063	8,340,721	1,136,485	337,476	1,278	336,197	42,571	11,466,732	-
W/O Enhancement	2021	116,250	344,274	8,296	335,978	49,561	50,398	1,222	49,176	7,262	(298,459)	(7,120)	(291,339)	(42,903)	8,340,721	192,109	8,148,612	1,192,936	336,197	7,670	328,528	48,020	11,466,732	260,608
W Enhancement	2021	116,250	344,274	8,296	335,978	49,561	50,398	1,222	49,176	7,262	(298,459)	(7,120)	(291,339)	(42,903)	8,340,721	192,109	8,148,612	1,192,936	336,197	7,670	328,528	48,020	11,466,732	260,608
W/O Enhancement	2022	113,844	335,978	8,296	327,682	48,542	49,176	1,222	47,954	7,112	(291,339)	(7,120)	(284,219)	(42,029)	8,148,612	192,109	7,956,504	1,169,340	328,528	7,670	320,858	47,078	11,206,124	260,608
W Enhancement	2022	113,844	335,978	8,296	327,682	48,542	49,176	1,222	47,954	7,112	(291,339)	(7,120)	(284,219)	(42,029)	8,148,612	192,109	7,956,504	1,169,340	328,528	7,670	320,858	47,078	11,206,124	260,608
W/O Enhancement	2023	111,437	327,682	8,296	319,386	47,523	47,954	1,222	46,732	6,962	(284,219)	(7,120)	(277,098)	(41,154)	7,956,504	192,109	7,764,395	1,145,745	320,858	7,670	313,188	46,136	10,945,517	260,608
W Enhancement	2023	111,437	327,682	8,296	319,386	47,523	47,954	1,222	46,732	6,962	(284,219)	(7,120)	(277,098)	(41,154)	7,956,504	192,109	7,764,395	1,145,745	320,858	7,670	313,188	46,136	10,945,517	260,608
W/O Enhancement	2024	109,031	319,386	8,296	311,091	46,504	46,732	1,222	45,511	6,811	(277,098)	(7,120)	(269,978)	(40,279)	7,764,395	192,109	7,572,286	1,122,150	313,188	7,670	305,518	45,194	10,684,909	260,608
W Enhancement	2024	109,031	319,386	8,296	311,091	46,504	46,732	1,222	45,511	6,811	(277,098)	(7,120)	(269,978)	(40,279)	7,764,395	192,109	7,572,286	1,122,150	313,188	7,670	305,518	45,194	10,684,909	260,608
W/O Enhancement	2025	106,625	311,091	8,296	302,795	45,486	45,511	1,222	44,289	6,661	(269,978)	(7,120)	(262,858)	(39,405)	7,572,286	192,109	7,380,177	1,098,555	305,518	7,670	297,848	44,252	10,424,302	260,608
W Enhancement	2025	106,625	311,091	8,296	302,795	45,486	45,511	1,222	44,289	6,661	(269,978)	(7,120)	(262,858)	(39,405)	7,572,286	192,109	7,380,177	1,098,555	305,518	7,670	297,848	44,252	10,424,302	260,608
W/O Enhancement	2026	104,218	302,795	8,296	294,499	44,467	44,289	1,222	43,067	6,511	(262,858)	(7,120)	(255,737)	(38,530)	7,380,177	192,109	7,188,069	1,074,960	297,848	7,670	290,178	43,310	10,163,694	260,608
W Enhancement	2026	104,218	302,795	8,296	294,499	44,467	44,289	1,222	43,067	6,511	(262,858)	(7,120)	(255,737)	(38,530)	7,380,177	192,109	7,188,069	1,074,960	297,848	7,670	290,178	43,310	10,163,694	260,608
W/O Enhancement	2027	101,812	294,499	8,296	286,203	43,448	43,067	1,222	41,845	6,361	(255,737)	(7,120)	(248,617)	(37,656)	7,188,069	192,109	6,995,960	1,051,365	290,178	7,670	282,508	42,368	9,903,087	260,608
W Enhancement	2027	101,812	294,499	8,296	286,203	43,448	43,067	1,222	41,845	6,361	(255,737)	(7,120)	(248,617)	(37,656)	7,188,069	192,109	6,995,960	1,051,365	290,178	7,670	282,508	42,368	9,903,087	260,608
W/O Enhancement	2028	99,405	286,203	8,296	277,908	42,429	41,845	1,222	40,624	6,211	(248,617)	(7,120)	(241,497)	(36,781)	6,995,960	192,109	6,803,851	1,027,770	282,508	7,670	274,838	41,426	9,642,479	260,608
W Enhancement	2028	99,405	286,203	8,296	277,908	42,429	41,845	1,222	40,624	6,211	(248,617)	(7,120)	(241,497)	(36,781)	6,995,960	192,109	6,803,851	1,027,770	282,508	7,670	274,838	41,426	9,642,479	260,608
W/O Enhancement	2029	96,999	277,908	8,296	269,612	41,410	40,624	1,222	39,402	6,061	(241,497)	(7,120)	(234,377)	(35,907)	6,803,851	192,109	6,611,743	1,004,174	274,838	7,670	267,168	40,484	9,381,872	260,608
W Enhancement	2029	96,999	277,908	8,296	269,612	41,410	40,624	1,222	39,402	6,061	(241,497)	(7,120)	(234,377)	(35,907)	6,803,851	192,109	6,611,743	1,004,174	274,838	7,670	267,168	40,484	9,381,872	260,608
W/O Enhancement	2030	94,592	269,612	8,296	261,316	40,391	39,402	1,222	38,180	5,911	(234,377)	(7,120)	(227,256)	(35,032)	6,611,743	192,109	6,419,634	980,579	267,168	7,670	259,498	39,542	9,121,264	260,608
W Enhancement	2030	94,592	269,612	8,296	261,316	40,391	39,402	1,222	38,180	5,911	(234,377)	(7,120)	(227,256)	(35,032)	6,611,743	192,109	6,419,634	980,579	267,168	7,670	259,498	39,542	9,121,264	260,608
W/O Enhancement	2031	92,186	261,316	8,296	253,020	39,372	38,																	

W Enhancement	2031	92,186	261,316	8,296	253,020	39,372	38,180	1,222	36,958	5,761	(227,256)	(7,120)	(220,136)	(34,158)	6,419,634	192,109	6,227,525	956,984	259,498	7,670	251,829	38,600	8,860,656	260,608
W/O Enhancement	2032	89,780	253,020	8,296	244,725	38,353	36,958	1,222	35,737	5,611	(220,136)	(7,120)	(213,016)	(33,283)	6,227,525	192,109	6,035,416	933,389	251,829	7,670	244,159	37,658	8,600,049	260,608
W Enhancement	2032	89,780	253,020	8,296	244,725	38,353	36,958	1,222	35,737	5,611	(213,016)	(7,120)	(213,016)	(33,283)	6,227,525	192,109	6,035,416	933,389	251,829	7,670	244,159	37,658	8,600,049	260,608
W/O Enhancement	2033	87,373	244,725	8,296	236,429	37,334	35,737	1,222	34,515	5,461	(213,016)	(7,120)	(205,895)	(32,409)	6,035,416	192,109	5,843,308	909,794	244,159	7,670	236,489	36,716	8,339,441	260,608
W Enhancement	2033	87,373	244,725	8,296	236,429	37,334	35,737	1,222	34,515	5,461	(213,016)	(7,120)	(205,895)	(32,409)	6,035,416	192,109	5,843,308	909,794	244,159	7,670	236,489	36,716	8,339,441	260,608
W/O Enhancement	2034	84,967	236,429	8,296	228,133	36,315	34,515	1,222	33,293	5,311	(205,895)	(7,120)	(198,775)	(31,534)	5,843,308	192,109	5,651,199	886,199	236,489	7,670	228,819	35,774	8,078,834	260,608
W Enhancement	2034	84,967	236,429	8,296	228,133	36,315	34,515	1,222	33,293	5,311	(205,895)	(7,120)	(198,775)	(31,534)	5,843,308	192,109	5,651,199	886,199	236,489	7,670	228,819	35,774	8,078,834	260,608
W/O Enhancement	2035	82,560	228,133	8,296	219,837	35,297	33,293	1,222	32,071	5,161	(198,775)	(7,120)	(191,655)	(30,660)	5,651,199	192,109	5,459,090	862,604	228,819	7,670	221,149	34,832	7,818,226	260,608
W Enhancement	2035	82,560	228,133	8,296	219,837	35,297	33,293	1,222	32,071	5,161	(198,775)	(7,120)	(191,655)	(30,660)	5,651,199	192,109	5,459,090	862,604	228,819	7,670	221,149	34,832	7,818,226	260,608
W/O Enhancement	2036	80,154	219,837	8,296	211,542	34,278	32,071	1,222	30,850	5,011	(191,655)	(7,120)	(184,534)	(29,785)	5,459,090	192,109	5,266,981	839,009	221,149	7,670	213,479	33,890	7,557,619	260,608
W Enhancement	2036	80,154	219,837	8,296	211,542	34,278	32,071	1,222	30,850	5,011	(191,655)	(7,120)	(184,534)	(29,785)	5,459,090	192,109	5,266,981	839,009	221,149	7,670	213,479	33,890	7,557,619	260,608
W/O Enhancement	2037	77,748	211,542	8,296	203,246	33,259	30,850	1,222	29,628	4,861	(184,534)	(7,120)	(177,414)	(28,911)	5,266,981	192,109	5,074,873	815,413	213,479	7,670	205,809	32,948	7,297,011	260,608
W Enhancement	2037	77,748	211,542	8,296	203,246	33,259	30,850	1,222	29,628	4,861	(184,534)	(7,120)	(177,414)	(28,911)	5,266,981	192,109	5,074,873	815,413	213,479	7,670	205,809	32,948	7,297,011	260,608
W/O Enhancement	2038	75,341	203,246	8,296	194,950	32,240	29,628	1,222	28,406	4,711	(177,414)	(7,120)	(170,294)	(28,036)	5,074,873	192,109	4,882,764	791,818	205,809	7,670	198,139	32,006	7,036,404	260,608
W Enhancement	2038	75,341	203,246	8,296	194,950	32,240	29,628	1,222	28,406	4,711	(177,414)	(7,120)	(170,294)	(28,036)	5,074,873	192,109	4,882,764	791,818	205,809	7,670	198,139	32,006	7,036,404	260,608
W/O Enhancement	2039	72,935	194,950	8,296	186,654	31,221	28,406	1,222	27,184	4,561	(170,294)	(7,120)	(163,174)	(27,162)	4,882,764	192,109	4,690,655	768,223	198,139	7,670	190,469	31,064	6,775,796	260,608
W Enhancement	2039	72,935	194,950	8,296	186,654	31,221	28,406	1,222	27,184	4,561	(170,294)	(7,120)	(163,174)	(27,162)	4,882,764	192,109	4,690,655	768,223	198,139	7,670	190,469	31,064	6,775,796	260,608
W/O Enhancement	2040	70,528	186,654	8,296	178,359	30,202	27,184	1,222	25,962	4,411	(163,174)	(7,120)	(156,053)	(26,287)	4,690,655	192,109	4,498,546	744,628	190,469	7,670	182,799	30,122	6,515,189	260,608
W Enhancement	2040	70,528	186,654	8,296	178,359	30,202	27,184	1,222	25,962	4,411	(163,174)	(7,120)	(156,053)	(26,287)	4,690,655	192,109	4,498,546	744,628	190,469	7,670	182,799	30,122	6,515,189	260,608
W/O Enhancement	2041	68,122	178,359	8,296	170,063	29,183	25,962	1,222	24,741	4,260	(156,053)	(7,120)	(148,933)	(25,413)	4,498,546	192,109	4,306,438	721,033	182,799	7,670	175,129	29,180	6,254,581	260,608
W Enhancement	2041	68,122	178,359	8,296	170,063	29,183	25,962	1,222	24,741	4,260	(156,053)	(7,120)	(148,933)	(25,413)	4,498,546	192,109	4,306,438	721,033	182,799	7,670	175,129	29,180	6,254,581	260,608
W/O Enhancement	2042	65,716	170,063	8,296	161,767	28,164	24,741	1,222	23,519	4,110	(148,933)	(7,120)	(141,813)	(24,538)	4,306,438	192,109	4,114,329	697,438	175,129	7,670	167,460	28,238	5,993,973	260,608
W Enhancement	2042	65,716	170,063	8,296	161,767	28,164	24,741	1,222	23,519	4,110	(148,933)	(7,120)	(141,813)	(24,538)	4,306,438	192,109	4,114,329	697,438	175,129	7,670	167,460	28,238	5,993,973	260,608
W/O Enhancement	2043	63,309	161,767	8,296	153,471	27,145	23,519	1,222	22,297	3,960	(141,813)	(7,120)	(134,692)	(23,663)	4,114,329	192,109	3,922,220	673,843	167,460	7,670	159,790	27,296	5,733,366	260,608
W Enhancement	2043	63,309	161,767	8,296	153,471	27,145	23,519	1,222	22,297	3,960	(141,813)	(7,120)	(134,692)	(23,663)	4,114,329	192,109	3,922,220	673,843	167,460	7,670	159,790	27,296	5,733,366	260,608
W/O Enhancement	2044	60,903	153,471	8,296	145,176	26,126	22,297	1,222	21,075	3,810	(134,692)	(7,120)	(127,572)	(22,789)	3,922,220	192,109	3,730,111	650,248	159,790	7,670	152,120	26,354	5,472,758	260,608
W Enhancement	2044	60,903	153,471	8,296	145,176	26,126	22,297	1,222	21,075	3,810	(134,692)	(7,120)	(127,572)	(22,789)	3,922,220	192,109	3,730,111	650,248	159,790	7,670	152,120	26,354	5,472,758	260,608
W/O Enhancement	2045	58,496	145,176	8,296	136,880	25,108	21,075	1,222	19,854	3,660	(127,572)	(7,120)	(120,452)	(21,914)	3,730,111	192,109	3,538,003	626,652	152,120	7,670	144,450	25,411	5,212,151	260,608
W Enhancement	2045	58,496	145,176	8,296	136,880	25,108	21,075	1,222	19,854	3,660	(127,572)	(7,120)	(120,452)	(21,914)	3,730,111	192,109	3,538,003	626,652	152,120	7,670	144,450	25,411	5,212,151	260,608
W/O Enhancement	2046	56,090	136,880	8,296	128,584	24,089	19,854	1,222	18,632	3,510	(120,452)	(7,120)	(113,331)	(21,040)	3,538,003	192,109	3,345,894	603,057	144,450	7,670	136,780	24,469	4,951,543	260,608
W Enhancement	2046	56,090	136,880	8,296	128,584	24,089	19,854	1,222	18,632	3,510	(120,452)	(7,120)	(113,331)	(21,040)	3,538,003	192,109	3,345,894	603,057	144,450	7,670	136,780	24,469	4,951,543	260,608
W/O Enhancement	2047	53,684	128,584	8,296	120,288	23,070	18,632	1,222	17,410	3,360	(113,331)	(7,120)	(106,211)	(20,165)	3,345,894	192,109	3,153,785	579,462	136,780	7,670	129,110	23,527	4,690,936	260,608
W Enhancement	2047	53,684	128,584	8,296	120,288	23,070	18,632	1,222	17,410	3,360	(113,331)	(7,120)	(106,211)	(20,165)	3,345,894	192,109	3,153,785	579,462	136,780	7,670	129,110	23,527	4,690,936	260,608
W/O Enhancement	2048	51,277	120,288	8,296	111,993	22,051	17,410	1,222	16,188	3,210	(99,091)	(7,120)	(99,091)	(19,291)	3,153,785	192,109	2,961,676	555,867	129,110	7,670	121,440	22,585	4,430,328	260,608
W Enhancement	2048	51,277	120,288	8,296	111,993	22,051	17,410	1,222	16,188	3,210	(99,091)	(7,120)	(99,091)	(19,291)	3,153,785	192,109	2,961,676	555,867	129,110	7,670	121,440	22,585	4,430,328	260,608
W/O Enhancement	2049	48,871	111,993	8,296	103,697	21,032	16,188	1,222	14,967	3,060	(99,091)	(7,120)	(91,971)	(18,416)	2,961,676	192,109	2,769,568	532,272	121,440	7,670	113,770	21,643	4,169,721	260,608
W Enhancement	2049	48,871	111,993	8,296	103,697	21,032	16,188	1,222	14,967	3,060	(99,091)	(7,120)	(91,971)	(18,416)	2,961,676	192,109	2,769,568	532,272	121,440	7,670	113,770	21,643	4,169,721	260,608
W/O Enhancement	2050	46,464	103,697	8,296	95,401	20,013	14,967	1,222	13,745	2,910	(84,850)	(7,120)	(84,850)	(17,542)	2,769,568	192,109	2,577,459	508,677	113,770	7,670	106,100	20,701	3,909,113	260,608
W Enhancement	2050	46,464	103,697	8,296	95,401	20,013	14,967	1,222	13,745	2,910	(84,850)	(7,120)	(84,850)	(17,542)	2,769,568	192,109	2,577,459	508,677	113,770	7,670	106,100	20,701	3,909,113	260,608
W/O Enhancement	2051	44,058	95,401	8,296	87,105	18,994	13,745	1,222	12,523	2,760	(84,850)	(7,120)	(77,730)	(16,667)	2,577,459	192,109	2,385,350	485,082	106,100	7,670	98,430	19,759	3,648,506	260,608
W Enhancement	2051	44,058	95,401	8,296	87,105	18,994	13,745	1,222	12,523	2,760	(84,850)	(7,120)	(77,730)	(16,667)	2,577,459	192,109	2,385,350	485,082	106,100	7,670	98,430	19,759	3,648,506	260,608
W/O Enhancement	2052	41,651	87,105	8,296	78,810	17,975	12,523	1,222	11,301	2,610	(77,730)	(7,120)	(70,610)	(15,793)	2,385,350	192,109	2,193,241	461,486	98,430	7,670	90,761	18,817	3,387,898	260,608
W Enhancement	2052	41,651	87,105	8,296	78,810	17,975	12,523	1,222	11,301	2,610	(77,730)	(7,120)	(70,610)	(15,793)	2,385,350	192,109	2,193,241	461,486	98,430	7,670	90,761	18,817	3,387	

W Enhancement	2031	8,600,049	1,316,881	\$ 35,596,893	\$ 35,596,893				
W/O Enhancement	2032	8,339,441	1,284,872	\$ 34,057,965	\$ 34,057,965				
W Enhancement	2032	8,339,441	1,284,872	\$ 34,537,142	\$ 34,537,142				
W/O Enhancement	2033	8,078,834	1,252,864	\$ 33,021,227	\$ 33,021,227				
W Enhancement	2033	8,078,834	1,252,864	\$ 33,477,391	\$ 33,477,391				
W/O Enhancement	2034	7,818,226	1,220,856	\$ 31,984,490	\$ 31,984,490				
W Enhancement	2034	7,818,226	1,220,856	\$ 32,417,640	\$ 32,417,640				
W/O Enhancement	2035	7,557,619	1,188,847	\$ 30,947,753	\$ 30,947,753				
W Enhancement	2035	7,557,619	1,188,847	\$ 31,357,889	\$ 31,357,889				
W/O Enhancement	2036	7,297,011	1,156,839	\$ 29,911,016	\$ 29,911,016				
W Enhancement	2036	7,297,011	1,156,839	\$ 30,298,139	\$ 30,298,139				
W/O Enhancement	2037	7,036,404	1,124,831	\$ 28,874,278	\$ 28,874,278				
W Enhancement	2037	7,036,404	1,124,831	\$ 29,238,388	\$ 29,238,388				
W/O Enhancement	2038	6,775,796	1,092,823	\$ 27,837,541	\$ 27,837,541				
W Enhancement	2038	6,775,796	1,092,823	\$ 28,178,637	\$ 28,178,637				
W/O Enhancement	2039	6,515,189	1,060,814	\$ 26,800,804	\$ 26,800,804				
W Enhancement	2039	6,515,189	1,060,814	\$ 27,118,886	\$ 27,118,886				
W/O Enhancement	2040	6,254,581	1,028,806	\$ 25,764,067	\$ 25,764,067				
W Enhancement	2040	6,254,581	1,028,806	\$ 26,059,135	\$ 26,059,135				
W/O Enhancement	2041	5,993,973	996,798	\$ 24,727,329	\$ 24,727,329				
W Enhancement	2041	5,993,973	996,798	\$ 24,999,384	\$ 24,999,384				
W/O Enhancement	2042	5,733,366	964,790	\$ 23,690,592	\$ 23,690,592				
W Enhancement	2042	5,733,366	964,790	\$ 23,939,633	\$ 23,939,633				
W/O Enhancement	2043	5,472,758	932,781	\$ 22,653,855	\$ 22,653,855				
W Enhancement	2043	5,472,758	932,781	\$ 22,879,882	\$ 22,879,882				
W/O Enhancement	2044	5,212,151	900,773	\$ 21,617,118	\$ 21,617,118				
W Enhancement	2044	5,212,151	900,773	\$ 21,820,132	\$ 21,820,132				
W/O Enhancement	2045	4,951,543	868,765	\$ 20,580,380	\$ 20,580,380				
W Enhancement	2045	4,951,543	868,765	\$ 20,760,381	\$ 20,760,381				
W/O Enhancement	2046	4,690,936	836,756	\$ 19,543,643	\$ 19,543,643				
W Enhancement	2046	4,690,936	836,756	\$ 19,700,630	\$ 19,700,630				
W/O Enhancement	2047	4,430,328	804,748	\$ 18,506,906	\$ 18,506,906				
W Enhancement	2047	4,430,328	804,748	\$ 18,640,879	\$ 18,640,879				
W/O Enhancement	2048	4,169,721	772,740	\$ 17,470,168	\$ 17,470,168				
W Enhancement	2048	4,169,721	772,740	\$ 17,581,128	\$ 17,581,128				
W/O Enhancement	2049	3,909,113	740,732	\$ 16,433,431	\$ 16,433,431				
W Enhancement	2049	3,909,113	740,732	\$ 16,521,377	\$ 16,521,377				
W/O Enhancement	2050	3,648,506	708,723	\$ 15,396,694	\$ 15,396,694				
W Enhancement	2050	3,648,506	708,723	\$ 15,461,626	\$ 15,461,626				
W/O Enhancement	2051	3,387,898	676,715	\$ 14,292,980	\$ 14,292,980				
W Enhancement	2051	3,387,898	676,715	\$ 14,335,390	\$ 14,335,390				
W/O Enhancement	2052	3,127,291	644,707	\$ 12,873,496	\$ 12,873,496				
W Enhancement	2052	3,127,291	644,707	\$ 12,896,265	\$ 12,896,265				
W/O Enhancement	2053	2,866,683	612,699	\$ 11,394,658	\$ 11,394,658				
W Enhancement	2053	2,866,683	612,699	\$ 11,401,504	\$ 11,401,504				
W/O Enhancement	2054	2,606,075	580,690	\$ 9,244,302	\$ 9,244,302				
W Enhancement	2054	2,606,075	580,690	\$ 9,244,397	\$ 9,244,397				
W/O Enhancement	2055	2,345,468	548,682	\$ 7,231,898	\$ 7,231,898				
W Enhancement	2055	2,345,468	548,682	\$ 7,231,898	\$ 7,231,898				
W/O Enhancement	2056	2,084,860	516,674	\$ 6,537,623	\$ 6,537,623				
W Enhancement	2056	2,084,860	516,674	\$ 6,537,623	\$ 6,537,623				
W/O Enhancement	2057	1,824,253	484,665	\$ 6,008,909	\$ 6,008,909				
W Enhancement	2057	1,824,253	484,665	\$ 6,008,909	\$ 6,008,909				
W/O Enhancement	2058	1,563,645	452,657	\$ 5,483,286	\$ 5,483,286				
W Enhancement	2058	1,563,645	452,657	\$ 5,483,286	\$ 5,483,286				
W/O Enhancement	2059	1,303,038	420,649	\$ 4,957,663	\$ 4,957,663				
W Enhancement	2059	1,303,038	420,649	\$ 4,957,663	\$ 4,957,663				
W/O Enhancement	2060	1,042,430	388,641	\$ 3,883,490	\$ 3,883,490				
W Enhancement	2060	1,042,430	388,641	\$ 3,883,490	\$ 3,883,490				
W/O Enhancement	2061	781,823	356,632	\$ 753,667	\$ 753,667				
W Enhancement	2061	781,823	356,632	\$ 753,667	\$ 753,667				
W/O Enhancement	2062	521,215	324,624	\$ 560,748	\$ 560,748				
W Enhancement	2062	521,215	324,624	\$ 560,748	\$ 560,748				
W/O Enhancement	2063	260,608	292,616	\$ 503,011	\$ 503,011				
W Enhancement	2063	260,608	292,616	\$ 503,011	\$ 503,011				
W/O Enhancement	2064	0	260,608	\$ 347,044	\$ 347,044				
W Enhancement	2064	0	260,608	\$ 347,044	\$ 347,044				

NOTES:
To accommodate varying in-service dates for different

Lives shown above are illustrative only
The Dedicated Facility Project revenue req
The revenue requirement associated with th
This same revenue requirement is in turn cr
In this way BGE's wholesale transmission c

In the event the facilities associated with
The Dedicated Facility Project- Abandonme
asset as it pertains to the directly assigned f
line 152 of Attachment H-2A ("the Gross Re
H-2A ("Revenue Credits") such that abando
Revenue Requirement"). In this way BGE's
related to the directly assigned facility charc

Revenue requirements associated with aba
accordance with existing PJM cost assignm

New Plant Carrying Charge

FCR if not a CIAC

Formula Line	
A	159
B	166
C	

FCR if a CIAC

D	160
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The FCR resulting from Formula in a giv
Therefore actual revenues collected in a
Per FERC's orders in Docket No. ER07-5
The rest of transmission rate base gets z

Details		Project 2015				Dedicated Facility Project 2015				Dedicated Facility Project 2015				Dedicated Facility Project 2015				Dedicated Facility Project 2015				Dedicated Facil		
Schedule 12	(Yes or No)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Life	(Yes or No)	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
CIAC	(Yes or No)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
ROE Incentive (Basis Points)		0.146386756	0.146386756	0.146386756	0.146386756	0.146386756	0.146386756	0.146386756	0.146386756	0.146386756	0.146386756	0.146386756	0.146386756	0.146386756	0.146386756	0.146386756	0.146386756	0.146386756	0.146386756	0.146386756	0.146386756	0.146386756	0.146386756	
FCR W/O Incentive		40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	
FCR for This Project		40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	
Investment	verage of small projects	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	40,332,600	
Annual Depreciation Exp	verage of small projects	4,033,260	4,033,260	4,033,260	4,033,260	4,033,260	4,033,260	4,033,260	4,033,260	4,033,260	4,033,260	4,033,260	4,033,260	4,033,260	4,033,260	4,033,260	4,033,260	4,033,260	4,033,260	4,033,260	4,033,260	4,033,260	4,033,260	
In Service Month (1-12)		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
Invest Yr	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.
W/O Enhancement	2004																							
W Enhancement	2004																							
W/O Enhancement	2005																							
W Enhancement	2005																							
W/O Enhancement	2006																							
W Enhancement	2006																							
W/O Enhancement	2007																							
W Enhancement	2007																							
W/O Enhancement	2008																							
W Enhancement	2008																							
W/O Enhancement	2009																							
W Enhancement	2009																							
W/O Enhancement	2010																							
W Enhancement	2010																							
W/O Enhancement	2011																							
W Enhancement	2011																							
W/O Enhancement	2012																							
W Enhancement	2012																							
W/O Enhancement	2013																							
W Enhancement	2013																							
W/O Enhancement	2014																							
W Enhancement	2014																							
W/O Enhancement	2015	11,493	2,447	40,332,600	3,024,945	37,307,655	7,120,955	530,533	22,106	508,428	53,117	(539,067)	(22,461)	(516,606)	(53,971)	33,275,228	554,587	32,720,640	1,352,899	497,856	4,149	493,707	10,171	
W Enhancement	2015	11,493	2,447	40,332,600	3,024,945	37,307,655	7,120,955	530,533	22,106	508,428	53,117	(539,067)	(22,461)	(516,606)	(53,971)	33,275,228	554,587	32,720,640	1,352,899	497,856	4,149	493,707	10,171	
W/O Enhancement	2016	10,239	2,753	37,307,655	4,033,260	33,274,395	8,904,191	508,428	53,053	455,375	119,714	(516,606)	(53,907)	(462,699)	(121,640)	32,720,640	3,327,523	29,393,118	7,630,286	493,707	49,786	443,921	114,770	1,756,062
W Enhancement	2016	10,239	2,753	37,307,655	4,033,260	33,274,395	8,904,191	508,428	53,053	455,375	119,714	(516,606)	(53,907)	(462,699)	(121,640)	32,720,640	3,327,523	29,393,118	7,630,286	493,707	49,786	443,921	114,770	1,756,062
W/O Enhancement	2017	8,985	2,569	33,274,395	4,033,260	29,241,135	8,313,775	455,375	53,053	402,321	111,948	(462,699)	(53,907)	(408,792)	(113,748)	29,393,118	3,327,523	26,065,595	7,143,181	443,921	49,786	394,136	107,482	1,668,259
W Enhancement	2017	8,985	2,569	33,274,395	4,033,260	29,241,135	8,313,775	455,375	53,053	402,321	111,948	(462,699)	(53,907)	(408,792)	(113,748)	29,393,118	3,327,523	26,065,595	7,143,181	443,921	49,786	394,136	107,482	1,668,259
W/O Enhancement	2018	7,732	2,386	29,241,135	4,033,260	25,207,875	7,723,359	402,321	53,053	349,268	104,182	(408,792)	(53,907)	(354,886)	(105,857)	26,065,595	3,327,523	22,738,072	6,656,075	394,136	49,786	344,350	100,194	1,492,653
W Enhancement	2018	7,732	2,386	29,241,135	4,033,260	25,207,875	7,723,359	402,321	53,053	349,268	104,182	(408,792)	(53,907)	(354,886)	(105,857)	26,065,595	3,327,523	22,738,072	6,656,075	394,136	49,786	344,350	100,194	1,492,653
W/O Enhancement	2019	6,478	2,202	25,207,875	4,033,260	21,174,615	7,132,943	349,268	53,053	296,214	96,415	(354,886)	(53,907)	(300,979)	(97,966)	22,738,072	3,327,523	19,410,549	6,168,970	344,350	49,786	294,565	92,906	1,317,046
W Enhancement	2019	6,478	2,202	25,207,875	4,033,260	21,174,615	7,132,943	349,268	53,053	296,214	96,415	(354,886)	(53,907)	(300,979)	(97,966)	22,738,072	3,327,523	19,410,549	6,168,970	344,350	49,786	294,565	92,906	1,317,046
W/O Enhancement	2020	5,224	2,019	21,174,615	4,033,260	17,141,355	6,542,527	296,214	53,053	243,161	88,649	(300,979)	(53,907)	(247,072)	(90,075)	19,410,549	3,327,523	16,083,027	5,681,865	294,565	49,786	244,779	85,618	1,141,440
W Enhancement	2020	5,224	2,019	21,174,615	4,033,260	17,141,355	6,542,527	296,214	53,053	243,161	88,649	(300,979)	(53,907)	(247,072)	(90,075)	19,410,549	3,327,523	16,083,027	5,681,865	294,565	49,786	244,779	85,618	1,141,440
W/O Enhancement	2021	3,970	1,835	17,141,355	4,033,260	13,108,095	5,952,111	243,161	53,053	190,108	80,883	(247,072)	(53,907)	(193,166)	(82,184)	16,083,027	3,327,523	12,755,504	5,194,760	244,779	49,786	194,994	78,330	965,834
W Enhancement	2021	3,970	1,835	17,141,355	4,033,260	13,108,095	5,952,111	243,161	53,053	190,108	80,883	(247,072)	(53,907)	(193,166)	(82,184)	16,083,027	3,327,523	12,755,504	5,194,760	244,779	49,786	194,994	78,330	965,834
W/O Enhancement	2022	2,717	1,651	13,108,095	4,033,260	9,074,835	5,361,696	190,108	53,053	137,054	73,116	(193,166)	(53,907)	(139,259)	(74,292)	12,755,504	3,327,523	9,427,981	4,707,654	194,994	49,786	145,208	71,042	790,228
W Enhancement	2022	2,717	1,651	13,108,095	4,033,260	9,074,835	5,361,696	190,108	53,053	137,054	73,116	(193,166)	(53,907)	(139,259)	(74,292)	12,755,504	3,327,523	9,427,981	4,707,654	194,994	49,786	145,208	71,042	790,228
W/O Enhancement	2023	1,463	1,468	9,074,835	4,033,260	5,041,575	4,771,280	137,054	53,053	84,001	65,350	(139,259)	(53,907)	(85,352)	(66,401)	9,427,981	3,327,523	6,100,458	4,220,549	145,208	49,786	95,422	63,754	614,622
W Enhancement	2023	1,463	1,468	9,074,835	4,033,260	5,041,575	4,771,280	137,054	53,053	84,001	65,350	(139,259)	(53,907)	(85,352)	(66,401)	9,								

W Enhancement	2031						
W/O Enhancement	2032						
W Enhancement	2032						
W/O Enhancement	2033						
W Enhancement	2033						
W/O Enhancement	2034						
W Enhancement	2034						
W/O Enhancement	2035						
W Enhancement	2035						
W/O Enhancement	2036						
W Enhancement	2036						
W/O Enhancement	2037						
W Enhancement	2037						
W/O Enhancement	2038						
W Enhancement	2038						
W/O Enhancement	2039						
W Enhancement	2039						
W/O Enhancement	2040						
W Enhancement	2040						
W/O Enhancement	2041						
W Enhancement	2041						
W/O Enhancement	2042						
W Enhancement	2042						
W/O Enhancement	2043						
W Enhancement	2043						
W/O Enhancement	2044						
W Enhancement	2044						
W/O Enhancement	2045						
W Enhancement	2045						
W/O Enhancement	2046						
W Enhancement	2046						
W/O Enhancement	2047						
W Enhancement	2047						
W/O Enhancement	2048						
W Enhancement	2048						
W/O Enhancement	2049						
W Enhancement	2049						
W/O Enhancement	2050						
W Enhancement	2050						
W/O Enhancement	2051						
W Enhancement	2051						
W/O Enhancement	2052						
W Enhancement	2052						
W/O Enhancement	2053						
W Enhancement	2053						
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W Enhancement	2054						
W/O Enhancement	2055						
W Enhancement	2055						
W/O Enhancement	2056						
W Enhancement	2056						
W/O Enhancement	2057						
W Enhancement	2057						
W/O Enhancement	2058						
W Enhancement	2058						
W/O Enhancement	2059						
W Enhancement	2059						
W/O Enhancement	2060						
W Enhancement	2060						
W/O Enhancement	2061						
W Enhancement	2061						
W/O Enhancement	2062						
W Enhancement	2062						
W/O Enhancement	2063						
W Enhancement	2063						
W/O Enhancement	2064						
W Enhancement	2064						
....						

NOTES:
To accommodate varying in-service dates for different y

Lives shown above are illustrative only
The Dedicated Facility Project revenue req
The revenue requirement associated with it
This same revenue requirement is in turn cr
In this way BGE's wholesale transmission ci

In the event the facilities associated with
The Dedicated Facility Project- Abandonme
asset as it pertains to the directly assigned t
line 152 of Attachment H-2A ("the Gross Re
H-2A ("Revenue Credits") such that abando
Revenue Requirement". In this way BGE's
related to the directly assigned facility char

Revenue requirements associated with aba
accordance with existing PJM cost assignm

New Plant Carrying Charge

FCR if not a CIAC

Formula Line	
A	159
B	166
C	

FCR if a CIAC

D	160
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The FCR resulting from Formula in a given year
Therefore actual revenues collected in a given year
Per FERC's orders in Docket No. ER07-5
The rest of transmission rate base gets :

Details		ity Project 2016				Dedicated Facility Project 2017				Dedicated Facility Project 2018				Dedicated Facility Project 2019				Dedicated Facility Project 2019				Dedicated Facility Project 2020				Dedicated Facility Project 2021			
Schedule 12 (Yes or No)				No				No				No				No				No				No					
Life (Yes or No)				10				10				10				10				10				10					
CIAC (Yes or No)				No				No				No				No				No				No					
ROE Incentive (Basis Points)																													
FCR W/O Incentive				0.146386756				0.146386756				0.146386756				0.146386756				0.146386756				0.146386756					
FCR for This Project				0.146386756				0.146386756				0.146386756				0.146386756				0.146386756				0.146386756					
Investment		ed average of small projects		36,868,091	may be weighted average of small projects			80,280,477	may be weighted average of small projects			(531,831)	may be weighted average of small projects	1,297,564	may be weighted average of small projects			4,400,963	may be weighted average of small projects										
Annual Depreciation Exp				3,686,809				8,028,048				(53,183)				129,756				440,096									
In Service Month (1-12)		ed average of small projects		5	may be weighted average of small projects			8	may be weighted average of small projects			1	may be weighted average of small projects	4	may be weighted average of small projects			1	may be weighted average of small projects										
Invest Yr	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.	Ending	Revenue	Beginning	Depr. or Amort.					
W/O Enhancement	2004																												
W Enhancement	2004																												
W/O Enhancement	2005																												
W Enhancement	2005																												
W/O Enhancement	2006																												
W Enhancement	2006																												
W/O Enhancement	2007																												
W Enhancement	2007																												
W/O Enhancement	2008																												
W Enhancement	2008																												
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W/O Enhancement	2012																												
W Enhancement	2012																												
W/O Enhancement	2013																												
W Enhancement	2013																												
W/O Enhancement	2014																												
W Enhancement	2014																												
W/O Enhancement	2015																												
W Enhancement	2015																												
W/O Enhancement	2016	1,668,259	209,909																										
W Enhancement	2016	1,668,259	209,909																										
W/O Enhancement	2017	1,492,653	394,111	36,868,091	2,150,639	34,717,452	5,115,241																						
W Enhancement	2017	1,492,653	394,111	36,868,091	2,150,639	34,717,452	5,115,241																						
W/O Enhancement	2018	1,317,046	368,404	34,717,452	3,686,809	31,030,643	8,229,284	80,280,477	2,676,016	77,604,461	6,462,771																		
W Enhancement	2018	1,317,046	368,404	34,717,452	3,686,809	31,030,643	8,229,284	80,280,477	2,676,016	77,604,461	6,462,771																		
W/O Enhancement	2019	1,141,440	342,698	31,030,643	3,686,809	27,343,834	7,689,584	77,604,461	8,028,048	69,576,413	18,213,113	(531,831)	(48,751)	(483,080)	(113,575)	1,297,564	86,504	1,211,060	204,693										
W Enhancement	2019	1,141,440	342,698	31,030,643	3,686,809	27,343,834	7,689,584	77,604,461	8,028,048	69,576,413	18,213,113	(531,831)	(48,751)	(483,080)	(113,575)	1,297,564	86,504	1,211,060	204,693										
W/O Enhancement	2020	965,834	316,992	27,343,834	3,686,809	23,657,025	7,149,884	69,576,413	8,028,048	61,548,365	17,037,913	(483,080)	(53,183)	(429,897)	(116,114)	1,211,060	129,756	1,081,303	288,045	4,400,963	403,422	3,997,541	988,609						
W Enhancement	2020	965,834	316,992	27,343,834	3,686,809	23,657,025	7,149,884	69,576,413	8,028,048	61,548,365	17,037,913	(483,080)	(53,183)	(429,897)	(116,114)	1,211,060	129,756	1,081,303	288,045	4,400,963	403,422	3,997,541	988,609						
W/O Enhancement	2021	790,228	291,285	23,657,025	3,686,809	19,970,216	6,610,184	61,548,365	8,028,048	53,520,318	15,862,713	(429,897)	(53,183)	(376,714)	(108,329)	1,081,303	129,756	951,547	269,050	3,997,541	440,096	3,557,445	960,859	38,297,273					
W Enhancement	2021	790,228	291,285	23,657,025	3,686,809	19,970,216	6,610,184	61,548,365	8,028,048	53,520,318	15,862,713	(429,897)	(53,183)	(376,714)	(108,329)	1,081,303	129,756	951,547	269,050	3,997,541	440,096	3,557,445	960,859	38,297,273					
W/O Enhancement	2022	614,622	265,579	19,970,216	3,686,809	16,283,407	6,070,484	53,520,318	8,028,048	45,492,270	14,687,513	(376,714)	(53,183)	(323,531)	(100,544)	951,547	129,756	821,791	250,056	3,557,445	440,096	3,117,349	896,435						
W Enhancement	2022	614,622	265,579	19,970,216	3,686,809	16,283,407	6,070,484	53,520,318	8,028,048	45,492,270	14,687,513	(376,714)	(53,183)	(323,531)	(100,544)	951,547	129,756	821,791	250,056	3,557,445	440,096	3,117,349	896,435						
W/O Enhancement	2023	439,015	239,872	16,283,407	3,686,809	12,596,598	5,530,784	45,492,270	8,028,048	37,464,222	13,512,314	(323,531)	(53,183)	(270,347)	(92,758)	821,791	129,756	692,034	231,061	3,117,349	440,096	2,677,252	832,011						
W Enhancement	2023	439,015	239,872	16,283,407	3,686,809	12,596,598	5,530,784	45,492,270	8,028,048	37,464,222	13,512,314	(323,531)	(53,183)	(270,347)	(92,758)	821,791	129,756	692,034	231,061	3,117,349	440,096	2,677,252	832,011						
W/O Enhancement	2024	263,409	214,166	12,596,598	3,686,809	8,909,789	4,991,084	37,464,222	8,028,048	29,436,175	12,337,114	(270,347)	(53,183)	(217,164)	(84,973)	692,034	129,756	562,278	212,066	2,677,252	440,096	2,237,156	767,586						
W Enhancement	2024	263,409	214,166	12,596,598	3,686,809	8,909,789	4,991,084	37,464,222	8,028,048	29,436,175	12,337,114	(270,347)	(53,183)	(217,164)	(84,973)	692,034	129,756	562,278	212,066	2,677,252	440,096	2,237,156	767,586						
W/O Enhancement	2025	87,803	188,459	8,909,789	3,686,809	5,222,980	4,451,384	29,436,175	8,028,048	21,408,127	11,161,914	(217,164)	(53,183)	(163,981)	(77,188)	562,278	129,756	432,521	193,072	2,237,156	440,096	1,797,060	703,162						
W Enhancement	2025	87,803	188,459	8,909,789	3,686,809	5,222,980	4,451,384	29,436,175	8,028,048	21,408,127	11,161,914	(217,164)	(53,183)	(163,981)	(77,188)	562,278	129,756	432,521	193,072	2,237,156	440,096	1,797,060	703,162						
W/O Enhancement	2026	0	87,803	5,222,980	3,686,809	1,536,170	3,911,684	21,408,127	8,028,048	13,380,079	9,986,714	(163,981)	(53,183)	(110,798)	(69,402)	432,521	129,756	302,765	174,077	1,797,060	440,096	1,356,964	638,738						
W Enhancement	2026	0	87,803	5,222,980	3,686,809	1,536,170	3,911,684	21,408,127	8,028,048	13,380,079	9,986,714	(163,981)	(53,183)	(110,798)	(69,402)	432,521	129,756	302,765	174,077	1,797,060	440,096	1,356,964	638,738						
W/O Enhancement	2027			1,536,170	1,536,170	0	1,536,170	13,380,079	8,028,048	5,352,032	8,811,514	(110,798)	(53,183)	(57,615)	(61,617)	302,765	129,756	173,009	155,083	1,356,964	440,096	916,867	574,314						
W Enhancement	2027			1,536,170	1,536,170	0	1,536,170	13,380,079	8,028,048	5,352,032	8,811,514	(110,798)	(53,183)	(57,615)	(61,617)	302,765	129,756	173,009	155,083	1,356,964	440,096	916,867	574,314						
W/O Enhancement	2028							5,352,032	5,352,032	-	5,352,032	(57,615)	(53,183)	(4,432)	(53,832)	173,009	129,756	43,252	136,088	916,867	440,096	476,771	509,889						
W Enhancement	2028							5,352,032	5,352,032	-	5,352,0																		

W Enhancement	2031							
W/O Enhancement	2032							
W Enhancement	2032							
W/O Enhancement	2033							
W Enhancement	2033							
W/O Enhancement	2034							
W Enhancement	2034							
W/O Enhancement	2035							
W Enhancement	2035							
W/O Enhancement	2036							
W Enhancement	2036							
W/O Enhancement	2037							
W Enhancement	2037							
W/O Enhancement	2038							
W Enhancement	2038							
W/O Enhancement	2039							
W Enhancement	2039							
W/O Enhancement	2040							
W Enhancement	2040							
W/O Enhancement	2041							
W Enhancement	2041							
W/O Enhancement	2042							
W Enhancement	2042							
W/O Enhancement	2043							
W Enhancement	2043							
W/O Enhancement	2044							
W Enhancement	2044							
W/O Enhancement	2045							
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W/O Enhancement	2046							
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W/O Enhancement	2062							
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W/O Enhancement	2063							
W Enhancement	2063							
W/O Enhancement	2064							
W Enhancement	2064							
.....							

NOTES:
To accommodate varying in-service dates for different

Lives shown above are illustrative only
The Dedicated Facility Project revenue req
The revenue requirement associated with th
This same revenue requirement is in turn cr
In this way BGE's wholesale transmission cr

In the event the facilities associated with
The Dedicated Facility Project- Abandonme
asset as it pertains to the directly assigned
line 152 of Attachment H-2A ("the Gross Re
H-2A ("Revenue Credits") such that abando
Revenue Requirement"). In this way BGE's
related to the directly assigned facility char

Revenue requirements associated with aba
accordance with existing PJM cost assignm

W Enhancement	2031		
W/O Enhancement	2032		
W Enhancement	2032		
W/O Enhancement	2033		
W Enhancement	2033		
W/O Enhancement	2034		
W Enhancement	2034		
W/O Enhancement	2035		
W Enhancement	2035		
W/O Enhancement	2036		
W Enhancement	2036		
W/O Enhancement	2037		
W Enhancement	2037		
W/O Enhancement	2038		
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W Enhancement	2060		
W/O Enhancement	2061		
W Enhancement	2061		
W/O Enhancement	2062		
W Enhancement	2062		
W/O Enhancement	2063		
W Enhancement	2063		
W/O Enhancement	2064		
W Enhancement	2064		
....		

NOTES:
To accommodate varying in-service dates for different projects

Lives shown above are illustrative only
The Dedicated Facility Project revenue requirement is based on the revenue requirement associated with the project. This same revenue requirement is in turn credited to the project. In this way BGE's wholesale transmission cost

In the event the facilities associated with the Dedicated Facility Project- Abandonment
The Dedicated Facility Project- Abandonment asset as it pertains to the directly assigned transmission line 152 of Attachment H-2A ("the Gross Revenue Requirement") such that abandonment Revenue Requirement"). In this way BGE's revenue requirements associated with abandoned facilities related to the directly assigned facility chart

Revenue requirements associated with abandoned facilities in accordance with existing PJM cost assignment

Baltimore Gas and Electric Company
Attachment 8 - Company Exhibit - Securitization Workpaper

Line #

	Long Term Interest		
100	Less LTD Interest on Securitization Bonds		-
	Capitalization		
111	Less LTD on Securitization Bonds		-

Calculation of the above Securitization Adjustments



Attachment 9
Rate Base Worksheet
Baltimore Gas and Electric

Line No	(Note G) Month (a)	Gross Plant In Service			Accumulated Depreciation			Accumulated Amortization			Net Plant In Service		
		Transmission (b) 19	General & Intangible (c) 23	Common (d) 24	Transmission (e) 30	General (f) 31	Common (g) 12	Intangible (h) 10	Common (i) 11	Transmission (j) (i)	General & Intangible (k) (j) - Col. (i) - Col. (h)	Common (l) (k) - Col. (j) - Col. (i)	
	Attachment H-2A, Line No:	207.58.g minus 207.57.g. Projected monthly balances that are the amounts expected to be included in 207.58.g for end of year and records for other months (Note E)			207.99.g minus 207.98.g for end of year, records for other months			Electric Only, Form No 1, page 356 for end of year, records for other months			Projected monthly balances that are expected to be included in 219.25.c for end of year and records for other months (Note E)		
		207.58.g minus 207.57.g. Projected monthly balances that are the amounts expected to be included in 207.58.g for end of year and records for other months (Note E)			207.99.g minus 207.98.g for end of year, records for other months			Electric Only, Form No 1, page 356 for end of year, records for other months			219.28.c for end of year, records for other months		
1	December Prior Year	2,024,243,558	266,829,817	804,609,143	474,049,909	21,616,967	262,401,056	55,505,365	-	1,550,193,649	189,707,485	542,268,088	
2	January	2,028,880,419	269,093,355	806,358,421	478,996,435	23,048,531	267,250,146	55,959,440	-	1,549,883,983	190,085,384	539,108,275	
3	February	2,033,187,921	271,926,339	816,574,814	483,952,330	24,480,096	271,970,696	56,413,515	-	1,549,235,591	191,022,727	544,604,119	
4	March	2,043,569,323	273,729,863	836,579,227	488,922,339	25,911,661	276,794,384	56,866,167	-	1,554,646,984	190,952,036	559,784,843	
5	April	2,050,279,410	276,629,440	844,187,706	493,908,479	27,343,225	281,678,999	57,318,818	-	1,556,370,931	191,967,396	562,508,707	
6	May	2,081,048,926	279,092,207	857,916,018	498,927,156	28,774,790	286,615,041	57,696,416	-	1,582,121,770	192,621,001	571,300,977	
7	June	2,160,355,886	281,509,599	880,676,812	504,037,077	30,206,355	291,684,337	58,065,880	-	1,656,318,809	193,237,364	588,992,476	
8	July	2,175,903,176	283,226,043	893,494,612	509,225,918	31,637,919	296,901,017	58,431,640	-	1,666,677,258	193,156,484	596,593,595	
9	August	2,179,768,768	285,517,192	897,994,152	514,432,456	33,009,484	302,165,346	58,797,401	-	1,665,336,312	193,650,307	595,828,806	
10	September	2,185,485,819	287,859,687	904,492,222	519,648,581	34,501,049	307,463,806	59,159,649	-	1,665,837,239	194,198,990	597,028,417	
11	October	2,193,170,703	290,135,570	919,032,949	524,877,360	35,932,613	312,854,643	59,521,897	-	1,668,293,343	194,681,060	606,178,306	
12	November	2,198,898,926	291,711,177	921,857,996	530,118,758	37,364,178	318,315,050	59,884,145	-	1,668,780,168	194,462,854	603,542,947	
13	December	2,276,876,847	293,308,175	948,034,329	535,429,604	38,795,743	323,772,029	60,240,739	-	1,741,447,243	194,271,693	624,262,301	
14	Average of the 13 Monthly Balances (Attachment 9A)	2,125,513,053	280,812,959	871,682,185	504,348,185	30,206,355	292,297,427	57,989,313	-	1,621,164,868	192,617,291	579,384,758	
15	Less Merger Cost to Achieve (Attachment 10)	-	-	2,541,334	-	-	1,819,352	-	-	-	-	721,982	
16	Average of the 13 Monthly Balances Less Merger Cost to Achieve	2,125,513,053	280,812,959	869,140,851	504,348,185	30,206,355	290,478,075	57,989,313	-	1,621,164,868	192,617,291	578,662,776	

Line No	Month (a)	CWIP in Rate Base (b)	PHFU Held for Future Use (c) 28	Materials & Supplies (d) 50	Undistributed Stores Expense (e) 47	Prepayments (f) 45	Unamortized Regulatory Asset (g)	Unamortized Abandoned Plant (h) 44(a)	Account No. 282	Account No. 283	Account No. 190	Account No. 255
									Accumulated Deferred Taxes (Note C) (i)	Accumulated Deferred Taxes (Note C) (j)	Accumulated Deferred Income Taxes (Note C) (k)	Accumulated Deferred Investment Credit (l)
	Attachment H-2A, Line No:	227. 8. c + 227.5.c (see Att H-2A Note U) for end of year, records for other months			(227.16.c * Labor Ratio) for end of year, records for other months			214 for end of year, records for other months			227. 8. c + 227.5.c (see Att H-2A Note U) for end of year, records for other months	
17	December Prior Year	-	1,003,037	3,466,704	-	44,975,331	-	1,187,001	Attachment 1	Attachment 1	Attachment 1	Attachment 1
18	January	-	1,003,037	3,391,153	-	48,882,684	-	1,137,542	Attachment 1	Attachment 1	Attachment 1	Attachment 1
19	February	-	1,003,037	3,371,825	-	45,196,496	-	1,088,084	Attachment 1	Attachment 1	Attachment 1	Attachment 1
20	March	-	1,003,037	3,240,977	-	42,178,544	-	1,038,626	Attachment 1	Attachment 1	Attachment 1	Attachment 1
21	April	-	1,003,037	3,316,656	-	39,061,495	-	989,167	Attachment 1	Attachment 1	Attachment 1	Attachment 1
22	May	-	1,003,037	3,696,740	-	36,040,151	-	939,709	Attachment 1	Attachment 1	Attachment 1	Attachment 1
23	June	-	1,003,037	3,403,410	-	32,765,623	-	890,251	Attachment 1	Attachment 1	Attachment 1	Attachment 1
24	July	-	1,003,037	3,505,915	-	29,517,960	-	840,792	Attachment 1	Attachment 1	Attachment 1	Attachment 1
25	August	-	1,003,037	3,492,883	-	31,705,198	-	791,334	Attachment 1	Attachment 1	Attachment 1	Attachment 1
26	September	-	1,003,037	3,598,914	-	31,249,552	-	741,876	Attachment 1	Attachment 1	Attachment 1	Attachment 1
27	October	-	1,003,037	3,774,079	-	30,741,618	-	692,417	Attachment 1	Attachment 1	Attachment 1	Attachment 1
28	November	-	1,003,037	3,729,054	-	30,215,519	-	642,959	Attachment 1	Attachment 1	Attachment 1	Attachment 1
29	December	-	1,003,037	3,696,740	-	29,752,163	-	593,500	Attachment 1	Attachment 1	Attachment 1	Attachment 1
30	Average of the 13 Monthly Balances (Note D)	-	1,003,037	3,514,235	-	36,329,410	-	890,251	Attachment 1	Attachment 1	Attachment 1	Attachment 1

- Notes:
- A Recovery of regulatory asset or any associated amortization expenses is limited to any regulatory assets authorized by FERC.
 - B Includes only CWIP authorized by the Commission for inclusion in rate base.
 - C ADIT and Accumulated Deferred Income Tax Credits are computed using the average of the end of the year and the projection of the year balances.
 - D Calculate using 13 month average balance, except ADIT.
 - E Projected balances are for the calendar year the revenue under this formula begins to be charged.
 - F From Attachment 5 for the end of year balance and records for other months.
 - G In the true-up calculation, actual monthly balance records are used.
 - H Recovery of abandoned plant is limited to any abandoned plant recovery authorized by FERC.

Baltimore Gas and Electric

Attachment 10 - Merger Costs

	(a)	(b)	(c)	(d)	(...)	(x)
O&M Cost To Achieve						
1	FERC Account	Total	Allocation to Trans.			Total
2	Transmission O&M	-	100.00%			\$ -
3	A&G	863,120	16.11%			\$ 139,023
4	Total	\$ 863,120				\$ 139,023
Depreciation & Amortization Expense Cost To Achieve						
7	FERC Account	Total	Allocation to Trans.			Total
8	General Plant	-	16.11%			\$ -
9	Intangible Plant	-	16.11%			\$ -
10	Common Plant	460,574	16.11%			\$ 74,185
11	Total	\$ 460,574				\$ 74,185

Capital Cost To Achieve included in Plant

	General	Intangible	Common	Total	
Gross Plant					
12	December Prior Year	-	-	2,569,984	\$ 2,569,984
13	January	-	-	2,569,984	\$ 2,569,984
14	February	-	-	2,536,125	\$ 2,536,125
15	March	-	-	2,536,125	\$ 2,536,125
16	April	-	-	2,536,125	\$ 2,536,125
17	May	-	-	2,536,125	\$ 2,536,125
18	June	-	-	2,536,125	\$ 2,536,125
19	July	-	-	2,536,125	\$ 2,536,125
20	August	-	-	2,536,125	\$ 2,536,125
21	September	-	-	2,536,125	\$ 2,536,125
22	October	-	-	2,536,125	\$ 2,536,125
23	November	-	-	2,536,125	\$ 2,536,125
24	December	-	-	2,536,125	\$ 2,536,125
25	Average	-	-	2,541,334	\$ 2,541,334

Accumulated Depreciation

	General	Intangible	Common	Total	
26	December Prior Year	-	-	1,602,456	\$ 1,602,456
27	January	-	-	1,642,295	\$ 1,642,295
28	February	-	-	1,659,971	\$ 1,659,971
29	March	-	-	1,699,285	\$ 1,699,285
30	April	-	-	1,738,599	\$ 1,738,599
31	May	-	-	1,777,912	\$ 1,777,912
32	June	-	-	1,816,902	\$ 1,816,902
33	July	-	-	1,855,650	\$ 1,855,650
34	August	-	-	1,894,397	\$ 1,894,397
35	September	-	-	1,933,145	\$ 1,933,145
36	October	-	-	1,971,893	\$ 1,971,893
37	November	-	-	2,010,641	\$ 2,010,641
38	December	-	-	2,048,429	\$ 2,048,429
39	Average	-	-	1,819,352	\$ 1,819,352

Baltimore Gas and Electric

Attachment 10 - Merger Costs

	(a)	(b)	(c)	(d)	(...)	(x)
Net Plant = Gross Plant Minus Accumulated Depreciation from above						
40	December Prior Year	-	-	967,528	-	\$ 967,528
41	January	-	-	927,689	-	\$ 927,689
42	February	-	-	876,154	-	\$ 876,154
43	March	-	-	836,840	-	\$ 836,840
44	April	-	-	797,527	-	\$ 797,527
45	May	-	-	758,213	-	\$ 758,213
46	June	-	-	719,223	-	\$ 719,223
47	July	-	-	680,475	-	\$ 680,475
48	August	-	-	641,728	-	\$ 641,728
49	September	-	-	602,980	-	\$ 602,980
50	October	-	-	564,232	-	\$ 564,232
51	November	-	-	525,484	-	\$ 525,484
52	December	-	-	487,696	-	\$ 487,696
53	Average	-	-	721,982	-	\$ 721,982

Depreciation

	General	Intangible	Common	Total	
54	January	-	-	38,623	\$ 38,623
55	February	-	-	38,623	\$ 38,623
56	March	-	-	38,794	\$ 38,794
57	April	-	-	38,794	\$ 38,794
58	May	-	-	38,794	\$ 38,794
59	June	-	-	38,475	\$ 38,475
60	July	-	-	38,236	\$ 38,236
61	August	-	-	38,236	\$ 38,236
62	September	-	-	38,236	\$ 38,236
63	October	-	-	38,236	\$ 38,236
64	November	-	-	38,236	\$ 38,236
65	December	-	-	37,289	\$ 37,289
66	Total	-	-	460,574	\$ 460,574

Capital Cost To Achieve included in Total Plant in Service

67	December Prior Year	2,569,984
68	January	2,569,984
69	February	2,536,125
70	March	2,536,125
71	April	2,536,125
72	May	2,536,125
73	June	2,536,125
74	July	2,536,125
75	August	2,536,125
76	September	2,536,125
77	October	2,536,125
78	November	2,536,125
79	December	2,536,125
80	Average	2,541,334

Baltimore Gas and Electric
Attachment 11 - Depreciation Rates*

<u>TRANSMISSION PLANT</u>		Deprec.
Account	Account Description	Rate (%)
350.20	LAND RIGHTS	1.22
352.00	STRUCTURES AND IMPROVEMENTS	1.84
353.00	STATION EQUIPMENT	2.17
354.00	TOWERS AND FIXTURES	2.02
355.00	POLES AND FIXTURES	2.57
356.00	OVERHEAD CONDUCTORS AND DEVICES	3.03
357.00	UNDERGROUND CONDUIT	1.65
358.00	UNDERGROUND CONDUCTORS AND DEVICES	1.60
359.00	ROADS AND TRAILS	1.74
<u>GENERAL PLANT - ELECTRIC</u>		Deprec.
Account	Account Description	Rate (%)
390.00	STRUCTURES AND IMPROVEMENTS	7.05
391.10	OFFICE FURNITURE	3.91
391.20	OFFICE EQUIPMENT	8.00
391.33	PERSONAL COMPUTERS	32.42
393.00	STORES EQUIPMENT	6.55
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	5.40
395.00	LABORATORY EQUIPMENT	0.97
397.00	COMMUNICATION EQUIPMENT	8.29
397.64	COMMUNICATION EQUIPMENT - DRI	10.54
398.00	MISCELLANEOUS EQUIPMENT	4.93
<u>GENERAL PLANT - COMMON (ELECTRIC & GAS)</u>		Deprec.
Account	Account Description	Rate (%)
390.00	STRUCTURES AND IMPROVEMENTS	2.13
391.10	OFFICE FURNITURE	4.63
391.20	OFFICE EQUIPMENT	6.21
391.33	COMPUTER EQUIPMENT - OTHER	13.47
391.36	COMPUTER HARDWARE WITH SMART GRID	10.49
392.10	AUTOMOBILES	10.86
392.20	LIGHT TRUCKS UNDER 33,000	8.34
392.30	HEAVY TRUCKS 33,000 AND OVER	6.33
392.40	TRACTORS	5.67
392.60	TRAILERS	4.57
392.70	PRELEASED VEHICLES	25.42
393.00	STORES EQUIPMENT	7.66
394.10	PORTABLE TOOLS	3.23
394.20	SHOP AND GARAGE EQUIPMENT	5.28
394.30	CNG FUELING STATIONS	7.32
395.00	LABORATORY EQUIPMENT	4.34
396.00	POWER OPERATED EQUIPMENT	5.89
397.10	COMMUNICATION EQUIPMENT - OVERHEAD	5.69
397.20	COMMUNICATION EQUIPMENT - UNDERGROUND	1.20
397.30	COMMUNICATION EQUIPMENT - OTHER	5.01
397.60	COMMUNICATION EQUIPMENT - SMART GRID	12.26

Attachment 6C – PPL Formula Rate Update Filing

ATTACHMENT H-8G

PPL Electric Utilities Corporation

Formula Rate -- Appendix A

Notes

FERC Form 1 Page # or Instruction

2020 Data

Shaded cells are input cells

Allocators

Wages & Salary Allocation Factor			
1	Transmission Wages Expense	p354.21.b	7,037,120
2	Total Wages Expense	p354.28.b	62,634,882
3	Less A&G Wages Expense	p354.27.b	1,073,678
4	Total Wages Less A&G Wages Expense	(Line 2 - Line 3)	61,561,204
5	Wages & Salary Allocator	(Line 1 / Line 4)	11.43%
Plant Allocation Factors			
6	Electric Plant in Service	p207.104.g	13,864,789,646
7	Accumulated Depreciation (Total Electric Plant)	(Note J) p219.29.c	3,020,554,941
8	Accumulated Amortization	(Note A) p200.21.c	166,090,217
9	Total Accumulated Depreciation	(Line 7 + 8)	3,186,645,158
10	Net Plant	(Line 6 - Line 9)	10,678,144,488
11	Transmission Gross Plant (excluding Land Held for Future Use)	(Line 25 - Line 24)	6,884,918,806
12	Gross Plant Allocator	(Line 11 / Line 6)	49.6576%
13	Transmission Net Plant (excluding Land Held for Future Use)	(Line 33 - Line 24)	6,080,418,023
14	Net Plant Allocator	(Line 13 / Line 10)	56.9426%

Plant Calculations

Plant In Service			
15	Transmission Plant In Service	(Note B) p207.58.g	6,546,656,761
16	For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year	For Reconciliation Only Attachment 6	
17	New Transmission Plant Additions for Current Calendar Year (weighted by months in service)	(Note B) Attachment 6	212,938,018
18	Total Transmission Plant	(Line 15 - Line 16 + Line 17)	6,759,594,779
19	General	p207.99.g	826,890,979
20	Intangible	p205.5.g	269,452,129
21	Total General and Intangible Plant	(Line 19 + Line 20)	1,096,343,108
22	Wage & Salary Allocator	(Line 5)	11.4311%
23	Total General and Intangible Functionalized to Transmission	(Line 21 * Line 22)	125,324,027
24	Land Held for Future Use	(Note C) (Note P) Attachment 5	20,948,172
25	Total Plant In Rate Base	(Line 18 + Line 23 + Line 24)	6,905,866,978
Accumulated Depreciation			
26	Transmission Accumulated Depreciation	(Note J) p219.25.c	744,631,364
27	Accumulated General Depreciation	(Note J) p219.28.c	357,651,528
28	Accumulated Amortization	(Line 8)	166,090,217
29	Total Accumulated Depreciation	(Line 27 + 28)	523,741,745
30	Wage & Salary Allocator	(Line 5)	11.4311%
31	Subtotal General and Intangible Accum. Depreciation Allocated to Transmission	(Line 29 * Line 30)	59,869,419
32	Total Accumulated Depreciation	(Sum Lines 26 + 31)	804,500,783
33	Total Net Property, Plant & Equipment	(Line 25 - Line 32)	6,101,366,195

Adjustment To Rate Base

34	Accumulated Deferred Income Taxes			
	ADIT net of FASB 106 and 109		Attachment 1	-970,316,282
35	CWIP for Incentive Transmission Projects			
	CWIP Balances for Current Rate Year	(Note H)	Attachment 6	0
36	Prepayments			
	Prepayments	(Note A) (Note O)	Attachment 5	1,160,453
37	Materials and Supplies			
	Undistributed Stores Expense	(Note A)	p227.16.c	5,958,590
	Wage & Salary Allocator		(Line 5)	11,4311%
	Total Undistributed Stores Expense Allocated to Transmission		(Line 37 * Line 38)	681,132
	Transmission Materials & Supplies		p227.8.c	21,789,262
	Total Materials & Supplies Allocated to Transmission		(Line 39 + Line 40)	22,470,394
38	Cash Working Capital			
	Operation & Maintenance Expense		(Line 70)	65,472,142
	1/8th Rule		1/8	12.5%
	Total Cash Working Capital Allocated to Transmission		(Line 42 * Line 43)	8,184,018
45	Total Adjustment to Rate Base		(Lines 34 + 35 + 36 + 41 + 44)	-938,501,417
46	Rate Base		(Line 33 + Line 45)	5,162,864,778

Operations & Maintenance Expense

47	Transmission O&M			
	Transmission O&M		Attachment 5	256,297,898
	Less Account 565		Attachment 5	211,318,384
	Plus Charges billed to Transmission Owner and booked to Account 565	(Note N)	Attachment 5	0
	Transmission O&M		(Lines 47 - 48 + 49)	44,979,514
51	Allocated Administrative & General Expenses			
	Total A&G		323.197b	166,096,853
	Less: Administrative & General Expenses on Securitization Bonds	(Note O)	Attachment 8	0
	Plus: Fixed PBOP expense	(Note J)	Attachment 5	1,518,585
	Less: Actual PBOP expense		Attachment 5	1,053,098
	Less Property Insurance Account 924		p323.185.b	2,245,084
	Less Regulatory Commission Exp Account 928	(Note E)	p323.189.b	8,488,766
	Less General Advertising Exp Account 930.1		p323.191.b	17,089
	Less EPRI Dues	(Note D)	p352 & 353	0
	Administrative & General Expenses		Sum (Lines 51 + 53) - Line 52 - Sum (Lines 54 to 58)	155,811,401
	Wage & Salary Allocator		(Line 5)	11.4311%
	Administrative & General Expenses Allocated to Transmission		(Line 59 * Line 60)	17,810,950
62	Directly Assigned A&G			
	Regulatory Commission Exp Account 928	(Note G)	Attachment 5	1,403,268
	General Advertising Exp Account 930.1	(Note K)	Attachment 5	0
	Subtotal - Accounts 928 and 930.1 - Transmission Related		(Line 62 + Line 63)	1,403,268
65	Property Insurance Account 924	(Note G)	Attachment 5	2,245,084
66	General Advertising Exp Account 930.1	(Note F)	Attachment 5	0
67	Total Accounts 924 and 930.1 - General		(Line 65 + Line 66)	2,245,084
68	Net Plant Allocator		(Line 14)	56.9426%
69	A&G Directly Assigned to Transmission		(Line 67 * Line 68)	1,278,410
70	Total Transmission O&M		(Lines 50 + 61 + 64 + 69)	65,472,142

Depreciation & Amortization Expense

Depreciation Expense				
71	Transmission Depreciation Expense Including Amortization of Limited Term Plant	(Note J)	Attachment 5	137,639,889
72	General Depreciation Expense Including Amortization of Limited Term Plant	(Note J)	Attachment 5	57,434,992
73	Intangible Amortization	(Note A)	p336.1.d&e	58,773,651
74	Total		(Line 72 + Line 73)	116,208,643
75	Wage & Salary Allocator		(Line 5)	11.4311%
76	General Depreciation & Intangible Amortization Allocated to Transmission		(Line 74 * Line 75)	13,283,921
77	Total Transmission Depreciation & Amortization		(Lines 71 + 76)	150,923,810

Taxes Other than Income Taxes

78	Taxes Other than Income Taxes		Attachment 2	4,143,635
79	Total Taxes Other than Income Taxes		(Line 78)	4,143,635

Return \ Capitalization Calculations

Long Term Interest				
80	Long Term Interest		p117.62.c through 66.c	176,448,519
81	Less LTD Interest on Securitization Bonds	(Note O)	Attachment 8	0
82	Long Term Interest		(Line 80 - Line 81)	176,448,519
83	Preferred Dividends	enter positive	p118.29.c	-
Common Stock				
84	Proprietary Capital		p112.16.c	5,124,163,586
85	Less Accumulated Other Comprehensive Income Account 219		p112.15.c	0
86	Less Preferred Stock		(Line 94)	0
87	Less Account 216.1		p112.12.c	56,954
88	Common Stock		(Line 84 - 85 - 86 - 87)	5,124,106,632
Capitalization				
89	Long Term Debt		p112.18.c, 19.c & 21.c	4,288,750,000
90	Less Loss on Reacquired Debt		p111.81.c	8,429,030
91	Plus Gain on Reacquired Debt		p113.61.c	0
92	Less LTD on Securitization Bonds	(Note O)	Attachment 8	0
93	Total Long Term Debt		(Line 89 - 90 + 91 - 92)	4,280,320,970
94	Preferred Stock		p112.3.c	0
95	Common Stock		(Line 88)	5,124,106,632
96	Total Capitalization		(Sum Lines 93 to 95)	9,404,427,602
97	Debt %	Total Long Term Debt	(Line 93 / Line 96)	45.5%
98	Preferred %	Preferred Stock	(Line 94 / Line 96)	0.0%
99	Common %	Common Stock	(Line 95 / Line 96)	54.5%
100	Debt Cost	Total Long Term Debt	(Line 82 / Line 93)	0.0412
101	Preferred Cost	Preferred Stock	(Line 83 / Line 94)	0
102	Common Cost	Common Stock	(Note J) Fixed	0.1168
103	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 97 * Line 100)	0.0188
104	Weighted Cost of Preferred	Preferred Stock	(Line 98 * Line 101)	0.0000
105	Weighted Cost of Common	Common Stock	(Line 99 * Line 102)	0.0636
106	Rate of Return on Rate Base (ROR)		(Sum Lines 103 to 105)	0.0824
107	Investment Return = Rate Base * Rate of Return		(Line 46 * Line 106)	425,430,675

Composite Income Taxes

Income Tax Rates			
108	FIT=Federal Income Tax Rate	(Note I)	21.00%
109	SIT=State Income Tax Rate or Composite		9.99%
110	p	(percent of federal income tax deductible for state purposes)	0.00%
111	T	$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$	28.89%
112	T / (1-T)		40.63%
ITC Adjustment			
113	Amortized Investment Tax Credit - Transmission Related		Attachment 5 (14,212)
114	ITC Adjust. Allocated to Trans. - Grossed Up	ITC Adjustment x 1 / (1-T)	Line 113 * (1 / (1 - Line 111)) (19,986)
Income Tax Adjustments			
114a	Other Income Tax Adjustments	(Note Q, Note R)	Attachment 5 (2,481,487)
114b	Other Income Tax Adjustments - Grossed Up	Other Income Tax Adjustment x 1 / (1-T)	Line 114a * (1 / (1 - Line 111)) (3,489,749)
115	Income Tax Component =	$(T/1-T) * \text{Investment Return} * (1-(WCLTD/ROR)) =$	[Line 112 * Line 107 * (1- (Line 103 / Line 106))] 133,499,808
116	Total Income Taxes		(Line 114 + Line 114b + Line 115) 129,990,073

Revenue Requirement

Summary			
117	Net Property, Plant & Equipment		(Line 33) 6,101,366,195
118	Total Adjustment to Rate Base		(Line 45) -938,501,417
119	Rate Base		(Line 46) 5,162,864,778
120	Total Transmission O&M		(Line 70) 65,472,142
121	Total Transmission Depreciation & Amortization		(Line 77) 150,923,810
122	Taxes Other than Income		(Line 79) 4,143,635
123	Investment Return		(Line 107) 425,430,675
124	Income Taxes		(Line 116) 129,990,073
125	Gross Revenue Requirement		(Sum Lines 120 to 124) 775,960,335
Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities			
126	Transmission Plant In Service		(Line 15) 6,546,656,761
127	Excluded Transmission Facilities	(Note M)	Attachment 5 0
128	Included Transmission Facilities		(Line 126 - Line 127) 6,546,656,761
129	Inclusion Ratio		(Line 128 / Line 126) 100.00%
130	Gross Revenue Requirement		(Line 125) 775,960,335
131	Adjusted Gross Revenue Requirement		(Line 129 * Line 130) 775,960,335
Revenue Credits			
132	Revenue Credits		Attachment 3 103,289,112
133	Net Revenue Requirement		(Line 131 - Line 132) 672,671,223
Net Plant Carrying Charge			
134	Gross Revenue Requirement		(Line 130) 775,960,335
135	Net Transmission Plant		(Line 18 - Line 26 + Line 35) 6,014,963,415
136	Net Plant Carrying Charge		(Line 134 / Line 135) 12.9005%
137	Net Plant Carrying Charge without Depreciation		(Line 134 - Line 71) / Line 135 10.6122%
138	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		(Line 134 - Line 71 - Line 107 - Line 116) / Line 135 1.3782%
Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE			
139	Gross Revenue Requirement Less Return and Taxes		(Line 130 - Line 123 - Line 124) 220,539,588
140	Increased Return and Taxes		Attachment 4 594,980,967
141	Net Revenue Requirement per 100 Basis Point increase in ROE		(Line 139 + Line 140) 815,520,554
142	Net Transmission Plant		(Line 18 - Line 26 + Line 35) 6,014,963,415
143	Net Plant Carrying Charge per 100 Basis Point increase in ROE		(Line 141 / Line 142) 13.5582%
144	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation		(Line 141 - Line 71) / Line 142 11.2699%
145	Net Revenue Requirement		(Line 133) 672,671,223
146	True-up amount		Attachment 6 24,267,564
147	Facility Credits under Section 30.9 of the PJM OATT		Attachment 5 -
148	Net Zonal Revenue Requirement		(Line 145 + 146 + 147) 696,938,787
Network Zonal Service Rate			
149	1 CP Peak	(Note L)	PJM Data 7,260.0
150	Rate (\$/MW-Year)		(Line 148 / 149) \$ 95.997
151	Network Service Rate (\$/MW/Year)		(Line 150) \$ 95.997

Notes

- A Electric portion only.
- B Line 16, for the Reconciliation, includes New Transmission Plant that actually was placed in service weighted by the number of months it actually was in service. Line 17 includes New Transmission Plant to be placed in service in the current calendar year.
- C Includes Transmission portion only.
- D Includes all EPRI Annual Membership Dues.
- E Includes all Regulatory Commission Expenses.
- F Includes Safety-related advertising included in Account 930.1.
- G Includes Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at page 351.h. Property Insurance excludes prior period adjustment in the first year of the formula's operation and reconciliation for the first year.
- H CWIP can be included only if authorized by the Commission.
- I The currently effective income tax rate where FIT is the Federal income tax rate; SIT is the State income tax rate, and $p =$ the percentage of federal income tax deductible for state income taxes.
The calculation of the Reconciliation revenue requirement according to Step 7 of Attachment 6 ("Estimate and Reconciliation Worksheet") shall reflect the actual tax rates in effect for the Rate Year being reconciled ("Test Year"). When statutory marginal tax rates change during such Test Year, the effective tax rate used in the formula shall be weighted by the number of days each such rate was in effect. For example, a 35% rate in effect for 120 days superseded by a 40% rate in effect for the remainder of the year will be calculated as: $((.3500 \times 120) + (.4000 \times 245))/365 = .3836$.
- J ROE will be as follows: (i.) 11.60% for the period November 1, 2008 through May 31, 2009; (ii.) 11.64% for the period June 1, 2009 through May 31, 2010; (iii.) 11.68% on June 1, 2010 through May 31, 2011 and thereafter. No change in ROE will be made absent a filing at FERC.
PBOP expense is fixed until changed as the result of a filing at FERC.
Depreciation rates shown in Attachment 9 are fixed until changed as the result of a filing at FERC.
Upon request, PPL Electric Utilities Corporation will provide workpapers at the annual update to reconcile formula depreciation expense and depreciation accruals to Form No. 1 amounts.
As set forth in Attachment 5, added to the depreciation expense will be actual removal costs (net of salvage) amortized over five years.
- K Education and outreach expenses related to transmission (e.g., siting or billing).
- L As provided for in Section 34.1 of the PJM OATT, the PJM established billing determinants will not be revised or updated in the annual rate reconciliations.
- M Amount of transmission plant excluded from rates per Attachment 5.
- N Includes only charges incurred for system integration, such as those under the EHV Agreement, and transmission costs paid to others that benefit transmission customers.
- O Amounts associated with transition bonds issued to securitize the recovery of retail stranded costs are removed from account balances, pursuant to an Order entered by the Pennsylvania Public Utility Commission on May 21, 1999 at Docket No. R-00994637, in accordance with Pennsylvania's Electric Generation Customer Choice and Competition Act.
- P Any gain from the sale of land included in Land Held for Future Use in the Formula Rate received during the Rate Year shall be used to reduce the ATRR in the Rate Year. The Formula Rate shall not include any losses on sales of such land.
- Q Includes amounts associated with amortization of any deficient or excess deferred income taxes (resulting from changes in income tax laws, income tax rates, and other actions taken by a tax authority), and amounts associated with the tax effect of the AFUDC Equity permanent difference. See Attachment 5 for a detailed breakdown of these amounts.
- R The revisions to PPL Electric's Formula Rate to allow for the flow back of excess ADIT approved by the Commission in *PPL Electric Utilities Corporation*, 167 FERC ¶ 61,083 (2019), were applied effective January 1, 2018, and were included in true-up calculations for the period beginning January 1, 2018.

PPL Electric Utilities Corporation
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

Line No.		Transmission Related	Plant Related	Labor Related	Total Transmission ADIT	
1	ADIT- 282	(1,079,170,640)	0	(49,023,294)		From Acct. 282 total, below
2	ADIT-283	0	(2,435,324)	7,047,363		From Acct. 283 total, below
3	ADIT-190	114,577,188	0	4,043,480		From Acct. 190 total, below
4	Subtotal	(964,593,452)	(2,435,324)	(37,932,431)		Sum lines 1 through 3
5	Wages & Salary Allocator			55.9426%	11.4311%	
6	Net Plant Allocator	(964,593,452)	(1,386,738)	(4,336,092)	(970,316,282)	Sum Cols. D, E, F; Enter as negative Appendix A, line 42.
7	ADIT	row 4	row 5 * row 4	row 5 * row 4		

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns B-F and each separate ADIT item will be listed, dissimilar items with amounts exceeding \$100,000 will be listed separately.

Line No.	A	B	C	D	E	F	G
	Table 1: ADIT-190	Total	Gas, Prod, Dist Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
Account 190							
1	Accumulated Deferred Investment Tax Credits	76,908		61,740		15,168	Basis difference between book plant and tax plant basis related to investment tax credits on transmission and general property. Removed as a FAS109 item below.
2	Regulatory Liability - Income Taxes Related to ITC	31,249		25,086		6,163	Liability recorded for regulatory purposes related to accumulated deferred investment tax credit book/tax basis difference on transmission and general property. Removed as a FAS109 item below.
3	Regulatory Liability - Tax Gross-up Related to Plant net of NOLs	161,527,892	74,893,620	86,339,898		294,374	Deferred tax asset recorded for the income tax gross-up on the regulatory liability account 254 related to ASC 740 (FAS109) tax adjustments on plant related book and tax basis differences. The labor related balance reflects the amount allocated to Transmission using the wage and salary allocator. Removed as a FAS109 item below.
4	Contributions in Aid of Construction (Non-Tx)	96,521,179	96,522,281			(101,102)	Distribution and General related income that is taxable for tax return purposes, but recorded as a reduction to plant for book purposes.
5	Contributions in Aid of Construction (Tx-related)	24,403,528		24,403,528			Transmission related income that is taxable for tax return purposes, but recorded as a reduction to plant for book purposes.
6	FAS109 regulatory assets/liabilities related to deficient ADIT on plant and NOLs	(87,320,007)	(43,468,903)	(44,351,104)			ASC740 (FAS109) adjustment to adjust deferred tax assets for the differences in regulatory versus GAAP treatment of ADIT on plant related book and tax differences with an offset to regulatory liability account 254. Removed as a FAS109 item below.
7	Pensions and Post-Retirement	25,714,155					Expense and equity(FAS156) adjustments for book purposes not deductible for tax purposes
8	FAS189 Regulatory Liability	83,825,248	83,825,248				Liability recorded for regulatory purposes for FAS 158 pension and post-retirement costs
9	Bad Debt	12,538,864	12,538,864				Retail related book expense not deductible for tax return purposes
10	Employer FICA Deferral	1,756,357				1,756,357	Book expense not deductible for tax return purposes
11	Vacation Pay	1,952,935				1,952,935	Book expense not deductible for tax return purposes - labor related to all functions
12	Deferred Compensation	435,290				435,290	Book expense not deductible for tax return purposes - labor related to all functions
13	Taxes Other Than Income Taxes	253,524	253,524				Book expense not deductible for tax return purposes - retail related gross receipts and sales & use taxes
14	Obsolete Inventory	887,053	887,053				Distribution related book expense not deductible for tax return purposes
15	Environmental Liability	2,865,304	2,865,304				Distribution related book expense for manufactured gas plants not deductible for tax return purposes
16	Post Employment Liabilities	1,391,237	1,391,237				Book expense not deductible for tax return purposes
17	Tax Credit Carryforward	5,085,889	3,751,708	1,334,181			Tax credits carryforward to a future period
18	Universal Service Rider overcollection	6,044,054	6,044,054				Distribution related expense deferred for book purposes and deducted for tax purposes.
19	Generation Service Charge overcollection	6,144,509	6,144,509				Distribution related expense deferred for book purposes and deducted for tax purposes.
20	Distribution TCRA Overcollection	3,290,405	3,290,405				Distribution related income that is taxable for tax return purposes, but deferred for book purposes.
21	Storm Damage overcollection	1,774,200	1,774,200				Distribution related expense deferred for book purposes and deducted for tax purposes.
22	Book Contingencies	374,918	374,918				Distribution related book expense not deductible for tax return purposes.
23	Charitable Contributions	53,913	53,913				Distribution related tax deduction carryforward to a future period.
24	Federal NOL Carryforward	52,079,111	374,875	51,704,236			Federal net operating loss carryforward
25	2017 Rate Change on NOL deferred taxes assets	57,889,529	20,754,286	37,135,243			Presentation adjustment to reverse the impact of the 2018 federal income tax rate change from 35% to 21% to reflect NOL deferred tax assets at the funded amount prior to the rate change. The related FAS109 deferred tax adjustment is recorded in Account 190.
26	Conservation Program overcollection	2,036,798	2,036,798				Distribution related expense deferred for book purposes and deducted for tax purposes.
27	Transmission Service Charge overcollection	335,988	335,988				Distribution related expense deferred for book purposes and deducted for tax purposes.
28	Subtotal: g214	461,489,440	300,457,447	156,652,808	0	4,359,185	
29	Less FASB 109 Above if not separately removed	75,816,042		31,424,717			
30	Less FASB 109 Above if not sepally removed	24,338,441		42,075,620			
31	Total	363,314,957	244,694,289	114,577,188	0	4,043,480	

Instructions for Account 190:
 1. ADIT Items related only to Non-Electric Operations (e.g. Gas, Water, Sewer) or Production are directly assigned to Column C
 2. ADIT Items related only to Transmission are directly assigned to Column D
 3. ADIT Items related to Plant and not in Columns C & D are included in Column E
 4. ADIT Items related to labor and not in Columns C & D are included in Column F
 5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

PPL Electric Utilities Corporation
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

Line No.	A	B	C	D	E	F	G
Table 2: ADIT-282							
		Total	Gas, Prod, Dist Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
1	Account 282						
1	ACRS/MACRS Property (Non-Transmission)	(815,481,247)	(815,481,247)				Deductions for distribution related tax depreciation in excess of book depreciation at federal rate.
2	ACRS/MACRS Property (General Plant)	(50,445,034)				(50,445,034)	Deductions for general plant related tax depreciation in excess of book depreciation at applicable federal and state rates.
3	ACRS/MACRS Property (Transmission)	(1,016,935,365)		(1,016,935,365)			Deductions for transmission related method/life, book and tax recovery differences on pre-ACRS/MACRS property, ACRS/MACRS property and unamortized net negative salvage at federal and state rates.
4	FAS109 regulatory assets/liabilities related to excess ADIT on plant	717,878,319	406,792,427	309,384,614		1,691,278	ASC740 (FAS109) adjustment to adjust deferred tax liabilities for income tax rate changes on plant related book and tax differences with an offset to regulatory liability account 254. The labor related balance reflects the amount allocated to Transmission using the wage and salary allocator. Removed as a FAS109 item below.
5	FAS109 regulatory assets/liabilities related to plant	(232,513,336)	(178,998,810)	(52,547,747)		(666,779)	ASC740 (FAS109) adjustment to adjust deferred tax liabilities for the differences in regulatory versus GAAP treatment of ADIT on plant related book and tax differences with an offset to regulatory liability account 254. The labor related balance reflects the amount allocated to Transmission using the wage and salary allocator. Removed as a FAS109 item below.
6	Basis adjustments between book and tax plant (Non-Tx)	(376,859,670)	(376,859,670)				Basis difference between Distribution related book plant and tax plant basis at federal & state rates
7	Basis adjustments between book and tax plant (General Plant)	1,421,740				1,421,740	Basis difference between book plant and tax plant basis at federal & state rates
8	Basis adjustments between book and tax plant (Tx-related)	(62,235,275)		(62,235,275)			Basis difference between Transmission related plant and tax plant basis at federal & state rates
9	Non-Utility Property	18,681	18,681				Difference between net book plant and net tax plant resulting from deductions for non-utility related tax
10	Subtotal - 6275	(1,856,151,187)	(964,528,919)	(822,323,773)		(48,298,795)	
11	Less FASB 106 Above if not separately removed	485,364,983	227,793,617	256,846,867			
12	Total	(2,320,516,170)	(1,192,922,236)	(1,079,170,640)		(49,023,294)	

Instructions for Account 282:
 1. ADIT items related only to Non-Electric Operations (e.g. Gas, Water, Sewer) or Production are directly assigned to Column C
 2. ADIT items related only to Transmission are directly assigned to Column D
 3. ADIT items related to Plant and not in Columns C & D are included in Column E
 4. ADIT items related to labor and not in Columns C & D are included in Column F
 5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

PPL Electric Utilities Corporation

Line No.	A	B	C	D	E	F	G
Table 3: ADIT-283							
		Total	Gas, Prod, Dist Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
1	Account 283						
1	Reacquired debt costs	(2,435,324)				(2,435,324)	Plant related expense deferred for book purposes and deducted for tax purposes
2	Pension and post-retirement	(90,415,147)	(90,415,147)				Expense and equity/FAS150 adjustments for book purposes not deductible for tax purposes
3	FAS158 Regulatory Asset	(83,825,249)	(83,825,249)				Asset recorded for regulatory purposes for FAS 158 pension and post-retirement costs
4	Storms Deferrals	(2,090,837)	(2,090,837)		(822,323,773)		Distribution related expense deferred for book purposes and deducted for tax purposes
5	Cleaning accounts	(733,066)				(733,066)	Expense deferred for book purposes and deducted for tax purposes
6	Prepaid Insurance	(1,452,837)	(926,375)			(526,462)	Distribution related expense deferred for book purposes and deducted for tax purposes
7	IRC Section 481(a) Non-Plant Adjustment	(3,996,963)	(3,996,963)				Distribution related expense deferred for book purposes and deducted for tax purposes
8	Smart Meter Technology undercollection	(16,904)	(16,904)				Distribution related expense deferred for book purposes and deducted for tax purposes
9	Service Company Labor Related Costs	8,306,911	-			8,306,911	Distribution related expense deferred for book purposes and deducted for tax purposes
10	Service Company Other Related Costs	(8,445,543)	(8,445,543)				Distribution related expense deferred for book purposes and deducted for tax purposes
11	Subtotal - 6277	(185,104,960)	(189,717,018)	-	(2,435,324)	7,047,383	
12	Less FASB 106 Above if not separately removed	-	-	-	-	-	
13	Less FASB 106 Above if not separately removed	-	-	-	-	-	
14	Total	(185,104,960)	(189,717,018)	-	(2,435,324)	7,047,383	

Instructions for Account 283:
 1. ADIT items related only to Non-Electric Operations (e.g. Gas, Water, Sewer) or Production are directly assigned to Column C
 2. ADIT items related only to Transmission are directly assigned to Column D
 3. ADIT items related to Plant and not in Columns C & D are included in Column E
 4. ADIT items related to labor and not in Columns C & D are included in Column F
 5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

PPL Electric Utilities Corporation
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

Table 4: ADIT Related Regulatory Asset - Account 182.3

A	B	C	D	E	F	G
	Total	Gas, Prod, Dist Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
Line No.	End of Year Sub-Totals					
1	Protected Plant Deficient/Excess ADIT	-	-	-	-	Unamortized balance to be amortized over the book life of plant using ARAM.
2	Protected Plant Related Deficient/Excess NOL ADIT	-	-	-	-	Unamortized balance to be amortized using the percentage of excess protected plant ADIT amortization over the total original protected excess plant ADIT balance.
3	Unprotected Plant Deficient/Excess ADIT	-	-	-	-	Unamortized balance to be amortized over the book life of plant using ARAM.
4	Total Unamortized Net Deficient/Excess Plant ADIT	-	-	-	-	Sum of Lines 1-3
5	AFUDC Equity Incurred Net of Depreciation	-	-	-	-	Sum of Lines 1-3
6	Unamortized Transmission Monthly Deferred Tax Adjustment Charge	-	-	-	-	
7	Other Flow-Through Activity	-	-	-	-	Primarily related to state tax on metho/life book and tax temporary differences, cost of removal and salvage on distribution assets.
8	Plant ADIT Related Regulatory Asset excluding Gross-up	-	-	-	-	Sum of Lines 4-7
9	Gross-up of Line 8	-	-	-	-	
10	Total Plant ADIT Related Regulatory Asset (Account 182.3)	-	-	-	-	Total equals sum of Lines 8-9 and ties to FERC Form 1 Page 232, Column f, Line x
11	Unprotected Nonplant Deficient ADIT excluding Gross-up	-	-	-	-	
12	Gross-up of Line 11	-	-	-	-	
13	Total Unprotected Nonplant ADIT Related Regulatory Asset	-	-	-	-	Total equals sum of Lines 11-12 and ties to FERC Form 1 Page 232, Column f, Line x
14	FAS109 Deferred Tax Liability (Account 282)	-	-	-	-	
15	FAS109 Deferred Tax Liability (Account 283)	-	-	-	-	
16	Regulatory Asset Balances and FAS109 ADIT Balances in Tables 1-3	-	-	-	-	Sum of Lines 10 and 13-15
Beginning of Year Sub-Totals						
17	Protected Plant Deficient/Excess ADIT	-	-	-	-	Unamortized balance to be amortized over the book life of plant using ARAM.
18	Protected Plant Related Deficient/Excess NOL ADIT	-	-	-	-	Unamortized balance to be amortized using the percentage of excess protected plant ADIT amortization over the total original protected excess plant ADIT balance.
19	Unprotected Plant Deficient/Excess ADIT	-	-	-	-	Unamortized balance to be amortized over the book life of plant using ARAM.
20	Total Unamortized Net Deficient/Excess Plant ADIT	-	-	-	-	Sum of Lines 17-19
21	AFUDC Equity Incurred Net of Depreciation	-	-	-	-	Sum of Lines 17-19
22	Unamortized Transmission Monthly Deferred Tax Adjustment Charge	-	-	-	-	
23	Other Flow-Through Activity	-	-	-	-	Primarily related to state tax on metho/life book and tax temporary differences, cost of removal and salvage on distribution assets.
24	Plant ADIT Related Regulatory Asset excluding Gross-up	-	-	-	-	Sum of Lines 20-23
25	Gross-up of Line 24	-	-	-	-	
26	Total Plant ADIT Related Regulatory Asset (Account 182.3)	-	-	-	-	Total equals sum of Lines 24-25 and ties to FERC Form 1 Page 232, Column b, Line x
27	Unprotected Nonplant Deficient ADIT excluding Gross-up	-	-	-	-	
28	Gross-up of Line 27	-	-	-	-	
29	Total Unprotected Nonplant ADIT Related Regulatory Asset	-	-	-	-	Total equals sum of Lines 27-28 and ties to FERC Form 1 Page 232, Column b, Line x
30	FAS109 Deferred Tax Liability (Account 282)	-	-	-	-	
31	FAS109 Deferred Tax Liability (Account 283)	-	-	-	-	
32	Regulatory Asset Balances and FAS109 ADIT Balances in Tables 1-3	-	-	-	-	Sum of Lines 26 and 29-31
Current Year Activity (End of Year Less Beginning of Year Sub-Totals)						
33	Amortization of Protected Plant Deficient/Excess ADIT	-	-	-	-	Amortized over the book life of plant using ARAM.
34	Amortization of Protected Plant Related Deficient/Excess NOL ADIT	-	-	-	-	Amortized using the percentage of excess protected plant ADIT amortization over the total original protected excess plant ADIT balance.
35	Amortization of Unprotected Plant Deficient/Excess ADIT	-	-	-	-	Amortized over the book life of plant using ARAM.
36	Total Amortization of Net Deficient/Excess Plant ADIT	-	-	-	-	Sum of Lines 33-35
37	AFUDC Equity Incurred Net of Depreciation	-	-	-	-	Total amortization equals sum of Lines 33-35 and is recorded to Accounts 410.1 and 411.1
38	Amortization of Transmission Monthly Deferred Tax Adjustment Charge	-	-	-	-	
39	Other Flow-Through Activity	-	-	-	-	Primarily related to state tax on metho/life book and tax temporary differences, cost of removal and salvage on distribution assets.
40	Total ADIT activity excluding Gross-up	-	-	-	-	Sum of Lines 36-39
41	Gross-up of Line 40	-	-	-	-	
42	Change in Plant ADIT Related Regulatory Asset (Account 182.3)	-	-	-	-	Total equals sum of Lines 40-41 and ties to FERC Form 1 Page 232, Columns c + e, Line x
43	Amortization of Unprotected Nonplant Deficient ADIT in a Regulatory Asset	-	-	-	-	
44	Gross-up of Line 43	-	-	-	-	
45	Change in Unprotected Nonplant ADIT Related Regulatory Asset	-	-	-	-	Total equals sum of Lines 43-44 and ties to FERC Form 1 Page 232, Columns c + e, Line x
46	Change in FAS109 Deferred Tax Liability (Account 282)	-	-	-	-	
47	Change in FAS109 Deferred Tax Liability (Account 283)	-	-	-	-	
48	Change in Regulatory Asset Balances and FAS109 ADIT Balances	-	-	-	-	Sum of Lines 42 and 45-47

Instructions for Account 182:

- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates. If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount likewise shall not be included. Regulatory assets reflect the excluded ADIT balances that represent amounts to be collected by customers through future rates.
- Excess and deficient ADIT are computed in any year where the applicable federal, state, or local income rates are changed. The detailed ADIT balances in Tables 1-3 in this Attachment that impact rate base are remeasured using the new tax rates and the change in ADIT balance is recorded to a regulatory asset or liability with an offsetting ADIT FAS109 adjustment. Amortization periods for protected and unprotected ADIT balances will be identified in the Justification filed in Column G.
- ADIT items related only to Non-Electric Operations (e.g. Gas, Water, Sewer) or Production are directly assigned to Column C.
- ADIT items related only to Transmission are directly assigned to Column D.
- ADIT items related to Plant and not in Columns C & D are included in Column E.
- ADIT items related to labor and not in Columns C & D are included in Column F.

Table 5: ADIT Related Regulatory Liability - Account 254

A	B	C	D	E	F	G
	Total	Gas, Prod, Dist Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
Line No.	End of Year Sub-Totals					
1	Protected Plant Deficient/Excess ADIT	(616,274,128)	(326,533,247)	(288,069,547)	-	(1,671,334)
2	Protected Plant Related Deficient/Excess NOL ADIT	57,889,529	20,754,286	37,135,243	-	(19,942)
3	Unprotected Plant Deficient/Excess ADIT	(71,673,711)	(57,544,561)	(14,109,208)	-	(19,942)
4	Total Unamortized Net Deficient/Excess Plant ADIT	(630,058,310)	(363,323,522)	(265,043,512)	-	(1,691,276)
5	AFUDC Equity Incurred Net of Depreciation	40,121,193	9,935,676	30,049,258	-	136,259
6	Unamortized Transmission Monthly Deferred Tax Adjustment Charge	23,329,009	-	22,498,491	-	830,518
7	Other Flow-Through Activity	169,063,132	169,063,132	-	-	Primarily related to state tax on metho/life book and tax temporary differences, cost of removal and salvage on distribution assets.
8	Plant ADIT Related Regulatory Liability excluding Gross-up	(397,544,976)	(184,324,714)	(212,495,763)	-	(724,499)
9	Gross-up of Line 8	(161,527,893)	(74,893,020)	(86,339,898)	-	(234,374)
10	Total Plant ADIT Related Regulatory Liability (Account 254)	(559,072,869)	(259,218,334)	(298,835,661)	-	(1,018,873)
11	Unprotected Nonplant Excess ADIT excluding Gross-up	-	-	-	-	
12	Gross-up of Line 11	-	-	-	-	
13	Total Unprotected Nonplant ADIT Related Regulatory Liability	-	-	-	-	Gross-up recorded to ADIT Account 190
14	FAS109 Deferred Tax Asset (Account 190)	73,707,885	31,424,717	41,988,794	-	294,374
15	FAS109 Deferred Tax Liability (Account 282)	485,364,983	227,793,617	256,846,867	-	724,499
16	Regulatory Liability Balances and FAS109 ADIT Balances in Tables 1-3	-	-	-	-	Sum of Lines 4 and 5 on Table 2 ties to FERC Form 1 page 450.1 (Page 274), ASC740 Deferred Tax Balance
Beginning of Year Sub-Totals						
17	Protected Plant Deficient/Excess ADIT	(627,500,060)	(336,685,713)	(288,528,079)	-	(2,286,268)
18	Protected Plant Related Deficient/Excess NOL ADIT	59,106,538	21,460,622	37,349,959	-	295,957
19	Unprotected Plant Deficient/Excess ADIT	(77,230,073)	(60,556,495)	(16,931,344)	-	(42,234)
20	Total Unamortized Net Deficient/Excess Plant ADIT	(645,623,595)	(375,481,586)	(268,109,464)	-	(2,032,545)
21	AFUDC Equity Incurred Net of Depreciation	35,424,211	8,743,401	26,545,602	-	136,208
22	Unamortized Transmission Monthly Deferred Tax Adjustment Charge	24,246,751	-	23,383,563	-	863,188
23	Other Flow-Through Activity	167,693,355	167,693,355	-	-	Primarily related to state tax on metho/life book and tax temporary differences, cost of removal and salvage on distribution assets.
24	Plant ADIT Related Regulatory Liability excluding Gross-up	(418,259,278)	(199,044,830)	(218,180,299)	-	(1,034,149)
25	Gross-up of Line 24	(169,944,392)	(80,874,602)	(88,649,601)	-	(426,189)
26	Total Plant ADIT Related Regulatory Liability (Account 254)	(588,203,670)	(279,919,432)	(306,829,900)	-	(1,454,338)
27	Unprotected Nonplant Excess ADIT excluding Gross-up	-	-	-	-	
28	Gross-up of Line 27	-	-	-	-	Gross-up recorded to ADIT Account 190
29	Total Unprotected Nonplant ADIT Related Regulatory Liability	-	-	-	-	
30	FAS109 Deferred Tax Asset (Account 190)	79,400,803	35,362,509	43,914,062	-	124,232
31	FAS109 Deferred Tax Liability (Account 282)	508,802,867	244,556,923	262,915,838	-	1,330,106
32	Regulatory Liability Balances and FAS109 ADIT Balances in Tables 1-3	-	-	-	-	Sum of Lines 25 and 29-31
Current Year Activity (End of Year Less Beginning of Year Sub-Totals)						
33	Amortization of Protected Plant Deficient/Excess ADIT	11,225,932	10,152,466	458,532	-	614,934
34	Amortization of Protected Plant Related Deficient/Excess NOL ADIT	(1,217,009)	(706,336)	(214,116)	-	(295,957)
35	Amortization of Unprotected Plant Deficient/Excess ADIT	5,556,362	2,711,834	2,822,136	-	22,292
36	Total Amortization of Net Deficient/Excess Plant ADIT	15,565,285	12,156,964	3,066,552	-	341,269
37	AFUDC Equity Incurred Net of Depreciation	4,696,982	1,192,275	3,503,662	-	1,051
38	Amortization of Transmission Monthly Deferred Tax Adjustment Charge	(817,742)	-	(885,072)	-	(32,670)
39	Other Flow-Through Activity	1,369,777	1,369,777	-	-	Primarily related to state tax on metho/life book and tax temporary differences, cost of removal and salvage on distribution assets.
40	Total ADIT activity excluding Gross-up	20,714,302	14,710,116	5,684,536	-	309,650
41	Gross-up of Line 40	8,416,500	5,960,962	2,939,703	-	125,815
42	Change in Plant ADIT Related Regulatory Liability (Account 254)	29,130,802	20,701,098	8,624,239	-	435,465
43	Amortization of Unprotected Nonplant Excess ADIT in a Regulatory Liability	-	-	-	-	
44	Gross-up of Line 43	-	-	-	-	
45	Change in Unprotected Nonplant ADIT Related Regulatory Liability	-	-	-	-	Gross-up recorded to ADIT Account 190
46	Change in FAS109 Deferred Tax Asset (Account 190)	(5,692,918)	(3,597,792)	(1,925,268)	-	170,142
47	Change in FAS109 Deferred Tax Liability (Account 282)	(23,437,884)	(16,783,306)	(6,068,871)	-	(605,607)
48	Change in Regulatory Liability Balances and FAS109 ADIT Balances	-	-	-	-	Sum of Lines 42 and 45-47

Instructions for Account 254.

1. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates. If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount likewise shall not be included. Regulatory liabilities reflect the excluded ADIT balances that represent amounts to be refunded to customers through future rates.
2. Excess and deficient ADIT are computed in any year where the applicable federal, state, or local income rates are changed. The detailed ADIT balances in Tables 1.3 in this Attachment that impact rate base are remeasured using the new tax rates and the change in ADIT balance is recorded to a regulatory asset or regulatory liability with an offsetting ADIT FAS109 adjustment. Amortization periods for protected and unprotected ADIT balances will be identified in the justification filed in Column G.
3. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewers) or Production are directly assigned to Column C.
4. ADIT items related only to Transmission are directly assigned to Column D.
5. ADIT items related to Fleet and not in Columns C & D are included in Column E.
6. ADIT items related to labor and not in Columns C & D are included in Column F.

PPL Electric Utilities Corporation

Attachment 2 - Taxes Other Than Income Worksheet

Other Taxes	Page 263 Col (i)	Allocator	Allocated Amount
Plant Related			
Net Plant Allocator			
1 Real Property (State, Municipal or Local)	3,701,112		
2 PURTA	2,594,988		
3			
4			
5			
6			
7			
8 Total Plant Related	<u>6,296,100</u>	56.9426%	<u>3,585,166</u>
Labor Related			
Wages & Salary Allocator			
9 Federal FICA	4,656,899		
10 Federal Unemployment	25,667		
11 State Unemployment	202,839		
12			
13			
14 Total Labor Related	<u>4,885,405</u>	11.4311%	<u>558,455</u>
Other Included			
Net Plant Allocator			
15 PA Capital Stock Tax	0		
16 Tax on Insurance Premiums	0		
17 Local Business License Tax	25		
18			
19 Total Other Included	<u>25</u>	56.9426%	<u>14</u>
20 Total Included (Lines 8 + 14 + 19)	11,181,530		4,143,635
Currently Excluded			
21 Gross Receipts	100,133,564		
22 Sales and Use	98,305		
23 Indirect Tax	0		
24			
25			
26			
27			
28 Subtotal, Excluded	<u>100,231,869</u>		
29 Total, Included and Excluded (Line 20 + Line 28)	111,413,399		
30 Total Other Taxes from p114.14.c less Tax on Securitization Bonds	<u>111,413,399</u>		
31 Difference (Line 29 - Line 30)	-		

Criteria for Allocation:

- A Other taxes that are incurred through ownership of plant, including transmission plant, will be allocated based on the Net Plant Allocator. If the taxes are 100% recovered at retail, they shall not be included.
- B Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are 100% recovered at retail, they shall not be included.
- C Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator.
- D Other taxes, except as provided for in A, B and C above, which are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service, will be allocated based on the Net Plant Allocator; provided, however, that overheads shall be treated, as described in footnote B above.
- E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year.

PPL Electric Utilities Corporation

Attachment 3 - Revenue Credit Worksheet

Account 454 - Rent from Electric Property		
1	Rent from Electric Property - Transmission Related	5,726,641
Account 456 - Other Electric Revenues (Note 1)		
2	Transmission for Others (Note 3)	-
3	Schedule 12 Revenues (Note 3)	86,527,673
4	Schedule 1A	2,636,369
5	Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (Note 3)	-
6	Point-to-Point Service revenues for which the load is not included in the divisor received by Transmission Owner (e.g. Schedule 8)	7,465,231
7	Professional Services provided to others	614,058
8	Facilities Charges including Interconnection Agreements (Note 2)	319,140
9	Gross Revenue Credits (Sum Lines 1-10)	103,289,112
10	Amount offset from Note 3 below	-
11	<p>Note 1: All revenues related to transmission that are received as a transmission owner (i.e., not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this Attachment or elsewhere in the formula, will be included as a revenue credit or included in the peak on line 150 of Appendix A.</p>	
12	<p>Note 2: If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.</p>	
13	<p>Note 3: If the facilities associated with the revenues are not included in the formula, the revenue is shown here, but not included in the total above and explained in the Cost Support, e.g., revenues associated with distribution facilities. In addition, Revenues from Schedule 12 are not included in the total above to the extent they are credited directly by PJM to zonal customers.</p>	

PPL Electric Utilities Corporation

Exhibit 1
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Attachment 4 - Calculation of 100 Basis Point Increase in ROE

A	Return and Taxes with 100 Basis Point increase in ROE			
	100 Basis Point increase in ROE and Income Taxes		Line 29 + Line 39 from below	594,980,966.76
B	100 Basis Point increase in ROE			1.00%
Return Calculation				
			Appendix A Line or Source Reference	
1	Rate Base		(Attachment A Line 46)	5,162,864,778
	Long Term Interest			
2	Long Term Interest		(Attachment A Line 80)	176,448,519
3	Less LTD Interest on Securitization Bonds		Attachment 8	-
4	Long Term Interest		(Line 2 - Line 3)	176,448,519
5	Preferred Dividends	enter positive	p118.29.c	0
	Common Stock			
6	Proprietary Capital		p112.16.c	5,124,163,586
7	Less Accumulated Other Comprehensive Income Account 219		p112.15.c	0
8	Less Preferred Stock		(Attachment A Line 86)	0
9	Less Account 216.1		p112.12.c	56,954
10	Common Stock		(Line 6 - 7 - 8 - 9)	5,124,106,632
	Capitalization			
11	Long Term Debt		p112.18.c, 19.c & 21.c	4,288,750,000
12	Less Loss on Reacquired Debt		p111.81.c	8,429,030
13	Plus Gain on Reacquired Debt		p113.61.c	0
14	Less LTD on Securitization Bonds		Attachment 8	0
15	Total Long Term Debt		(Line 11 - 12 + 13 - 14)	4,280,320,970
16	Preferred Stock		p112.3.c	0
17	Common Stock		(Line 10)	5,124,106,632
18	Total Capitalization		(Sum Lines 15 to 17)	9,404,427,602
19	Debt %	Total Long Term Debt	(Line 15 / Line 18)	45.5%
20	Preferred %	Preferred Stock	(Line 16 / Line 18)	0.0%
21	Common %	Common Stock	(Line 17 / Line 18)	54.5%
22	Debt Cost	Total Long Term Debt	(Line 4 / Line 15)	0.0412
23	Preferred Cost	Preferred Stock	(Line 5 / Line 16)	0.0000
24	Common Cost	Common Stock	Fixed	0.1268
25	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 19 * Line 22)	0.0188
26	Weighted Cost of Preferred	Preferred Stock	(Line 20 * Line 23)	0.0000
27	Weighted Cost of Common	Common Stock	(Line 21 * Line 24)	0.0691
28	Rate of Return on Rate Base (ROR)		(Sum Lines 25 to 27)	0.0879
29	Investment Return = Rate Base * Rate of Return		(Line 1 * Line 28)	453,561,116
Composite Income Taxes				
	Income Tax Rates			
30	FIT=Federal Income Tax Rate			21.00%
31	SIT=State Income Tax Rate or Composite			9.99%
32	p = percent of federal income tax deductible for state purposes		Per State Tax Code	0.00%
33	T			28.89%
34	CIT = T / (1-T)	$T=1 - \frac{((1 - SIT) * (1 - FIT))}{(1 - SIT * FIT * p)}$		40.63%
35	1 / (1-T)			140.63%
	ITC Adjustment			
36	Amortized Investment Tax Credit		Attachment 5	(14,212)
37	ITC Adjust. Allocated to Trans. - Grossed Up		(Line 36 * (1 / (1 - Line 33)))	-19,986
	Income Tax Adjustments			
37a	Other Income Tax Adjustments		Attachment 5	-2,481,487
37b	Other Income Tax Adjustments - Gross Up	Other Income Tax Adjustment * 1 / (1-T)	Line 37a * (1 / (1 - Line 33))	-3,489,749
38	Income Tax Component =	$CIT=(T/(1-T)) * Investment Return * (1-(WCLTD/R)) + Line 37b =$		141,439,837
39	Total Income Taxes			141,419,851

Attachment 5 - Cost Support

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Form No. 1 Amount	Transmission Related	Non-transmission Related	Details
113	Amortized Investment Tax Credit	Company Records	-19,131	-14,212	-4,919	Enter Negative

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Form No. 1 Amount	Transmission Related Major Items	Transmission Related Minor Items	Non-transmission Related	Details
24	Land Held for Future Use	(Note C) p.214.d - p214.6.d & Company Records (Note P) Company Records	23,539,067	18,020,801 0 18,020,801	2,927,371 0 2,927,371	2,590,895	Removal of land held for future use (if any) that is included in CWIP balance Gains from the sale of Land Held for Future Use Balance for Appendix A

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Total	Prior Period Adjustment	Adjusted Total	Details
Allocated Administrative & General Expenses						
53	Fixed PBOP expense	FERC Authorized Company Records p323.185.b	1,518,585			Current year actual PBOP expense Annual Premium associated with storm insurance excluding recoveries related to prior periods. (See FM 1 note to page 320 line 185)
54	Actual PBOP expense		1,053,098			
65	Property Insurance Account 924		2,245,084	0	2,245,084	

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Form No. 1 Amount	Transmission Related	Non-transmission Related	Details
Directly Assigned A&G						
62	Regulatory Commission Exp Account 928	(Note G) p350-46h	8,488,766	1,403,268	7,085,498	

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Form No. 1 Amount	Safety Related	Non-safety Related	Details
Directly Assigned A&G						
66	General Advertising Exp Account 930.1	(Note F) p323.191.b	17,089	-	17,089	

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			State 1	State 2	State 3	State 4	State 5	Details
Income Tax Rates								
109	SIT=State Income Tax Rate or Composite	(Note I)	PA 9.99%					

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Form No. 1 Amount	Education & Outreach	Other	Details
Directly Assigned A&G						
63	General Advertising Exp Account 930.1	(Note K) p323.191.b	17,089	-	17,089	-

Attachment 5 - Cost Support

Excluded Plant Cost Support

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Excluded Transmission Facilities	Description of the Facilities
127	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities Excluded Transmission Facilities (Note M)			General Description of the Facilities
	Instructions:		Enter \$	None
	1 Remove all investment below 69 kV or generator step-up transformers included in transmission plant in service that are not a result of the RTEP process		0	
	2 If unable to determine the investment below 69kV in a substation with investment of 69 kV and higher, as well as below 69 kV, the following formula will be used:	Example	Or	
	A Total investment in substation	1,000,000	Enter \$	
	B Identifiable investment in Transmission (provide workpaper	500,000		
	C Identifiable investment in Distribution (provide workpapers)	400,000		
	D Amount to be excluded (A x (C / (B + C)))	444,444		
Add more lines if necessary				

Prepayments and Prepaid Pension Asset

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Form No. 1 Amount	Prepayments on Securitization Bonds Adjustment	POLR and Retail Related Adjustment	Prepayments	W&S Allocator	Functionalized to TX	Description of the Prepayments
36	Prepayments Prepayments (Note A) (Note O) Form 1 -- p111.57.c		13,358,051	0	3,206,326	10,151,725	11.4311%	1,160,453	Less amounts related to POLR, Retail Issues and Bond Securitization.

Adjustments to Transmission O&M

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Total	Adjustments	Transmission Related	Details
47	Transmission O&M p.321.112.b		256,421,197	123,299	256,297,898	Adjustment for Ancillary Services p321.88b and p321.92b.
48	Less Account 565 p.321.96.b		211,318,384	0	211,318,384	None

Facility Credits under Section 30.9 of the PJM OATT

Appendix A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			Amount	Description & PJM Documentation
147	Net Revenue Requirement Facility Credits under Section 30.9 of the PJM OATT		-	None

PJM Load Cost Support

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			1 CP Peak	Description & PJM Documentation
149	Network Zonal Service Rate 1 CP Peak (Note L) PJM Data		7,260.0	

Depreciation Expense

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Total	Year 1 2014	Year 2 2015	Year 3 2016	Year 4 2017	Year 5 2018	Total	5 - Year Amortization
71	Transmission Depreciation Expense Including Amortization of Limited Term Plant (Note J) Company Records		103,694,236							
	Transmission Plant Cost of Removal, Net of Salvage (Note J) Company Records		33,945,652	8,276,939	49,254,536	30,130,454	44,126,058	37,940,099	169,728,086	33,945,652
	Total Transmission Depreciation Expense Including Amortization of Limited Term (Note J) Company Records		137,639,889							
72	General Depreciation Expense Including Amortization of Limited Term Plant (Note J) Company Records		57,716,786							
	General Plant Cost of Removal, Net of Salvage (Note J) Company Records		-281,794	1,119	-962,228	16,883	-558,224	93,482	-1,408,968	-281,794
	Total General Depreciation Expense Including Amortization of Limited Term Plant (Note J) Company Records		57,434,992							

Other Income Tax Adjustments

Appendix A Line #s, Descriptions, Notes, Form No. 1 Page #s and Instructions			Total
	Amortized Excess Deferred Taxes (Note Q) Company Records		-3,407,221
	Amortized Deficient Deferred Taxes (Note Q) Company Records		0
	Tax effect of AFUDC Equity Permanent Difference (Note Q) Company Records		925,734

PPL Electric Utilities Corporation

Attachment 5 - Cost Support

114a Total Other Income Tax Adjustments

-2,481,487

PPL Electric Utilities Corporation
Attachment 6 - Estimate and Reconciliation Worksheet

Step Month Year Action

Exec Summary

- 1 April Year 2 TO populates the formula with Year 1 data from FERC Form No. 1 data for Year 1 (e.g., 2007)
- 2 April Year 2 TO estimates all transmission Cap Adds and CWIP for Year 2 weighted based on Months expected to be in service in Year 2 (e.g., 2008)
- 3 April Year 2 TO adds weighted Cap Adds to plant in service in Formula
- 4 May Year 2 Post results of Step 3 on PJM web site
- 5 June Year 2 Results of Step 3 go into effect for the Rate Year 1 (e.g., June 1, 2008 - May 31, 2009)
- 6 April Year 3 TO populates the formula with Year 2 data from FERC Form No. 1 for Year 2 (e.g., 2008)
- 7 April Year 3 Reconciliation - TO calculates Reconciliation by removing from Year 2 data - the total Cap Adds placed in service in Year 2 and adding weighted average in Year 2 actual Cap Adds and CWIP in Reconciliation (adjusted to include any Reconciliation amount from prior year)
- 8 April Year 3 TO estimates Cap Adds and CWIP during Year 3 weighted based on Months expected to be in service in Year 3 (e.g., 2009)
- 9 April Year 3 Reconciliation - TO adds the difference between the Reconciliation in Line 7 and the forecast in Line 5 with interest to the result of Step 7 (this difference is also added to Step 8 in the subsequent year)
- 10 May Year 3 Post results of Step 9 on PJM web site
- 11 June Year 3 Results of Step 9 go into effect for the Rate Year 2 (e.g., June 1, 2009 - May 31, 2010)

1 April Year 2 TO populates the formula with Year 1 data from FERC Form No. 1 data for Year 1 (e.g., 2007)
 \$ 557,159,311 Rev Req based on Year 1 data Must run Appendix A to get this number (without inputs in lines 16, 17 or 35 of Appendix A)

2 April Year 2 TO estimates all transmission Cap Adds and CWIP for Year 2 weighted based on Months expected to be in service in Year 2 (e.g., 2008)

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	Total
	Monthly Additions Other Plant In Service	Monthly Additions Northeast Pocono Reliability Project CWIP	Monthly Additions Susq-Rose CWIP < 500kV (b0487.1)	Monthly Additions Susq-Rose PIS < 500kV (b0487.1)	Monthly Additions Susq-Rose CWIP ≥ 500kV (b0487)	Monthly Additions Susq-Rose PIS ≥ 500kV (b0487)	Weighting	Other Plant In Service Amount (A x G)	NPR CWIP Amount (B x G)	Susq-Rose CWIP Amount (C x G) < 500kV (b0487.1)	Susq-Rose PIS Amount (D x G) < 500kV (b0487.1)	Susq-Rose CWIP Amount (E x G) ≥ 500kV (b0487)	Susq-Rose PIS Amount (F x G) ≥ 500kV (b0487)	Other Plant In Service (H / I)	NPR CWIP (J / I)	Susq-Rose CWIP (K / I)	Susq-Rose PIS (L / I)	Susq-Rose CWIP (M / I)	Susq-Rose PIS (N / I)	Total
CWIP Balance Dec (prior yr.)							12													
Jan	26,335,741	-	-	-	-	-	11.5	302,861,022	-	-	-	-	-	25,238,418	-	-	-	-	-	-
Feb	54,701,563	-	-	-	-	-	10.5	574,366,412	-	-	-	-	-	47,863,868	-	-	-	-	-	-
Mar	25,673,571	-	-	-	-	-	9.5	243,898,923	-	-	-	-	-	20,324,910	-	-	-	-	-	-
Apr	16,451,951	-	-	-	-	-	8.5	139,841,582	-	-	-	-	-	11,653,465	-	-	-	-	-	-
May	28,143,781	-	-	-	-	-	7.5	211,078,360	-	-	-	-	-	17,589,863	-	-	-	-	-	-
Jun	58,362,191	-	-	-	-	-	6.5	379,354,242	-	-	-	-	-	31,612,853	-	-	-	-	-	-
Jul	63,177,292	-	-	-	-	-	5.5	347,475,106	-	-	-	-	-	28,956,259	-	-	-	-	-	-
Aug	45,254,144	-	-	-	-	-	4.5	203,643,650	-	-	-	-	-	16,970,304	-	-	-	-	-	-
Sep	57,926,606	-	-	-	-	-	3.5	202,743,122	-	-	-	-	-	16,895,260	-	-	-	-	-	-
Oct	37,758,962	-	-	-	-	-	2.5	94,397,405	-	-	-	-	-	7,866,450	-	-	-	-	-	-
Nov	58,458,445	-	-	-	-	-	1.5	87,687,668	-	-	-	-	-	7,307,306	-	-	-	-	-	-
Dec	113,781,146	-	-	-	-	-	0.5	56,890,573	-	-	-	-	-	4,740,881	-	-	-	-	-	-
Total	586,025,393	-	-	-	-	-		2,844,238,063	-	-	-	-	-	237,019,839	-	-	-	-	-	-
New Transmission Plant Additions and CWIP (weighted by months in service)														237,019,839						237,019,839
														Input to Line 17 of Appendix A						
														Input to Line 35 of Appendix A						
														Month In Service or Month for CWIP	7.15	#DIV/0!		#DIV/0!		

3 April Year 2 TO adds weighted Cap Adds to plant in service in Formula
 \$ 583,021,155 Must run Appendix A to get this number (with inputs on lines 17 and 35 of Attachment A)

4 May Year 2 Post results of Step 3 on PJM web site
 \$ 583,021,155 Must run Appendix A to get this number (with inputs on lines 17 and 35 of Attachment A)

5 June Year 2 Results of Step 3 go into effect for the Rate Year 1 (e.g., June 1, 2008 - May 31, 2009)
 \$ 583,021,155

9 April Year 3 TO estimates Cap Adds and CWIP during Year 3 weighted based on Months expected to be in service in Year 3 (e.g., 2009)

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	Total
	Monthly Additions Other Plant In Service	Monthly Additions Northeast Picoano Reliability Project CWIP	Monthly Additions Susq-Rose CWIP < 500kV (b0487.1)	Monthly Additions Susq-Rose PIS < 500kV (b0487.1)	Monthly Additions Susq-Rose CWIP >= 500kV (b0487)	Monthly Additions Susq-Rose PIS >= 500kV (b0487)	Weighting	Other Plant In Service Amount (A x G)	NPR CWIP Amount (B x G)	Susq-Rose CWIP Amount (C x G)	Susq-Rose PIS Amount (D x G)	Susq-Rose CWIP Amount (E x G)	Susq-Rose PIS Amount (F x G)	Other Plant In Service (H / I2)	NPR CWIP (I / I2)	Susq-Rose CWIP (J / I2)	Susq-Rose PIS (K / I2)	Susq-Rose CWIP (L / I2)	Susq-Rose PIS (M / I2)	
CWIP Balance Dec (prior yr.)							12			< 500kV (b0487.1)	< 500kV (b0487.1)	>= 500kV (b0487)	>= 500kV (b0487)							
Jan	29,525,604	-	-	-	-	-	11.5	339,544,446	-	-	-	-	-	-	-	-	-	-	-	-
Feb	53,449,417	-	-	-	-	-	10.5	561,218,875	-	-	-	-	-	-	-	-	-	-	-	-
Mar	42,082,302	-	-	-	-	-	9.5	399,781,872	-	-	-	-	-	-	-	-	-	-	-	-
Apr	49,147,474	-	-	-	-	-	8.5	417,753,532	-	-	-	-	-	-	-	-	-	-	-	-
May	38,706,214	-	-	-	-	-	7.5	290,296,601	-	-	-	-	-	-	-	-	-	-	-	-
Jun	30,140,579	-	-	-	-	-	6.5	195,913,763	-	-	-	-	-	-	-	-	-	-	-	-
Jul	17,850,931	-	-	-	-	-	5.5	98,180,119	-	-	-	-	-	-	-	-	-	-	-	-
Aug	19,080,194	-	-	-	-	-	4.5	85,840,873	-	-	-	-	-	-	-	-	-	-	-	-
Sep	10,318,358	-	-	-	-	-	3.5	36,114,253	-	-	-	-	-	-	-	-	-	-	-	-
Oct	24,177,553	-	-	-	-	-	2.5	60,443,882	-	-	-	-	-	-	-	-	-	-	-	-
Nov	20,442,656	-	-	-	-	-	1.5	30,663,984	-	-	-	-	-	-	-	-	-	-	-	-
Dec	78,968,026	-	-	-	-	-	0.5	39,484,013	-	-	-	-	-	-	-	-	-	-	-	-
Total	413,889,308	-	-	-	-	-		2,555,256,215	-	-	-	-	-	-	-	-	-	-	-	-
New Transmission Plant Additions and CWIP (weighted by months in service)																				
														212,938,018						212,938,018

10 May Year 3 Post results of Step 9 on PJM web site
\$ 696,938,787 Post results of Step 3 on PJM web site

Input to Line 17 of Appendix A
Input to Line 35 of Appendix A
Month In Service or Month for CWIP 5.83

11 June Year 3 Results of Step 9 go into effect for the Rate Year 2 (e.g., June 1, 2009 - May 31, 2010)
\$ 696,938,787

Attachment 7 - Transmission Enhancement Charge Worksheet

1	New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC			
3	Formula Line			
4	A	137	Net Plant Carrying Charge without Depreciation	10.6122%
5	B	144	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.2699%
6	C		Line B less Line A	0.6577%
7	FCR if a CIAC			
8	D	138	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.3762%

The FCR resulting from Formula in a given year is used for that year only.
Therefore actual revenues collected in a year do not change based on cost data for subsequent years

Year	Actual Squamish - Rostand CWP (\$048) - \$00V	Actual Squamish - Rostand FC (\$048) - \$00V	Revised Squamish (2017.2)	Actual Squamish - Rostand FC (\$048) - \$00V	Revised Squamish (2017.2)	Actual Squamish - Rostand CWP (\$048) - \$00V	Actual Squamish - Rostand FC (\$048) - \$00V	Revised Squamish (2017.2)	Actual Squamish - Rostand CWP (\$048) - \$00V	Actual Squamish - Rostand FC (\$048) - \$00V	Revised Squamish (2017.2)	Actual Squamish - Rostand CWP (\$048) - \$00V	Actual Squamish - Rostand FC (\$048) - \$00V	Revised Squamish (2017.2)
2008	5,534,456	431,444	5,534,456	431,444	5,534,456	431,444	5,534,456	431,444	5,534,456	431,444	5,534,456	5,534,456	431,444	5,534,456
2009	25,703,638	3,744,359	25,703,638	3,744,359	25,703,638	3,744,359	25,703,638	3,744,359	25,703,638	3,744,359	25,703,638	3,744,359	25,703,638	
2010	32,334,326	7,902,396	32,334,326	7,902,396	32,334,326	7,902,396	32,334,326	7,902,396	32,334,326	7,902,396	32,334,326	7,902,396	32,334,326	
2011	41,267,823	8,573,564	41,267,823	8,573,564	41,267,823	8,573,564	41,267,823	8,573,564	41,267,823	8,573,564	41,267,823	8,573,564	41,267,823	
2012	49,100,100	10,122,908	49,100,100	10,122,908	49,100,100	10,122,908	49,100,100	10,122,908	49,100,100	10,122,908	49,100,100	10,122,908	49,100,100	
2013	49,100,100	10,122,908	49,100,100	10,122,908	49,100,100	10,122,908	49,100,100	10,122,908	49,100,100	10,122,908	49,100,100	10,122,908	49,100,100	
2014	387,890,524	61,557,071	387,890,524	61,557,071	387,890,524	61,557,071	387,890,524	61,557,071	387,890,524	61,557,071	387,890,524	61,557,071	387,890,524	
2015	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	
2016	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	
2017	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	
2018	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	
2019	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	
2020	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	
2021	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	
2022	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	
2023	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	
2024	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	
2025	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	
2026	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	
2027	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	
2028	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	
2029	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	
2030	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	20,788,368	148,924,599	

On the formulas used in the Columns for lines 22+ are as follows

For Plant in service: (first year means first year the project is placed in service)
 "Beginning" is the investment on line 17 for the first year and the "Ending" for the prior year after the first year
 "Depreciation" is the annual depreciation in line 18 divided by twelve minus line 19 in the first year and line 18 thereafter if "no" on line 13. "Depreciation" is "0" (zero) if "Yes" on line 13
 "Ending" is "Beginning" less "Depreciation"
 Revenue in "Ending" times line 16 for the current year times the quotient line 19 divided by 13 plus "Depreciation" for the first year and "Ending" times line 16 plus "Depreciation" thereafter

For CWP:
 Beginning in line 17 for that year
 Depreciation is not used
 Ending is the same as Beginning
 Revenue in "Ending" times line 16 for the current year

PPL Electric Utilities Corporation

Attachment 8 - Company Exhibit - Securitization Worksheet

Line #

	Prepayments		
36	Less Prepayments on Securitization Bonds	0	(See FM 1, note to page 110, line 57)
	Administrative and General Expenses		
52	Less Administrative and General Expenses on Securitization Bonds	0	(See FM 1, note to page 114, line 4)
	Taxes Other Than Income		
78	Less Taxes Other Than Income on Securitization Bonds	0	(See FM 1, note to page 114, line 14)
	Long Term Interest		
81	Less LTD Interest on Securitization Bonds	0	(See FM 1, note to page 114, lines 62 + 63)
	Capitalization		
92	Less LTD on Securitization Bonds	0	(See FM 1, note to page 112, line 18)

Calculation of the above Securitization Adjustments

The amounts above are associated with transition bonds issued to securitize the recovery of retail stranded costs, pursuant to an Order entered by the Pennsylvania Public Utility Commission on May 21, 1999 at Docket No. R-00994637, in accordance with Pennsylvania's Electric Generation Customer Choice and Competition Act.

PPL Electric Utilities Corporation

Attachment 9 - Depreciation Rates

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Number	Plant Type	Estimated Life	Mortality Curve	Current Age	Remaining Life	Applied Depreciation Rate	Gross Depreciable Plant \$	Accumulated Depreciation \$	Depreciable Balance \$	Depreciation Expense \$
Transmission										
350.4	Land Rights	80	S4	16.5	63.50	1.4921	231,534,943	56,636,986	174,897,957	2,609,568
352	Structures and Improvements	65	R3	8.2	56.80	1.5172	218,247,353	23,676,612	194,570,741	2,952,056
353	Station Equipment	46	R1.5	6.2	39.80	2.5162	2,121,704,005	282,786,975	1,838,917,030	46,270,113
354	Towers and Fixtures	75	R3	8.3	66.70	1.3553	2,330,311,909	234,183,334	2,096,128,575	28,409,804
354.2	Towers and Fixtures - Clearing Land and Rights of Way	80	R4	34.9	45.10	1.6747	11,469,410	7,801,703	3,667,707	61,423
355	Poles and Fixtures	53	R0.5	13.0	40.00	1.6817	188,141,429	-18,683,478	206,824,907	3,478,122
355.2	Poles and Fixtures - Clearing Land and Rights of Way	80	R4	18.8	61.20	1.5770	13,272,326	4,875,938	8,396,388	132,413
356	Overhead Conductors and Devices	65	R2.5	8.0	57.00	1.5677	1,250,818,139	135,344,666	1,115,473,473	17,487,323
357	Underground Conduit	55	S4	7.5	47.50	1.0038	19,372,851	4,730,295	14,642,556	146,982
358	Underground Conductors and Devices	45	S3	6.3	38.70	2.2328	110,842,644	17,358,038	93,484,606	2,087,339
359	Roads and Trails	80	R4	34.8	45.20	1.9695	6,576,733	3,576,302	3,000,431	59,095
										103,694,237
General										
389.4	Land Rights	75	R4	57.0	18.00	3.1966	1,994	(244)	2,238	72
390.2	Structures and Improvements - Buildings	52	S0.5	35.8	16.20	7.0574	411,757,557	139,100,937	272,656,620	19,242,403
390.4	Structures and Improvements - Air Conditioning	30	S1	10.0	20.00	4.6375	53,402,363	18,289,047	35,113,316	1,628,367
391.1	Office Furniture and Equipment - RF Mesh Computer Equip.	5	N/A	N/A	1.30	22.5343	30,358,264	19,779,110	10,579,154	6,841,013
391.2	Office Furniture and Equipment - Furniture	20	N/A	N/A	10.20	4.8120	25,423,326	11,822,858	13,600,468	1,223,365
391.4	Office Furniture and Equipment - Equipment	15	N/A	N/A	5.90	6.6986	4,952,916	2,333,235	2,619,681	331,777
391.6	Office Furniture and Equipment - Computers	5	N/A	N/A	1.90	25.0890	83,948,761	51,962,752	31,986,009	21,061,864
392.1	Transportation Equipment - Automobiles	9	S3	4.00	5.00	6.5347	8,457,338	6,217,711	2,239,627	146,353
392.2	Transportation Equipment - Light Duty Trucks	9	R1	3.7	5.30	9.3057	18,939,256	11,237,529	7,701,727	716,700
392.3	Transportation Equipment - Heavy Duty Trucks	13	S3	6.0	7.00	6.5500	93,154,044	58,762,391	34,391,653	2,252,653
392.4	Transportation Equipment - Trailers	23	L2	8.1	14.90	3.3588	8,992,256	3,594,228	5,398,028	181,311
392.5	Transportation Equipment - Large Tankers/Tractors	15	L4	8.8	6.20	12.4946	2,366,975	1,421,920	945,055	118,081
392.6	Transportation Equipment - Large Crane Trucks	13	S3	10.9	2.10	27.6439	473,897	428,029	45,868	12,680
393	Stores Equipment	25	N/A	N/A	13.10	5.2801	2,364,283	959,712	1,404,571	124,836
394	Tools and Work Equipment - L&S Line Crews	20	N/A	N/A	4.10	5.5525	4,315,607	3,232,686	1,082,921	239,623
394.2	Tools and Work Equipment - Tools	20	N/A	N/A	7.90	6.2255	149,939	79,358	70,581	9,335
394.4	Tools and Work Equipment - Construction Dept.	20	N/A	N/A	6.50	5.0000	1,083,675	681,334	402,341	54,184
394.6	Tools and Work Equipment - Other	20	N/A	N/A	12.20	4.9048	32,547,837	12,818,493	19,729,344	1,596,403
394.8	Tools and Work Equipment - Garage Equipment	20	N/A	N/A	11.30	5.0852	2,288,026	949,965	1,338,061	116,350
395	Laboratory Equipment	20	N/A	N/A	7.80	5.2048	4,496,632	2,833,847	1,662,785	234,043
396	Power Operated Equipment	16	R1	5.20	10.80		1,695,455	704,426	991,029	91,521
397	Communication Equipment	15	N/A	N/A	10.60	5.8690	21,386,726	8,750,179	12,636,547	1,255,189
398	Miscellaneous Equipment	20	N/A	N/A	12.80	4.9766	4,795,781	1,629,823	3,165,958	238,665
										57,716,786
Intangible										
303.2	Miscellaneous Intangible Plant - Software	5	N/A	N/A	3.00	20.00	160,926,034	85,387,804	75,538,230	31,917,614
303.6	Smart Meter Software - RF Mesh	5	N/A	N/A	1.30	20.00	107,855,800	80,989,552	26,866,248	26,856,037
										58,773,651

Notes:

- Columns (A), (B), (C), and (D) are fixed and cannot be changed absent Commission approval or acceptance.
- Column (E) is based on the Estimated Life in Column (C) less the Remaining Life in Column (F) for those accounts for which a Mortality Curve is identified.
- Column (F) is the average remaining life of the assets in the account based on their vintage.
- Column (G) is the depreciation rate from the Mortality Curve specified based on data in Columns (C) and (D).
- Columns (H) and (I) are the depreciable gross plant investment and accumulated depreciation in the account or subaccount.
- Column (J) is the depreciable net plant in the account or subaccount.
- Column (K) is Column (G) multiplied by Column (J) for those accounts that have an identified Mortality Curve.
- Each year, PPL Electric will provide a copy of the annual report submitted to the PA PUC that shows the calculation of the depreciation rates and expenses derived from Columns (C) and (D).
- Every 5 years, PPL Electric will file with the Commission a depreciation study supporting its existing Estimated Life and Mortality Curve for each account or subaccount.
- Column (K) for Accounts Nos. 303.2 and 303.6 are calculated using individual asset depreciation and, therefore, are not derived values.
- Column (K) for Account No. 392 is net of capitalized depreciation expense. See the applicable note in FERC Form No. 1.
- For those General Plant accounts that do not have Mortality Curves as indicated by "N/A" in Column (D), additional detail is provided in Attachment 9 - Supplemental General Plant Depreciation Details.

PPL Electric Utilities Corporation

Attachment 9 - Supplemental
General Plant Depreciation Details

(A) Number	(B) Plant Type	(C) Estimated Life	(G) Applied Depreciation Rate	(H) Gross Depreciable Plant \$	(I) Accumulated Depreciation \$	(J) Depreciable Balance \$	(K) Depreciation Expense \$
General							
391.1	Structures and Improvements - Leaseholds - Net Method	5	22.5343	30,358,264	19,779,110	10,579,154	6,841,013
391.2	Office Furniture and Equipment - Furniture - Gross Method	20	4.8120	25,423,326	11,822,858	13,600,468	1,223,365
391.4	Office Furniture and Equipment - Mechanical Equipment - Gross Method	15	6.6958	4,952,916	2,333,235	2,619,681	331,639
391.4	Office Furniture and Equipment - Mechanical Equipment - Net Method	15	-	0	0	0	138
				4,952,916	2,333,235	2,619,681	331,777
391.6	Office Furniture and Equipment - Computer Equipment - General- Gross Method	5	25.0890	83,948,761	51,962,752	31,986,009	21,061,864
393	Store Equipment - Gross Method	25	3.9995	2,161,895	919,776	1,242,119	86,465
393	Store Equipment - Net Method	25	23.6201	202,388	39,936	162,452	38,371
				2,364,283	959,712	1,404,571	124,836
394	Tools, Shop and Garage Equipment - Distribution Line Crews - Gross Method	20	5.0000	2,371,042	1,657,232	713,810	118,552
394	Tools, Shop and Garage Equipment - Distribution Line Crews - Net Method	20	32.8008	1,944,565	1,575,454	369,111	121,071
				4,315,607	3,232,686	1,082,921	239,623
394.2	Tools, Shop and Garage Equipment - Tools - Gross Method	20	4.8997	147,476	77,106	70,370	7,226
394.2	Tools, Shop and Garage Equipment - Tools - Net Method	20	999.3412	2,463	2,252	211	2,109
				149,939	79,358	70,581	9,335
394.4	Tools, Shop and Garage Equipment - Construction Department - Gross Method	20	5.0000	1,083,675	681,334	402,341	54,184
394.6	Tools, Shop and Garage Equipment - Gross Method	20	4.9048	32,547,837	12,818,493	19,729,344	1,596,403
394.8	Tools, Shop and Garage Equipment - Garage Tools Support - Gross Method	20	4.9769	2,199,154	879,344	1,319,810	109,449
394.8	Tools, Shop and Garage Equipment - Garage Tools Support - Net Method	20	37.8112	88,872	70,621	18,251	6,901
				2,288,026	949,965	1,338,061	116,350
395	Laboratory Equipment - Gross Method	20	5.0101	3,163,873	1,794,327	1,369,546	158,513
395	Laboratory Equipment - Net Method	20	25.7570	1,332,759	1,039,520	293,239	75,530
				4,496,632	2,833,847	1,662,785	234,043
397	Communication Equipment - Gross Method	15	5.8591	21,386,726	8,750,179	12,636,547	1,253,061
397	Communication Equipment - Net Method	15	-	0	0	0	2,129
				21,386,726	8,750,179	12,636,547	1,255,189
398	Miscellaneous Equipment - Gross Method	20	4.7805	4,240,414	1,223,055	3,017,359	202,714
398	Miscellaneous Equipment - Net Method	20	24.1934	555,367	406,768	148,599	35,951
				4,795,781	1,629,823	3,165,958	238,665

Notes:

1 This schedule shows additional detail for those General Plant accounts that do not have a Mortality Curve. The calculation of Depreciation Expense by the Gross Plant Method (i.e., Column (G) multiplied by Column (H)) and the Net Plant Method (i.e., Column (G) multiplied by Column (J)) is shown separately for the assets in each account subject to each such method. Assets purchased new are depreciated using the Gross Plant Method. Assets purchased used are depreciated using the Net Plant Method (i.e., over their remaining economic life).

Attachment 6D – ACE Formula Rate Update Filing

May 14, 2021

Ms. Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First Street, N.E. Room 1A
Washington, DC 20426

Re: Atlantic City Electric Company (“Atlantic City”), Docket No. ER09-1156
Informational Filing of 2020 Formula Rate Annual Update;
Notice of Annual Update

Dear Ms. Bose,

Atlantic City hereby submits electronically, for informational purposes, its 2021 Annual Formula Rate Update. On November 3, 2015, the Commission approved an uncontested settlement agreement (“Settlement”) filed in Docket Nos. EL13-48, *et al.*¹ Formula Rate implementation protocols contained in the Settlement provide that:

[o]n or before May 15 of each year, Atlantic [Atlantic City Electric Company] shall recalculate its Annual Transmission Revenue Requirements, producing an “Annual Update” for the upcoming Rate Year, and:

- (i) cause such Annual Update to be posted at a publicly accessible location on PJM’s internet website;
- (ii) cause notice of such posting to be provided to PJM’s membership; and
- (iii) file such Annual Update with the FERC as an informational filing.²

The same information contained in this informational filing has been transmitted to PJM for posting on its website as required by the Formula Rate implementation protocols. Thus, all interested parties should have ample notice of and access to the Annual Update. The protocols provide specific procedures for notice, review, exchanges of information and potential challenges to aspects of the Annual Update. Consequently, and as the Commission has concluded, there is no need for the Commission to notice this informational filing for comment.³

¹ Baltimore Gas and Electric Company, *et al.*, 153 FERC ¶ 61,140 (2015).

² See Settlement, Exhibit A containing PJM Tariff Attachment H1-B, Section 2.b.

³ See Letter Order Re: Annual Update to Formula Rate in Docket No. ER09-1156 (February 17, 2010).

Page 2

Atlantic City's 2021 Annual Update contains no expenses or costs that have been alleged or judged in any administrative or judicial proceeding to be illegal, duplicative, or unnecessary costs that are demonstrably the product of discriminatory employment practices, as defined in 18 C.F.R. § 35.13(b)(7).

In addition, Atlantic City provides notification regarding accounting changes made in 2020. Atlantic City did not implement any new accounting guidance or accounting policies that impacted transmission formula rates. Atlantic City did make certain reclassifications between FERC accounts for certain IT software licensing, upgrade and compliance costs as well as specific distribution-related scopes of work.

Other accounting changes as defined in the Settlement are discussed in applicable disclosure statements filed within the Securities and Exchange Commission Form 10-K and/or within the FERC Form No. 1. Atlantic City has made no change to Other Post-Employment Benefits ("OPEB") charges that exceed the filing threshold set forth in the Protocols.⁴

Thank you for your attention to this informational filing. Please direct any questions to the undersigned.

Very truly yours,

/s/ Amy L. Blauman

Amy L. Blauman

Enclosures

cc: All parties on Service Lists in Docket Nos. ER05-515, EL13-48 and EL15-27.

⁴ See Settlement, Exhibit A containing PJM Tariff Attachment H1-B, Section 2.h.

ACE Jun21May22 Attachment H-1A PTRR 2021

ATTACHMENT H-1A

Atlantic City Electric Company

Formula Rate -- Appendix A

Notes FERC Form 1 Page # or Instruction

2021 Projected

Shaded cells are input cells

Allocators

1	Wages & Salary Allocation Factor				
	Transmission Wages Expense		p354.21b		\$ 5,048,447
2	Total Wages Expense		p354.28b		\$ 39,587,969
3	Less A&G Wages Expense		p354.27b		\$ 3,239,295
4	Total		(Line 2 - 3)		36,348,674
5	Wages & Salary Allocator		(Line 1 / 4)		13.8889%
Plant Allocation Factors					
6	Electric Plant in Service	(Note B)	p207.104g (See Attachment 9A, line 14, column j)		\$ 4,727,281,884
6a	Less Merger Costs to Achieve		Attachment 10, line 80, column b		\$ 969,311
7	Common Plant In Service - Electric		(Line 24 - 24a)		0
8	Total Plant In Service		(Line 6 - 6a + 7)		4,726,312,572
9	Accumulated Depreciation (Total Electric Plant)		p219.29c (See Attachment 9A, line 42, column b)		\$ 989,393,663
9a	Less Merger Costs to Achieve		Attachment 10, line 39, column b		\$ 66,635
10	Accumulated Intangible Amortization	(Note A)	p200.21c (See Attachment 9, line 14, column h)		\$ 37,523,831
10a	Less Merger Costs to Achieve		Attachment 9, line 15, column h		\$ 607,641
11	Accumulated Common Amortization - Electric	(Note A)	p356 (See Attachment 9, line 14, column i)		0
11a	Less Merger Costs to Achieve		Attachment 9, line 15, column i		0
12	Accumulated Common Plant Depreciation - Electric	(Note A)	p356 (See Attachment 9, line 14, column g)		0
12a	Less Merger Costs to Achieve		Attachment 9, line 15, column g		0
13	Total Accumulated Depreciation		(Line 9 - 9a + 10 - 10a + 11 - 11a + 12 - 12a)		1,026,243,217
14	Net Plant		(Line 8 - 13)		3,700,069,355
15	Transmission Gross Plant		(Line 29 - Line 28)		1,794,388,111
16	Gross Plant Allocator		(Line 15 / 8)		37.9659%
17	Transmission Net Plant		(Line 39 - Line 28)		1,475,111,333
18	Net Plant Allocator		(Line 17 / 14)		39.8671%

Plant Calculations

Plant In Service					
19	Transmission Plant In Service	(Note B)	p207.58.g (See Attachment 9, line 14, column b)		\$ 1,754,695,686
19a	Less Merger Costs to Achieve		Attachment 9, line 15, column b		0
20	This Line Intentionally Left Blank				-
21	This Line Intentionally Left Blank				-
22	Total Transmission Plant In Service		(Line 19 - 19a)		1,754,695,686
23	General & Intangible		p205.5.g & p207.99.g (See Attachment 9, line 14, column c)		286,753,638
23a	Less Merger Costs to Achieve		Attachment 9, line 15, column c		969,311
24	Common Plant (Electric Only)	(Notes A & B)	p356 (See Attachment 9, line 14, column d)		0
24a	Less Merger Costs to Achieve		Attachment 9, line 15, column d		0
25	Total General & Common		(Line 23 - 23a + 24 - 24a)		285,784,327
26	Wage & Salary Allocation Factor		(Line 5)		13.88894%
27	General & Common Plant Allocated to Transmission		(Line 25 * 26)		39,692,425
28	Plant Held for Future Use (Including Land)	(Note C)	p214 (See Attachment 9, line 30, column c)		813,792
29	TOTAL Plant In Service		(Line 22 + 27 + 28)		1,795,201,904
Accumulated Depreciation					
30	Transmission Accumulated Depreciation	(Note B)	p219.25.c (See Attachment 9, line 14, column e)		305,945,180
30a	Less Merger Costs to Achieve		Attachment 9, line 15, column e		0
30b	Transmission Accumulated Depreciation Less Merger Costs to Achieve		(Line 30 - 30a)		305,945,180
31	Accumulated General Depreciation		p219.28.c (See attachment 9, line 14, column f)		59,137,573
31a	Less Merger Costs to Achieve		Attachment 9, line 15, column f		66,635
32	Accumulated Intangible Amortization		(Line 10 - 10a)		36,916,190
33	Accumulated Common Amortization - Electric		(Line 11 - 11a)		0
34	Common Plant Accumulated Depreciation (Electric Only)		(Line 12 - 12a)		0
35	Total Accumulated Depreciation		(Line 31 - 31a + 32 + 33 + 34)		95,987,128
36	Wage & Salary Allocation Factor		(Line 5)		13.88894%
37	General & Common Allocated to Transmission		(Line 35 * 36)		13,331,599
38	TOTAL Accumulated Depreciation		(Line 30b + 37)		319,276,778
39	TOTAL Net Property, Plant & Equipment		(Line 29 - 38)		1,475,925,125

Adjustment To Rate Base

Accumulated Deferred Income Taxes (ADIT)					
40a	Account No. 190 (ADIT)	Projected Activity	(Note V)	Attachment 1A - ADIT Summary, Line 23	15,668,614
40b	Account No. 281 (ADIT - Accel. Amort)	Projected Activity	(Note V)	Attachment 1A - ADIT Summary, Line 46	0
40c	Account No. 282 (ADIT - Other Property)	Projected Activity	(Note V)	Attachment 1A - ADIT Summary, Line 69	-276,270,846
40d	Account No. 283 (ADIT - Other)	Projected Activity	(Note V)	Attachment 1A - ADIT Summary, Line 92	-1,834,878
40e	Account No. 255 (Accum. Deferred Investment Tax Credits)	Projected Activity	(Note U)	Attachment 1A - ADIT Summary, Line 115	0
40f	Accumulated Deferred Income Taxes Allocated To Transmission			(Line 40a + 40b + 40c + 40d + 40e)	-262,437,109
Unamortized Deficient / (Excess) ADIT					
41a	Unamortized Deficient / (Excess) ADIT - Federal	Projected Activity	(Note W)	Attachment 1D - ADIT Rate Base Adjustment, Line 73	-62,715,208
41b	Unamortized Deficient / (Excess) ADIT - State	Projected Activity	(Note W)	Attachment 1D - ADIT Rate Base Adjustment, Line 146	0
42	Unamortized Deficient / (Excess) ADIT Allocated to Transmission			(Line 41a + 41b)	-62,715,208
43	Adjusted Accumulated Deferred Income Taxes Allocated To Transmission			(Line 40f + 42)	-325,152,318
43a	Transmission Related CWIP (Current Year 12 Month weighted average balances)		(Note B)	p216.43.b (See Attachment 9, line 30, column b)	0
Transmission O&M Reserves					
44	Total Balance Transmission Related Account Reserves	Enter Negative		Attachment 5	-5,867,156
Prepayments					
45	Prepayments		(Note A)	Attachment 9, line 30, column f	6,705,536
46	Total Prepayments Allocated to Transmission			(Line 45)	6,705,536
Materials and Supplies					
47	Undistributed Stores Exp		(Note A)	p227.6c & 16.c (See Attachment 9, line 30, column e)	0
48	Wage & Salary Allocation Factor			(Line 5)	13.89%
49	Total Transmission Allocated			(Line 47 * 48)	0
50	Transmission Materials & Supplies	(Note AA)		p227.8c + p227.5c (See Attachment 9, line 30, column d)	2,968,938
51	Total Materials & Supplies Allocated to Transmission			(Line 49 + 50)	2,968,938
Cash Working Capital					
52	Operation & Maintenance Expense			(Line 85)	35,457,088
53	1/8th Rule			x 1/8	12.50%
54	Total Cash Working Capital Allocated to Transmission			(Line 52 * 53)	4,432,136

Network Credits			
55	Outstanding Network Credits		0
56	Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits	(Note N)	0
57	Net Outstanding Credits		0
			(Line 55 - 56)
58	TOTAL Adjustment to Rate Base		-316,912,864
			(Line 43 + 43a + 44 + 46 + 51 + 54 - 57)
59	Rate Base		1,159,012,261
			(Line 39 + 58)
O&M			
Transmission O&M			
60	Transmission O&M		22,134,005
61	Less extraordinary property loss		0
62	Plus amortized extraordinary property loss		0
63	Less Account 565		0
63a	Less Merger Costs to Achieve		0
64	Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565	(Note O)	0
65	Plus Transmission Lease Payments	(Note A)	0
66	Transmission O&M		22,134,005
			(Lines 60 - 61 + 62 - 63a + 64 + 65)
Allocated General & Common Expenses			
67	Common Plant O&M	(Note A)	0
68	Total A&G		95,550,952
68a	For informational purposes: PBOB expense in FERC Account 926	(Note S)	-473,130
68b	Less Merger Costs to Achieve		-21,209
68c	Less Other		396,337
69	Less Property Insurance Account 924		595,673
70	Less Regulatory Commission Exp Account 928	(Note E)	1,551,398
71	Less General Advertising Exp Account 930.1		458,332
72	Less DE Enviro & Low Income and MD Universal Funds		0
73	Less EPRI Dues	(Note D)	266,334
74	General & Common Expenses		92,304,097
75	Wage & Salary Allocation Factor		13,8889%
76	General & Common Expenses Allocated to Transmission		12,820,064
			(Lines 67 + 68) - Sum (68b to 73)
			(Line 5)
			(Line 74 * 75)
Directly Assigned A&G			
77	Regulatory Commission Exp Account 928	(Note G)	265,541
78	General Advertising Exp Account 930.1	(Note K)	0
79	Subtotal - Transmission Related		265,541
			(Line 77 + 78)
80	Property Insurance Account 924		595,673
81	General Advertising Exp Account 930.1	(Note F)	0
82	Total		595,673
83	Net Plant Allocation Factor		-39.87%
84	A&G Directly Assigned to Transmission		237,478
			(Line 80 + 81)
			(Line 18)
			(Line 82 * 83)
85	Total Transmission O&M		35,457,088
			(Line 66 + 76 + 79 + 84)
Depreciation & Amortization Expense			
Depreciation Expense			
86	Transmission Depreciation Expense		43,524,211
			P336.7b&c (See Attachment 5)
87	General Depreciation		11,561,511
87a	Less Merger Costs to Achieve		23,718
88	Intangible Amortization	(Note A)	16,510,393
88a	Less Merger Costs to Achieve		174,670
89	Total		27,873,516
			(Line 87 - 87a + 88 - 88a)
90	Wage & Salary Allocation Factor		13,8889%
91	General Depreciation Allocated to Transmission		3,871,337
			(Line 89 * 90)
92	Common Depreciation - Electric Only	(Note A)	0
93	Common Amortization - Electric Only	(Note A)	0
94	Total		0
95	Wage & Salary Allocation Factor		13,8889%
96	Common Depreciation - Electric Only Allocated to Transmission		0
			(Line 92 + 93)
			(Line 5)
			(Line 94 * 95)
97	Total Transmission Depreciation & Amortization		47,395,548
			(Line 86 + 91 + 96)
Taxes Other than Income			
98	Taxes Other than Income		1,247,237
			Attachment 2
99	Total Taxes Other than Income		1,247,237
			(Line 98)
Return / Capitalization Calculations			
Long Term Interest			
100	Long Term Interest		60,597,529
101	Less LTD Interest on Securitization Bonds	(Note P)	1,781,557
102	Long Term Interest		58,815,972
			(Line 100 - line 101)
103	Preferred Dividends	enter positive	-
			p118.29c
Common Stock			
104	Proprietary Capital		\$ 1,335,242,524
105	Less Preferred Stock	enter negative	0
106	Less Account 216.1	enter negative	0
106a	Less Account 219	enter negative	0
107	Common Stock	(Note Z)	1,335,242,524
			(Sum Lines 104 to 106a)
Capitalization			
108	Long Term Debt		1,360,378,013
109	Less Loss on Reacquired Debt	enter negative	-3,693,784
110	Plus Gain on Reacquired Debt	enter positive	0
111	Less ADIT associated with Gain or Loss	enter positive	1,038,322
112	Less LTD on Securitization Bonds	(Note P)	-19,516,859
113	Total Long Term Debt	(Note X)	1,338,205,691
114	Preferred Stock	(Note Y)	0
115	Common Stock		1,335,242,524
116	Total Capitalization		2,673,448,216
			(Sum Lines 113 to 115)
117	Debt %	Total Long Term Debt	50.0%
118	Preferred %	Preferred Stock	0.0%
119	Common %	Common Stock	50.0%
			(Line 113 / 116)
			(Line 114 / 116)
			(Line 115 / 116)
120	Debt Cost	Total Long Term Debt	0.0440
121	Preferred Cost	Preferred Stock	0.0000
122	Common Cost	Common Stock	0.1050
			(Line 102 / 113)
			(Line 103 / 114)
			Fixed
123	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	0.0220
124	Weighted Cost of Preferred	Preferred Stock	0.0000
125	Weighted Cost of Common	Common Stock	0.0525
126	Total Return (R)		0.0745
			(Sum Lines 123 to 125)
127	Investment Return = Rate Base * Rate of Return		86,318,231
			(Line 59 * 126)

Composite Income Taxes

Income Tax Rates			
128	FIT=Federal Income Tax Rate	(Note I)	21.00%
129	SIT=State Income Tax Rate or Composite	(Note I)	9.00%
130	P	(Percent of federal income tax deductible for state purposes)	0.00%
131	T	$T=1 - (((1 - SIT) * (1 - FIT)) / (1 - SIT * FIT * P)) =$	28.11%
132a	T / (1-T)		39.10%
132b	Tax Gross-Up Factor	$1^*1/(1-T)$	1.3910
ITC Adjustment			
133	Investment Tax Credit Amortization	(Note U)	
134	Tax Gross-Up Factor	enter negative	
135	ITC Adjustment Allocated to Transmission	Attachment 1B - ADIT EOY (Line 132b) (Line 133 * 134)	-120,057 1,3910 -167,002
Other Income Tax Adjustment			
136a	Tax Adjustment for AFUDC Equity Component of Transmission Depreciation Expense	(Note T)	79,425
136b	Amortization Deficient / (Excess) Deferred Taxes (Federal) - Transmission Component	(Note T)	-13,268,254
136c	Amortization Deficient / (Excess) Deferred Taxes (State) - Transmission Component	(Note T)	0
136d	Amortization of Other Flow-Through Items - Transmission Component	(Note T)	0
136e	Other Income Tax Adjustments - Expense / (Benefit)	(Line 136a + 136b + 136c + 136d)	-13,188,830
136f	Tax Gross-Up Factor	(Line 132b)	1.3910
136g	Other Income Tax Adjustment	(Line 136e * 136f)	-18,345,847
137	Income Tax Component =	$CIT=(T/1-T) * Investment\ Return * (1-(WCLTD/R)) =$ (Line 132a * 127 * (1-(123 / 126)))	23,792,479
138	Total Income Taxes	(Line 135 + 136g + 137)	5,279,630

REVENUE REQUIREMENT

Summary			
139	Net Property, Plant & Equipment	(Line 39)	1,475,925,125
140	Adjustment to Rate Base	(Line 58)	-316,912,864
141	Rate Base	(Line 59)	1,159,012,261
142	O&M	(Line 85)	35,457,088
143	Depreciation & Amortization	(Line 97)	47,395,548
144	Taxes Other than Income	(Line 99)	1,247,237
145	Investment Return	(Line 127)	86,318,231
146	Income Taxes	(Line 138)	5,279,630
147	Gross Revenue Requirement	(Sum Lines 142 to 146)	175,697,735
Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities			
148	Transmission Plant In Service	(Line 19)	1,754,695,686
149	Excluded Transmission Facilities	(Note M) Attachment 5	0
150	Included Transmission Facilities	(Line 148 - 149)	1,754,695,686
151	Inclusion Ratio	(Line 150 / 148)	100.00%
152	Gross Revenue Requirement	(Line 147)	175,697,735
153	Adjusted Gross Revenue Requirement	(Line 151 * 152)	175,697,735
Revenue Credits & Interest on Network Credits			
154	Revenue Credits	Attachment 3	4,406,382
155	Interest on Network Credits	(Note N) PJM Data	-
156	Net Revenue Requirement	(Line 153 - 154 + 155)	171,291,352
Net Plant Carrying Charge			
157	Net Revenue Requirement	(Line 156)	171,291,352
158	Net Transmission Plant	(Line 19 - 30)	1,448,750,507
159	Net Plant Carrying Charge	(Line 157 / 158)	11.8234%
160	Net Plant Carrying Charge without Depreciation	(Line 157 - 86) / 158	8.8191%
161	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	(Line 157 - 86 - 127 - 138) / 158	2.4966%
Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE			
162	Net Revenue Requirement Less Return and Taxes	(Line 156 - 145 - 146)	79,693,491
163	Increased Return and Taxes	Attachment 4	99,658,873
164	Net Revenue Requirement per 100 Basis Point increase in ROE	(Line 162 + 163)	179,352,364
165	Net Transmission Plant	(Line 19 - 30)	1,448,750,507
166	Net Plant Carrying Charge per 100 Basis Point increase in ROE	(Line 164 / 165)	12.3798%
167	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	(Line 164 - 86) / 165	9.3755%
168	Net Revenue Requirement	(Line 156)	171,291,352
169	True-up amount	Attachment 6A, line 4, column j	4,243,520
170	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects	Attachment 6, line 18, column 12	293,035
171	Facility Credits under Section 30.9 of the PJM OATT and Facility Credits to Vineland per settlement in ER05-515	Attachment 5	-
172	Net Zonal Revenue Requirement	(Line 168 + 169 + 170 + 171)	175,827,908
Network Zonal Service Rate			
173	1 CP Peak	(Note L) PJM Data	2,635
174	Rate (\$/MW-Year)	(Line 172 / 173)	66,741
175	Network Service Rate (\$/MW/Year)	(Line 174)	66,741

Notes

- A Electric portion only
- B Exclude Construction Work In Progress and leases that are expensed as O&M (rather than amortized). New Transmission plant that is expected to be placed in service in the current calendar year weighted by number of months it is expected to be in-service. New Transmission plant expected to be placed in service in the current calendar year that is not included in the PJM Regional Transmission Plan (RTEP) detailed on Attachments 9 or 9A. For the Reconciliation, new transmission plant that was actually placed in service weighted by the number of months it was actually in service CWIP will be linked to Attachment 6 which shows detail support by project (incentive and non-incentive).
- C Transmission Portion Only
- D All EPRI Annual Membership Dues
- E All Regulatory Commission Expenses
- F Safety related advertising included in Account 930.1
- G Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h.
- I The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = "the percentage of federal income tax deductible for state income taxes". If the utility includes taxes in more than one state, it must explain in Attachment 5 the name of each state and how the blended or composite SIT was developed.
- J The ROE is 10.5% which includes a base ROE of 10.0% ROE per FERC order in Docket No. EL13-48 and a 50 basis point RTO membership adder as authorized by FERC: provided, that the projects K Education and outreach expenses relating to transmission, for example siting or billing
- L As provided for in Section 34.1 of the PJM OATT and the PJM established billing determinants will not be revised or updated in the annual rate reconciliations per settlement in ER05-515.
- M Amount of transmission plant excluded from rates per Attachment 5.
- N Outstanding Network Credits is the balance of Network Facilities Upgrades Credits due Transmission Customers who have made lump-sum payments (net of accumulated depreciation) towards the construction of Network Transmission Facilities consistent with Paragraph 657 of Order 2003-A. Interest on the Network Credits as booked each year is added to the revenue requirement to make the Transmission Owner whole on Line 155.
- O Payments made under Schedule 12 of the PJM OATT that are not directly assessed to load in the Zone under Schedule 12 are included in Transmission O&M. If they are booked to Acct 565, they are included in on line 64
- P Securitization bonds may be included in the capital structure per settlement in ER05-515.
- Q ACE capital structure is initially fixed at 50% common equity and 50% debt per settlement in ER05-515 subject to moratorium provisions in the settlement.
- R Per the settlement in ER05-515, the facility credits of \$15,000 per month paid to Vineland will increase to \$37,500 per month (prorated for partial months) effective on the date FERC approves the settlement in ER05-515.
- S See Attachment 5 - Cost Support, section entitled "PBOP Expense in FERC Account 926" for additional information per FERC orders in Docket Nos. EL13-48, EL15-27 and ER16-456.
- T See Attachment 5 - Cost Support, section entitled "Other Income Tax Adjustment" for additional information.
- U Atlantic City Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit. Amortization reduces income tax expense and reduces the revenue requirement by the amount of the Investment Tax Credit Amortization (Form 1, 266.8.f) multiplied by (1/1-T).
- V The Accumulated Deferred Income Tax (ADIT) balances in Accounts 190, 281, 282, and 283 are measured using the enacted tax rate that is expected to apply when the underlying temporary differences are expected to be settled or realized. To preserve rate base neutrality, these balances appropriately exclude ADIT amounts associated with income tax related regulatory assets and liabilities. The balances in Accounts 190, 281, 282 and 283 are adjusted in accordance with Treasury regulation Section 1.167(j)-1(h)(6) and averaged in accordance with IRC Section 168(j)(9)(B) in the calculations of rate base in the projected revenue requirement and in the true-up adjustment. Differences attributable to over-projection of ADIT in the projected revenue requirement will result in a proportionate reversal of the projected prorated ADIT activity in the true-up adjustment to the extent of the over-projection. Differences attributable to under-projection of ADIT in the projected revenue requirement will result in an adjustment to the projected prorated ADIT activity by 50 percent of the difference between the projected monthly activity and the actual monthly activity. However, when projected monthly ADIT activity is an increase and actual monthly ADIT activity is a decrease, 50 percent of the actual monthly ADIT activity will be used. Likewise, when projected monthly ADIT activity is a decrease and actual monthly ADIT activity is an increase, 50 percent of actual monthly ADIT activity will be used. For the Annual Update (Projected) filing, see Attachment 1A - ADIT Summary, Column H for inputs. For the Annual Update (True-Up) filing, See Attachment 1A - ADIT Summary, Column M for inputs.
- W These balances represent the unamortized federal and state deficient / (excess) deferred income taxes. To preserve rate base neutrality and consistent with the exclusion of ADIT amounts associated with income tax-related regulatory assets and liabilities as described in Note V, regulatory assets and liabilities for deficient and excess ADIT are reflected without tax gross-up. For the Annual Update (Projected) filing, see Attachment 1D - ADIT Rate Base Adjustment, Column C for inputs. For the Annual Update (True-Up) filing, See Attachment 1D - ADIT Rate Base Adjustment, Column F for inputs.
- X Long Term Debt balance will reflect the 13 month average of the balances, of which the 1st and 13th are found on page 112 lines 18.c & d to 21.c & d in the Form No. 1. The balances for January through November shall represent the actual balances in ACE's books and records (trial balance or monthly balance sheet).
- Y Preferred Stock balance will reflect the 13 month average of the balances, of which the 1st and 13th are found on page 112 line 3.c & d in the Form No. 1. The balances for January through November shall represent the actual balances in ACE's books and records (trial balance or monthly balance sheet).
- Z Common Stock balance will reflect the 13 month average of the balances, of which the 1st and 13th are found on page 112 lines 16.c & d in the Form No. 1. The balances for January through November shall represent the actual balances in ACE's books and records (trial balance or monthly balance sheet).
- AA Only the transmission portion of amounts reported at Form 1, page 227, line 5 is used. The transmission portion of line 5 is specified in a footnote to the Form 1, page 227.

END

**Atlantic City Electric Company
Accumulated Deferred Income Taxes (ADIT) - Transmission Allocated
Attachment 1A - ADIT Summary**

Rate Year = **Projected for the 12 Months Ended December 31, 2021**

Accumulated Deferred Income Taxes (Account No. 190)

Line	Days in Period					Projection - Proration of Deferred Tax Activity (Note A)			Actual - Proration of Deferred Tax Activity (Note B)				
	(A) Month	(B) Days Per Month	(C) Remaining Days Per Month	(D) Total Days in Future Test Period	(E) Proration Amount (Column C / Column D)	(F) Projected Monthly Activity	(G) Prorated Projected Monthly Activity (Column E x Column F)	(H) Prorated Projected Balance (Col. G Plus Col. H, Preceding Balance)	(I) Actual Monthly Activity	(J) Difference Projected vs. Actual (Note C)	(K) Preserve Proration (Actual vs Projected) (Note D)	(L) Preserve Proration (Actual vs Projected) (Note E)	(M) Preserved Prorated Actual Balance (Col. K + Col. L + Col. M, Preceding Balance)
1	ADIT Subject to Proration					12/31/2020 (Actual)							
2	January	31	-	214	50.00%	-	-	-	-	-	-	-	-
3	February	28	-	214	50.00%	-	-	-	-	-	-	-	-
4	March	31	-	214	50.00%	-	-	-	-	-	-	-	-
5	April	30	-	214	50.00%	-	-	-	-	-	-	-	-
6	May	31	-	214	50.00%	-	-	-	-	-	-	-	-
7	June	30	185	214	86.45%	-	-	-	-	-	-	-	-
8	July	31	154	214	71.96%	-	-	-	-	-	-	-	-
9	August	31	123	214	57.48%	-	-	-	-	-	-	-	-
10	September	30	93	214	43.46%	-	-	-	-	-	-	-	-
11	October	31	62	214	28.97%	-	-	-	-	-	-	-	-
12	November	30	32	214	14.95%	-	-	-	-	-	-	-	-
13	December	31	1	214	0.47%	-	-	-	-	-	-	-	-
14	Total (Sum of Lines 2 - 13)					-			-				
15	Beginning Balance - ADIT Not Subject to Proration					12/31/2020 (Actual)							
16	Beginning Balance - ADIT Adjustment					(Note F)							
17	Beginning Balance - DTA / (DTL)					(Col. (H), Line 15 + Line 16)			15,125,590				
18	Ending Balance - ADIT Not Subject to Proration					2021 Projected							
19	Ending Balance - ADIT Adjustment					(Note F)							
20	Ending Balance - DTA / (DTL)					(Col. (H), Line 18 + Line 19)			16,211,638				
21	Average Balance as adjusted (non-prorated)					(Col. (H), Line 17 + Line 20) / 2			15,668,614				
22	Prorated ADIT					(Col. (H), Line 13)			-				
23	Amount for Attachment H-1A, Line 40a					(Col. (H), Line 21 + Line 22)			16,668,614				

Accumulated Deferred Income Taxes - Accelerated Amortization (Account No. 281)

Line	Days in Period					Projection - Proration of Deferred Tax Activity (Note A)			Actual - Proration of Deferred Tax Activity (Note B)				
	(A) Month	(B) Days Per Month	(C) Prorated Days Per Month	(D) Total Days Per Future Test Period	(E) Proration Amount (Column C / Column D)	(F) Projected Monthly Activity	(G) Prorated Projected Monthly Activity (Column E x Column F)	(H) Prorated Projected Balance (Col. G Plus Col. H, Preceding Balance)	(I) Actual Monthly Activity	(J) Difference Projected vs. Actual (Note C)	(K) Preserve Proration (Actual vs Projected) (Note D)	(L) Preserve Proration (Actual vs Projected) (Note E)	(M) Preserved Prorated Actual Balance (Col. K + Col. L + Col. M, Preceding Balance)
24	ADIT Subject to Proration					12/31/2020 (Actual)							
25	January	31	-	214	50.00%	-	-	-	-	-	-	-	-
26	February	28	-	214	50.00%	-	-	-	-	-	-	-	-
27	March	31	-	214	50.00%	-	-	-	-	-	-	-	-
28	April	30	-	214	50.00%	-	-	-	-	-	-	-	-
29	May	31	-	214	50.00%	-	-	-	-	-	-	-	-
30	June	30	185	214	86.45%	-	-	-	-	-	-	-	-
31	July	31	154	214	71.96%	-	-	-	-	-	-	-	-
32	August	31	123	214	57.48%	-	-	-	-	-	-	-	-
33	September	30	93	214	43.46%	-	-	-	-	-	-	-	-
34	October	31	62	214	28.97%	-	-	-	-	-	-	-	-
35	November	30	32	214	14.95%	-	-	-	-	-	-	-	-
36	December	31	1	214	0.47%	-	-	-	-	-	-	-	-
37	Total (Sum of Lines 25 - 36)					-			-				
38	Beginning Balance - ADIT Not Subject to Proration					12/31/2020 (Actual)							
39	Beginning Balance - ADIT Adjustment					(Note F)							
40	Beginning Balance - DTA / (DTL)					(Col. (H), Line 38 + Line 39)			-				
41	Estimated Ending Balance - ADIT Not Subject to Proration					2021 Projected							
42	Ending Balance - ADIT Adjustment					(Note F)							
43	Ending Balance - DTA / (DTL)					(Col. (H), Line 41 + Line 42)			-				
44	Average Balance as adjusted (non-prorated)					(Col. (H), Line 40 + Line 43) / 2			-				
45	Prorated ADIT					(Col. (H), Line 36)			-				
46	Amount for Attachment H-1A, Line 40b					(Col. (H), Line 44 + Line 45)			-				

Accumulated Deferred Income Taxes - Property (Account No. 282)

Line	Days in Period					Projection - Proration of Deferred Tax Activity (Note A)			Actual - Proration of Deferred Tax Activity (Note B)				
	(A) Month	(B) Days Per Month	(C) Prorated Days Per Month	(D) Total Days Per Future Test Period	(E) Proration Amount (Column C / Column D)	(F) Projected Monthly Activity	(G) Prorated Projected Monthly Activity (Column E x Column F)	(H) Prorated Projected Balance (Col. G Plus Col. H, Preceding Balance)	(I) Actual Monthly Activity	(J) Difference Projected vs. Actual (Note C)	(K) Preserve Proration (Actual vs Projected) (Note D)	(L) Preserve Proration (Actual vs Projected) (Note E)	(M) Preserved Prorated Actual Balance (Col. K + Col. L + Col. M, Preceding Balance)
47	ADIT Subject to Proration					12/31/2020 (Actual)			(89,697,238)				
48	January	31	-	214	50.00%	(465,580)	(232,790)	(89,930,027)	-	-	-	-	-
49	February	28	-	214	50.00%	(462,924)	(231,462)	(90,161,489)	-	-	-	-	-
50	March	31	-	214	50.00%	(423,198)	(211,599)	(90,373,088)	-	-	-	-	-
51	April	30	-	214	50.00%	(413,552)	(206,776)	(90,579,864)	-	-	-	-	-
52	May	31	-	214	50.00%	(403,749)	(201,875)	(90,781,739)	-	-	-	-	-
53	June	30	185	214	86.45%	(394,752)	(341,257)	(91,122,996)	-	-	-	-	-
54	July	31	154	214	71.96%	(390,499)	(281,013)	(91,404,009)	-	-	-	-	-
55	August	31	123	214	57.48%	(387,591)	(222,774)	(91,626,784)	-	-	-	-	-
56	September	30	93	214	43.46%	(384,788)	(167,221)	(91,794,005)	-	-	-	-	-
57	October	31	62	214	28.97%	(381,636)	(110,567)	(91,904,572)	-	-	-	-	-
58	November	30	32	214	14.95%	(378,775)	(56,639)	(91,961,211)	-	-	-	-	-
59	December	31	1	214	0.47%	(371,878)	(1,738)	(91,962,949)	-	-	-	-	-
60	Total (Sum of Lines 48 - 59)					(4,858,922)			(2,265,712)				

**Atlantic City Electric Company
Accumulated Deferred Income Taxes (ADIT) - Transmission Allocated
Attachment 1A - ADIT Summary**

Rate Year = **Projected for the 12 Months Ended December 31, 2021**

61	Beginning Balance - ADIT Not Subject to Proration	12/31/2020 (Actual)	(179,760,361)	-
62	Beginning Balance - ADIT Depreciation Adjustment	(Note F)	-	-
63	Beginning Balance - DTA / (DTL)	(Col. (H), Line 61 + Line 62)	(179,760,361)	(Col. (M), Line 61 + Line 62)
64	Estimated Ending Balance - ADIT Not Subject to Proration	2021 Projected	(188,855,433)	-
65	Ending Balance - ADIT Depreciation Adjustment	(Note F)	-	-
66	Ending Balance - DTA / (DTL)	(Col. (H), Line 64 + Line 65)	(188,855,433)	(Col. (M), Line 64 + Line 65)
67	Average Balance as adjusted (non-prorated)	((Col. (H), Line 63 + Line 66) / 2)	(184,307,897)	((Col. (M), Line 63 + Line 66) / 2)
68	Prorated ADIT	(Col. (H), Line 59)	(91,962,949)	(Col. (M), Line 59)
69	Amount for Attachment H-1A, Line 40c	(Col. (H), Line 67 + Line 68)	(276,270,846)	(Col. (M), Line 67 + Line 68)

Accumulated Deferred Income Taxes - Other (Account No. 283)

Line	Days in Period					Projection - Proration of Deferred Tax Activity (Note A)			Actual - Proration of Deferred Tax Activity (Note B)				
	(A) Month	(B) Days Per Month	(C) Prorated Days Per Month	(D) Total Days Per Future Test Period	(E) Proration Amount (Column C / Column D)	(F) Projected Monthly Activity	(G) Prorated Projected Monthly Activity (Column E x Column F)	(H) Prorated Projected Balance (Col. G Plus Col. H, Preceding Balance)	(I) Actual Monthly Activity	(J) Difference Projected vs. Actual (Note C)	(K) Preserve Proration (Actual vs Projected) (Note D)	(L) Preserve Proration (Actual vs Projected) (Note E)	(M) Preserved Prorated Actual Balance (Col. K + Col. L + Col. M, Preceding Balance)
70	ADIT Subject to Proration					12/31/2020 (Actual)	-	-	-	-	-	-	-
71	January	31	-	214	50.00%	-	-	-	-	-	-	-	-
72	February	28	-	214	50.00%	-	-	-	-	-	-	-	-
73	March	31	-	214	50.00%	-	-	-	-	-	-	-	-
74	April	30	-	214	50.00%	-	-	-	-	-	-	-	-
75	May	31	-	214	50.00%	-	-	-	-	-	-	-	-
76	June	30	185	214	86.45%	-	-	-	-	-	-	-	-
77	July	31	154	214	71.96%	-	-	-	-	-	-	-	-
78	August	31	123	214	57.48%	-	-	-	-	-	-	-	-
79	September	30	93	214	43.46%	-	-	-	-	-	-	-	-
80	October	31	62	214	28.97%	-	-	-	-	-	-	-	-
81	November	30	32	214	14.95%	-	-	-	-	-	-	-	-
82	December	31	1	214	0.47%	-	-	-	-	-	-	-	-
83	Total (Sum of Lines 71 - 82)					365	-	-	-	-	-	-	-
84	Beginning Balance - ADIT Not Subject to Proration	12/31/2020 (Actual)	(2,010,012)	-									
85	Beginning Balance - ADIT Adjustment	(Note F)	-	-									
86	Beginning Balance - DTA / (DTL)	(Col. (H), Line 84 + Line 85)	(2,010,012)	(Col. (M), Line 84 + Line 85)									
87	Estimated Ending Balance - ADIT Not Subject to Proration	2021 Projected	(1,659,743)	-									
88	Ending Balance - ADIT Adjustment	(Note F)	-	-									
89	Ending Balance - DTA / (DTL)	(Col. (H), Line 87 + Line 88)	(1,659,743)	(Col. (M), Line 87 + Line 88)									
90	Average Balance as adjusted (non-prorated)	((Col. (H), Line 86 + Line 89) / 2)	(1,834,878)	((Col. (M), Line 86 + Line 89) / 2)									
91	Prorated ADIT	(Col. (H), Line 82)	-	(Col. (M), Line 82)									
92	Amount for Attachment H-1A, Line 40d	(Col. (H), Line 90 + Line 91)	(1,834,878)	(Col. (M), Line 90 + Line 91)									

Accumulated Deferred Investment Tax Credits (Account No. 255)

Line	Days in Period					Projection - Proration of Deferred ITC Activity (Note A)			Actual - Proration of Deferred ITC Activity (Note B)				
	(A) Month	(B) Days Per Month	(C) Prorated Days Per Month	(D) Total Days Per Future Test Period	(E) Proration Amount (Column C / Column D)	(F) Projected Monthly Activity	(G) Prorated Projected Monthly Activity (Column E x Column F)	(H) Prorated Projected Balance (Col. G Plus Col. H, Preceding Balance)	(I) Actual Monthly Activity	(J) Difference Projected vs. Actual (Note C)	(K) Preserve Proration (Actual vs Projected) (Note D)	(L) Preserve Proration (Actual vs Projected) (Note E)	(M) Preserved Prorated Actual Balance (Col. K + Col. L + Col. M, Preceding Balance)
93	DITC Subject to Proration					12/31/2020 (Actual)	-	-	-	-	-	-	-
94	January	31	-	214	50.00%	-	-	-	-	-	-	-	-
95	February	28	-	214	50.00%	-	-	-	-	-	-	-	-
96	March	31	-	214	50.00%	-	-	-	-	-	-	-	-
97	April	30	-	214	50.00%	-	-	-	-	-	-	-	-
98	May	31	-	214	50.00%	-	-	-	-	-	-	-	-
99	June	30	185	214	86.45%	-	-	-	-	-	-	-	-
100	July	31	154	214	71.96%	-	-	-	-	-	-	-	-
101	August	31	123	214	57.48%	-	-	-	-	-	-	-	-
102	September	30	93	214	43.46%	-	-	-	-	-	-	-	-
103	October	31	62	214	28.97%	-	-	-	-	-	-	-	-
104	November	30	32	214	14.95%	-	-	-	-	-	-	-	-
105	December	31	1	214	0.47%	-	-	-	-	-	-	-	-
106	Total (Sum of Lines 94 - 105)					365	-	-	-	-	-	-	-
107	Beginning Balance - DITC Not Subject to Proration	12/31/2020 (Actual)	-	-									
108	Beginning Balance - DITC Adjustment	(Note F)	-	-									
109	Beginning Balance - DITC	(Col. (H), Line 107 + Line 108)	-	(Col. (M), Line 107 + Line 108)									
110	Estimated Ending Balance - DITC Not Subject to Proration	2021 Projected	-	-									
111	Ending Balance - DITC Adjustment	(Note F)	-	-									
112	Ending Balance - DITC	(Col. (H), Line 110 + Line 111)	-	(Col. (M), Line 110 + Line 111)									
113	Average Balance as adjusted (non-prorated)	((Col. (H), Line 109 + Line 112) / 2)	-	((Col. (M), Line 109 + Line 112) / 2)									
114	Prorated DITC	(Col. (H), Line 105)	-	(Col. (M), Line 105)									
115	Amount for Attachment H-1A, Line 40e	(Col. (H), Line 113 + Line 114)	-	(Col. (M), Line 113 + Line 114)									

Atlantic City Electric Company
Accumulated Deferred Income Taxes (ADIT) - Transmission Allocated
Attachment 1A - ADIT Summary

Rate Year = **Projected for the 12 Months Ended December 31, 2021**

Instructions

1. For purposes of calculating transmission allocated projected activity, use Columns (F), (G), and (H) and set the "Rate Year" below to "Projected Activity". For purposes of calculating the "True-Up" adjustment, use Columns (I), (J), (K), (L), and (M) and set the "Rate Year" below to "True-Up Adjustment".

Rate Year **Projected Activity** **Check**

2. For the Annual Update (Projected) filing, see Attachment 1A - ADIT Summary, Column H for inputs. For the Annual Update (True-Up) filing, See Attachment 1A - ADIT Summary, Column M for inputs.

Notes

- A** The computations on this workpaper apply the proration rules of Reg. Sec. 1.167(f)-1(h)(6) to the annual activity of accumulated deferred income taxes subject to the normalization requirements. Activity related to the portions of the account balances not subject to the proration requirement are averaged instead of prorated. For accumulated deferred income taxes subject to the normalization requirements, activity for months prior to the future portion of the test period is averaged rather than prorated. This section is used to prorate the projected ADIT balance.
- B** The balances in Accounts 190, 281, 282 and 283 are adjusted in accordance with Treasury regulation Section 1.167(f)-1(h)(6) and averaged in accordance with IRC Section 168(j)(9)(B) in the calculations of rate base in the projected revenue requirement and in the true-up adjustment. Differences attributable to over-projection of ADIT in the projected revenue requirement will result in a proportionate reversal of the projected prorated ADIT activity in the true-up adjustment to the extent of the over-projection. Differences attributable to under-projection of ADIT in the projected revenue requirement will result in an adjustment to the projected prorated ADIT activity by 50 percent of the difference between the projected monthly activity and the actual monthly activity. However, when projected monthly ADIT activity is an increase and actual monthly ADIT activity is a decrease, 50 percent of the actual monthly ADIT activity will be used. Likewise, when projected monthly ADIT activity is a decrease and actual monthly ADIT activity is an increase, 50 percent of actual monthly ADIT activity will be used. This section is used to calculate ADIT activity in the true-up adjustment only.
- C** Column J is the difference between projected monthly and actual monthly activity (Column I minus Column F). Specifically, if projected and actual activity are both positive, a negative in Column J represents over-projection (amount of projected activity that did not occur) and a positive in Column J represents under-projection (excess of actual activity over projected activity). If projected and actual activity are both negative, a negative in Column J represents under-projection (excess of actual activity over projected activity) and a positive in Column J represents over-projection (amount of projected activity that did not occur).
- D** Column K preserves proration when actual monthly and projected monthly activity are either both increases or decreases. Specifically, if Column J is over-projected, enter Column G x [Column I/Column F]. If Column J is under-projected, enter the amount from Column G and complete Column L. In other situations, enter zero.
- E** Column L applies when (1) Column J is under-projected AND (2) actual monthly and projected monthly activity are either both increases or decreases. Enter the amount from Column J. In other situations, enter zero.
- F** IRS normalization adjustment for timing when accelerated tax depreciation should affect rate base.

Atlantic City Electric Company
Accumulated Deferred Income Taxes (ADIT)
Attachment 1B - ADIT Worksheet - End of Year

December 31, 2021 (Projected)						
Line	ADIT (Not Subject to Proration)	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related
1	ADIT-190	16,211,638	-	-	15,315,337	896,301
2	ADIT-281	-	-	-	-	-
3	ADIT-282	(188,855,433)	-	-	(188,855,433)	-
4	ADIT-283	(1,659,743)	-	(378,604)	52,585	(1,333,724)
5	ADITC-255	-	-	-	-	-
6	Subtotal - Transmission ADIT	(174,303,538)	-	(378,604)	(173,487,511)	(437,422)

Line	Description	Total
7	ADIT (Reacquired Debt)	(1,038,322)

Note: ADIT associated with Gain or Loss on Reacquired Debt included in ADIT-283, Column A is excluded from rate base and instead included in Cost of Debt on Attachment H-1A, Line 111. A deferred tax (liability) should be reported as a positive balance and a deferred tax asset should be reported as a negative balance on Attachment H-1A, Line 111. The ADIT balance is based on the 13 month average.

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns B - F and each separate ADIT item will be listed, dissimilar items with amounts exceeding \$100,000 will be listed separately.

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-190 (Not Subject to Proration)						
Accrued Benefits	910,738	-	-	-	910,738	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Bonuses & Incentives	2,337,728	-	-	-	2,337,728	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Environmental Liability	335,677	335,677	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Accrued Liability - Legal	17,569	17,569	-	-	-	-
Accrued OPEB	3,352,662	-	-	-	3,352,662	FAS No. 106 requires accrual basis instead of cash basis accounting for post retirement health care and life insurance benefits for book purposes. These amounts are removed from rate base below.
Accrued Other Expenses	1,455,932	1,455,932	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Accrued Payroll Taxes - AIP	172,674	-	-	-	172,674	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Retention	2,249	-	-	-	2,249	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Severance	2,462	-	-	-	2,462	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Vacation	877,645	877,645	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Accrued Worker's Compensation	3,027,490	-	-	-	3,027,490	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Allowance for Doubtful Accounts	12,178,747	12,178,747	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Asset Retirement Obligation	1,593,988	1,593,988	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Deferred Compensation	20,114	20,114	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Deferred Revenue	3,289,206	3,289,206	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
NJ AMA Credit	443,467	-	-	443,467	-	ADIT relates to all functions and attributable to plant in service that is included in rate base.
Other Deferred Credits	(223,213)	(223,213)	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Prepaid Taxes	(130,870)	(130,870)	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Regulatory Liability	8,082,488	8,082,488	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Sales & Use Tax Reserve	305,989	305,989	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
State Income Taxes	(281)	(281)	-	-	-	State Income Taxes
Charitable Contribution Carryforward	173,732	173,732	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
State Net Operating Loss Carryforward	39,896,229	-	-	39,896,229	-	The state net operating loss carry-forward, net of federal taxes, is included to the extent attributable to plant in service that is included in rate base.
Unamortized Investment Tax Credit	672,385	-	-	672,385	-	Pursuant to the requirements of ASC 740, ACE's accumulated deferred income taxes must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These balances represent the deferred taxes of unamortized ITC. These amounts are removed from rate base below.
Other 190	3,585	3,585	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
FAS 109 Regulatory Liability Gross Up	74,684,674	74,684,674	-	-	-	Accumulated Deferred Income Taxes attributable to income tax related regulatory assets and liabilities. This balance is excluded from rate base and removed below.
Merger Commitments	-	-	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Long-term Incentive Plan	-	-	-	-	-	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Subtotal: ADIT-190 (Not Subject to Proration)	153,483,066	102,664,981	-	41,012,081	9,806,004	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to unamortized ITC	(672,385)	-	-	(672,385)	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	(61,111,549)	(61,111,549)	-	-	-	
Less: OPEB related ADIT, Above if not separately removed	(3,352,662)	-	-	-	(3,352,662)	
Total: ADIT-190 (Not Subject to Proration)	88,346,470	41,553,432	-	40,339,696	6,453,342	
Wages & Salary Allocator					13.89%	
Gross Plant Allocator				37.97%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	16,211,638	-	-	15,315,337	896,301	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-190 (Subject to Proration)						
Subtotal: ADIT-190 (Subject to Proration)	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments excluded from rate base	-					
Less: ASC 740 ADIT Adjustments related to unamortized ITC	-					
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	-					
Less: OPEB related ADIT, Above if not separately removed	-					
Total: ADIT-190 (Subject to Proration)	-	-	-	-	-	
Wages & Salary Allocator					13.89%	
Gross Plant Allocator				37.97%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	-	-	-	-	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-190						
ADIT-190 (Not Subject to Proration)	153,483,066	102,664,981	-	41,012,081	9,806,004	
ADIT-190 (Subject to Proration)	-	-	-	-	-	
Total - FERC Form 1, Page 234	153,483,066	102,664,981	-	41,012,081	9,806,004	

Instructions for Account 190:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.
- ADIT items subject to the proration under the "normalization" rules will be included in ADIT-190 (Subject to Proration)

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT- 282 (Not Subject to Proration)						
Plant Deferred Taxes - FAS 109	(494,521,142)	2,912,941	-	(497,434,083)	-	ADIT attributable to plant in service that is included in rate base.
CIAC	22,261,346	22,261,346	-	-	-	ADIT attributable to contributions-in-aid of construction excluded from rate base.
AFUDC Equity	(10,255,981)	(7,176,432)	(3,079,549)	-	-	Under ASC 740, deferred income taxes must be provided on all tax temporary differences, including AFUDC-Equity. Deferred income taxes on AFUDC-Equity are not recognized for Regulatory purposes and are excluded from Rate Base.
Plant Deferred Taxes - Flow-through	(15,570,262)	-	-	(15,570,262)	-	Pursuant to the requirements of ASC 740, ADIT must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These items are removed below.
Subtotal: ADIT-282 (Not Subject to Proration)	(498,086,038)	17,997,855	(3,079,549)	(513,004,345)	-	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to AFUDC Equity	10,255,981	7,176,432	3,079,549	-	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	15,570,262	-	-	15,570,262	-	
Less: OPEB related ADIT, Above if not separately removed	-	-	-	-	-	
Total: ADIT-282 (Not Subject to Proration)	(472,259,796)	25,174,288	-	(497,434,083)	-	
Waages & Salary Allocator					13.89%	
Gross Plant Allocator				37.97%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	(188,855,433)	-	-	(188,855,433)	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-282 (Subject to Proration)						
Plant Deferred Taxes - FAS 109	(249,055,353)	-	-	(249,055,353)	-	ADIT attributable to plant in service that is included in rate base.
Subtotal: ADIT-282 (Subject to Proration)	(249,055,353)	-	-	(249,055,353)	-	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to unamortized ITC	-	-	-	-	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	-	-	-	-	-	
Less: OPEB related ADIT, Above if not separately removed	-	-	-	-	-	
Total: ADIT-282 (Not Subject to Proration)	(249,055,353)	-	-	(249,055,353)	-	
Waages & Salary Allocator					13.89%	
Gross Plant Allocator				37.97%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	(94,556,159)	-	-	(94,556,159)	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-282						
ADIT-282 (Not Subject to Proration)	(498,086,038)	17,997,855	(3,079,549)	(513,004,345)	-	
ADIT-282 (Subject to Proration)	(249,055,353)	-	-	(249,055,353)	-	
Total - Pg. 275 (Form 1-F filer: see note 7, below)	(747,141,391)	17,997,855	(3,079,549)	(762,059,698)	-	

Instructions for Account 282:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

6. ADIT items subject to the proration under the "normalization" rules will be included in ADIT-282 (Subject to Proration)

7. Re: Form 1-F filer: Sum of subtotals for Accounts 282 and 283 should tie to Form No. 1-F, p.113.57.c

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADITC-255 (Unamortized Investment Tax Credits)						
Account No. 255 (Accum. Deferred Investment Tax Credits)	(2,391,979)			(2,391,979)		Atlantic City Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit.
Subtotal: ADIT-255 (Form No. 1 p. 266 & 267)	(2,391,979)	-	-	(2,391,979)	-	
Less: Adjustment to rate base	2,391,979			2,391,979		
Total: ADIT-255	-	-	-	-	-	
Wages & Salary Allocator					13.89%	
Gross Plant Allocator				37.97%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
Unamortized Investment Tax Credit - Transmission	-	-	-	-	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
Investment Tax Credit Amortization						
Investment Tax Credit Amortization	316,224			316,224		Atlantic City Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit. Amortization reduces income tax expense and reduces the revenue requirement by the amount of the Investment Tax Credit Amortization.
Subtotal: (Form No. 1 p. 266 & 267)	316,224	-	-	316,224	-	
Wages & Salary Allocator					13.89%	
Gross Plant Allocator				37.97%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
Investment Tax Credit Amortization - Transmission	120,057	-	-	120,057	-	

END

Atlantic City Electric Company
Accumulated Deferred Income Taxes (ADIT)
Attachment 1B - ADIT Worksheet - End of Year

December 31, 2020 (Actual)						
Line	ADIT (Not Subject to Proration)	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related
1	ADIT-190	15,125,590	-	-	14,229,289	896,301
2	ADIT-281	-	-	-	-	-
3	ADIT-282	(179,760,361)	-	-	(179,760,361)	-
4	ADIT-283	(2,010,012)	-	(378,604)	51,643	(1,683,050)
5	ADITC-255	-	-	-	-	-
6	Subtotal - Transmission ADIT	(166,644,783)	-	(378,604)	(165,479,429)	(786,749)

Line	Description	Total
7	ADIT (Reacquired Debt)	(1,038,322)

Note: ADIT associated with Gain or Loss on Reacquired Debt included in ADIT-283, Column A is excluded from rate base and instead included in Cost of Debt on Attachment H-1A, Line 111. A deferred tax (liability) should be reported as a positive balance and a deferred tax asset should be reported as a negative balance on Attachment H-1A, Line 111. The ADIT balance is based on the 13 month average.

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns B - F and each separate ADIT item will be listed, dissimilar items with amounts exceeding \$100,000 will be listed separately.

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-190 (Not Subject to Proration)						
Accrued Benefits	910,738	-	-	-	910,738	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Bonuses & Incentives	2,337,728	-	-	-	2,337,728	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Environmental Liability	335,677	335,677	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Accrued Liability - Legal	17,569	17,569	-	-	-	-
Accrued OPEB	4,854,641	-	-	-	4,854,641	FAS No. 106 requires accrual basis instead of cash basis accounting for post retirement health care and life insurance benefits for book purposes. These amounts are removed from rate base below.
Accrued Other Expenses	2,181,575	2,181,575	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Accrued Payroll Taxes - AIP	172,674	-	-	-	172,674	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Retention	2,249	-	-	-	2,249	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Severance	2,462	-	-	-	2,462	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Vacation	877,645	877,645	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Accrued Worker's Compensation	3,027,490	-	-	-	3,027,490	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Allowance for Doubtful Accounts	12,178,747	12,178,747	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Asset Retirement Obligation	1,593,988	1,593,988	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Deferred Compensation	20,114	20,114	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Deferred Revenue	3,289,206	3,289,206	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
NJ AMA Credit	443,467	-	-	443,467	-	ADIT relates to all functions and attributable to plant in service that is included in rate base.
Other Deferred Credits	49,150	49,150	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Prepaid Taxes	(130,870)	(130,870)	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Regulatory Liability	8,082,488	8,082,488	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Sales & Use Tax Reserve	305,989	305,989	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
State Income Taxes	(210)	(210)	-	-	-	State Income Taxes
Charitable Contribution Carryforward	173,732	173,732	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
State Net Operating Loss Carryforward	37,719,224	-	-	37,719,224	-	The state net operating loss carry-forward, net of federal taxes, is included to the extent attributable to plant in service that is included in rate base.
Unamortized Investment Tax Credit	761,276	-	-	761,276	-	Pursuant to the requirements of ASC 740, ACE's accumulated deferred income taxes must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These balances represent the deferred taxes of unamortized ITC. These amounts are removed from rate base below.
Other 190	2,327	2,327	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
FAS 109 Regulatory Liability Gross Up	76,260,428	76,260,428	-	-	-	Accumulated Deferred Income Taxes attributable to income tax related regulatory assets and liabilities. This balance is excluded from rate base and removed below.
Merger Commitments	-	-	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Long-term Incentive Plan	-	-	-	-	-	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Subtotal: ADIT-190 (Not Subject to Proration)	155,469,505	105,237,555	-	38,923,967	11,307,983	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to unamortized ITC	(761,276)	-	-	(761,276)	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	(76,260,428)	(76,260,428)	-	-	-	
Less: OPEB related ADIT, Above if not separately removed	(4,854,641)	-	-	-	(4,854,641)	
Total: ADIT-190 (Not Subject to Proration)	73,593,161	28,977,127	-	38,162,691	6,453,342	
Wages & Salary Allocator					13.89%	
Gross Plant Allocator				37.29%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	15,125,590	-	-	14,229,289	896,301	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
ADIT-190 (Subject to Proration)	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
Subtotal: ADIT-190 (Subject to Proration)	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments excluded from rate base	-					
Less: ASC 740 ADIT Adjustments related to unamortized ITC	-					
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	-					
Less: OPEB related ADIT, Above if not separately removed	-					
Total: ADIT-190 (Subject to Proration)	-	-	-	-	-	
Wages & Salary Allocator					13.89%	
Gross Plant Allocator				37.29%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	-	-	-	-	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
ADIT-190	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-190 (Not Subject to Proration)	155,469,505	105,237,555	-	38,923,967	11,307,983	
ADIT-190 (Subject to Proration)	-	-	-	-	-	
Total - FERC Form 1, Page 234	155,469,505	105,237,555	-	38,923,967	11,307,983	

Instructions for Account 190:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.
- ADIT items subject to the proration under the "normalization" rules will be included in ADIT-190 (Subject to Proration)

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT- 282 (Not Subject to Proration)						
Plant Deferred Taxes - FAS 109	(479,224,919)	2,889,069	-	(482,113,989)	-	ADIT attributable to plant in service that is included in rate base.
CIAC	19,662,643	19,662,643	-	-	-	ADIT attributable to contributions-in-aid of construction excluded from rate base.
AFUDC Equity	(10,079,579)	(7,546,254)	(2,533,326)	-	-	Under ASC 740, deferred income taxes must be provided on all tax temporary differences, including AFUDC-Equity. Deferred income taxes on AFUDC-Equity are not recognized for Regulatory purposes and are excluded from Rate Base.
Plant Deferred Taxes - Flow-through	(15,583,707)	-	-	(15,583,707)	-	Pursuant to the requirements of ASC 740, ADIT must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These items are removed below.
Subtotal: ADIT-282 (Not Subject to Proration)	(485,225,563)	15,005,459	(2,533,326)	(497,697,696)	-	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to AFUDC Equity	10,079,579	7,546,254	2,533,326	-	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	15,583,707	-	-	15,583,707	-	
Less: OPEB related ADIT, Above if not separately removed	-	-	-	-	-	
Total: ADIT-282 (Not Subject to Proration)	(459,562,276)	22,551,712	-	(482,113,989)	-	
Waages & Salary Allocator					13.89%	
Gross Plant Allocator				37.29%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	(179,760,361)	-	-	(179,760,361)	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-282 (Subject to Proration)						
Plant Deferred Taxes - FAS 109	(240,566,345)	-	-	(240,566,345)	-	ADIT attributable to plant in service that is included in rate base.
Subtotal: ADIT-282 (Subject to Proration)	(240,566,345)	-	-	(240,566,345)	-	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to unamortized ITC	-	-	-	-	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	-	-	-	-	-	
Less: OPEB related ADIT, Above if not separately removed	-	-	-	-	-	
Total: ADIT-282 (Not Subject to Proration)	(240,566,345)	-	-	(240,566,345)	-	
Waages & Salary Allocator					13.89%	
Gross Plant Allocator				37.29%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	(89,697,238)	-	-	(89,697,238)	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-282						
ADIT-282 (Not Subject to Proration)	(485,225,563)	15,005,459	(2,533,326)	(497,697,696)	-	
ADIT-282 (Subject to Proration)	(240,566,345)	-	-	(240,566,345)	-	
Total - Pg. 275 (Form 1-F filer: see note 7. below)	(725,791,908)	15,005,459	(2,533,326)	(738,264,041)	-	

Instructions for Account 282:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.
- ADIT items subject to the proration under the "normalization" rules will be included in ADIT-282 (Subject to Proration)
- Re: Form 1-F filer: Sum of subtotals for Accounts 282 and 283 should tie to Form No. 1-F, p.113.57.c

(A)	(B)	(C)	(D)	(E)	(F)	(G)
ADITC-255 (Unamortized Investment Tax Credits)	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
Account No. 255 (Accum. Deferred Investment Tax Credits)	(2,708,204)			(2,708,204)		Atlantic City Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit.
Subtotal: ADIT-255 (Form No. 1 p. 266 & 267)	(2,708,204)	-	-	(2,708,204)	-	
Less: Adjustment to rate base	2,708,204			2,708,204		
Total: ADIT-255	-	-	-	-	-	
Wages & Salary Allocator					13.89%	
Gross Plant Allocator				37.29%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
Unamortized Investment Tax Credit - Transmission	-	-	-	-	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Investment Tax Credit Amortization	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
Investment Tax Credit Amortization	325,763			325,763		Atlantic City Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit. Amortization reduces income tax expense and reduces the revenue requirement by the amount of the Investment Tax Credit Amortization.
Subtotal: (Form No. 1 p. 266 & 267)	325,763	-	-	325,763	-	
Wages & Salary Allocator					13.89%	
Gross Plant Allocator				37.29%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
Investment Tax Credit Amortization - Transmission	121,464	-	-	121,464	-	

END

Atlantic City Electric Company
 Deficient / (Excess) Accumulated Deferred Income Taxes - Transmission Allocated
 Attachment 1D - ADIT Rate Base Adjustment

Rate Year = **Projected for the 12 Months Ended December 31, 2021**

Federal Deficient / (Excess) Deferred Income Taxes

Line	Days in Period					Projection - Proration of Deficient / (Excess) ADIT Activity (Note A)			Actual - Proration of Deficient / (Excess) ADIT Activity (Note B)				
	(A) Month	(B) Days Per Month	(C) Remaining Days Per Month	(D) Total Days in Future Test Period	(E) Proration Amount (Column C / Column D)	(F) Projected Monthly Activity	(G) Prorated Projected Monthly Activity (Column E x Column F)	(H) Prorated Projected Balance (Col. G Plus Col. H, Preceding Balance)	(I) Actual Monthly Activity	(J) Difference Projected vs. Actual (Note C)	(K) Preserve Proration (Actual vs Projected) (Note D)	(L) Preserve Proration (Actual vs Projected) (Note E)	(M) Preserved Prorated Actual Balance (Col. K + Col. L + Col. M, Preceding Balance)
1	Deficient / (Excess) ADIT Subject to Proration					12/31/2020 (Actual)			3,570,954				
2	January	31	-	214	50.00%	-	-	3,570,954	-	-	-	-	-
3	February	28	-	214	50.00%	-	-	3,570,954	-	-	-	-	-
4	March	31	-	214	50.00%	-	-	3,570,954	-	-	-	-	-
5	April	30	-	214	50.00%	-	-	3,570,954	-	-	-	-	-
6	May	31	-	214	50.00%	-	-	3,570,954	-	-	-	-	-
7	June	30	185	214	86.45%	-	-	3,570,954	-	-	-	-	-
8	July	31	154	214	71.96%	-	-	3,570,954	-	-	-	-	-
9	August	31	123	214	57.48%	-	-	3,570,954	-	-	-	-	-
10	September	30	93	214	43.46%	-	-	3,570,954	-	-	-	-	-
11	October	31	62	214	28.97%	-	-	3,570,954	-	-	-	-	-
12	November	30	32	214	14.95%	-	-	3,570,954	-	-	-	-	-
13	December	31	1	214	0.47%	-	-	3,570,954	-	-	-	-	-
14	Total (Sum of Lines 2 - 13)					365			-				
15	Beginning Balance - Deficient / (Excess) ADIT Not Subject to Proration					12/31/2020 (Actual)			207,971				
16	Beginning Balance - Deficient / (Excess) ADIT Adjustment					(Note F)			207,971				
17	Beginning Balance - Deficient / (Excess) ADIT					(Col. (H), Line 15 + Line 16)			(Col. (M), Line 15 + Line 16)				
18	Ending Balance - Deficient / (Excess) ADIT Not Subject to Proration					2021 Projected			0				
19	Ending Balance - Deficient / (Excess) ADIT Adjustment					(Note F)			0				
20	Ending Balance - Deficient / (Excess) ADIT					(Col. (H), Line 18 + Line 19)			0				
21	Average Balance as adjusted (non-prorated)					(Col. (H), Line 17 + Line 20) / 2			(103,985)				
22	Prorated Deficient / (Excess) ADIT					(Col. (H), Line 13)			3,570,954				
23	Deficient / (Excess) ADIT - Account 190					(Col. (H), Line 21 + Line 22)			(Col. (M), Line 21 + Line 22)				

Line	Days in Period					Projection - Proration of Deficient / (Excess) ADIT Activity (Note A)			Actual - Proration of Deficient / (Excess) ADIT Activity (Note B)				
	(A) Month	(B) Days Per Month	(C) Prorated Days Per Month	(D) Total Days in Future Test Period	(E) Proration Amount (Column C / Column D)	(F) Projected Monthly Activity	(G) Prorated Projected Monthly Activity (Column E x Column F)	(H) Prorated Projected Balance (Col. G Plus Col. H, Preceding Balance)	(I) Actual Monthly Activity	(J) Difference Projected vs. Actual (Note C)	(K) Preserve Proration (Actual vs Projected) (Note D)	(L) Preserve Proration (Actual vs Projected) (Note E)	(M) Preserved Prorated Actual Balance (Col. K + Col. L + Col. M, Preceding Balance)
24	Deficient / (Excess) ADIT Subject to Proration					12/31/2020 (Actual)			449,648,429				
25	January	31	-	214	50.00%	76,619	38,309	449,610,120	-	-	-	-	-
26	February	28	-	214	50.00%	76,619	38,309	449,571,810	-	-	-	-	-
27	March	31	-	214	50.00%	76,619	38,309	449,533,500	-	-	-	-	-
28	April	30	-	214	50.00%	76,619	38,309	449,495,190	-	-	-	-	-
29	May	31	154	214	71.96%	76,619	38,309	449,456,880	-	-	-	-	-
30	June	30	185	214	86.45%	76,619	66,236	449,390,644	-	-	-	-	-
31	July	31	154	214	71.96%	76,619	55,137	449,324,407	-	-	-	-	-
32	August	31	123	214	57.48%	76,619	44,038	449,258,170	-	-	-	-	-
33	September	30	93	214	43.46%	76,619	32,939	449,191,933	-	-	-	-	-
34	October	31	62	214	28.97%	76,619	22,188	449,125,696	-	-	-	-	-
35	November	30	32	214	14.95%	76,619	11,467	449,059,459	-	-	-	-	-
36	December	31	1	214	0.47%	76,619	368	449,023,222	-	-	-	-	-
37	Total (Sum of Lines 25 - 36)					365			919,426				
38	Beginning Balance - Deficient / (Excess) ADIT Not Subject to Proration					12/31/2020 (Actual)			(21,775,173)				
39	Beginning Balance - Deficient / (Excess) ADIT Adjustment					(Note F)			(21,775,173)				
40	Beginning Balance - Deficient / (Excess) ADIT					(Col. (H), Line 38 + Line 39)			(Col. (M), Line 38 + Line 39)				
41	Ending Balance - Deficient / (Excess) ADIT Not Subject to Proration					2021 Projected			(10,887,586)				
42	Ending Balance - Deficient / (Excess) ADIT Adjustment					(Note F)			(10,887,586)				
43	Ending Balance - Deficient / (Excess) ADIT					(Col. (H), Line 41 + Line 42)			(Col. (M), Line 41 + Line 42)				
44	Average Balance as adjusted (non-prorated)					(Col. (H), Line 40 + Line 43) / 2			(16,331,380)				
45	Prorated Deficient / (Excess) ADIT					(Col. (H), Line 36)			449,248,941				
46	Deficient / (Excess) ADIT - Account 282					(Col. (H), Line 44 + Line 45)			(Col. (M), Line 44 + Line 45)				

Line	Days in Period					Projection - Proration of Deficient / (Excess) ADIT Activity (Note A)			Actual - Proration of Deficient / (Excess) ADIT Activity (Note B)				
	(A) Month	(B) Days Per Month	(C) Prorated Days Per Month	(D) Total Days in Future Test Period	(E) Proration Amount (Column C / Column D)	(F) Projected Monthly Activity	(G) Prorated Projected Monthly Activity (Column E x Column F)	(H) Prorated Projected Balance (Col. G Plus Col. H, Preceding Balance)	(I) Actual Monthly Activity	(J) Difference Projected vs. Actual (Note C)	(K) Preserve Proration (Actual vs Projected) (Note D)	(L) Preserve Proration (Actual vs Projected) (Note E)	(M) Preserved Prorated Actual Balance (Col. K + Col. L + Col. M, Preceding Balance)
47	ADIT Subject to Proration					12/31/2020 (Actual)			-				
48	January	31	-	214	50.00%	-	-	-	-	-	-	-	-
49	February	28	-	214	50.00%	-	-	-	-	-	-	-	-
50	March	31	-	214	50.00%	-	-	-	-	-	-	-	-
51	April	30	-	214	50.00%	-	-	-	-	-	-	-	-
52	May	31	-	214	50.00%	-	-	-	-	-	-	-	-
53	June	30	185	214	86.45%	-	-	-	-	-	-	-	-
54	July	31	154	214	71.96%	-	-	-	-	-	-	-	-
55	August	31	123	214	57.48%	-	-	-	-	-	-	-	-
56	September	30	93	214	43.46%	-	-	-	-	-	-	-	-
57	October	31	62	214	28.97%	-	-	-	-	-	-	-	-
58	November	30	32	214	14.95%	-	-	-	-	-	-	-	-
59	December	31	1	214	0.47%	-	-	-	-	-	-	-	-
60	Total (Sum of Lines 48 - 59)					365			-				
61	Beginning Balance - Deficient / (Excess) ADIT Not Subject to Proration					12/31/2020 (Actual)			(1,253,308)				
62	Beginning Balance - Deficient / (Excess) ADIT Adjustment					(Note F)			(1,253,308)				
63	Beginning Balance - Deficient / (Excess) ADIT					(Col. (H), Line 61 + Line 62)			(Col. (M), Line 61 + Line 62)				
64	Ending Balance - Deficient / (Excess) ADIT Not Subject to Proration					2021 Projected			0				
65	Ending Balance - Deficient / (Excess) ADIT Adjustment					(Note F)			0				
66	Ending Balance - Deficient / (Excess) ADIT					(Col. (H), Line 64 + Line 65)			(Col. (M), Line 64 + Line 65)				
67	Average Balance as adjusted (non-prorated)					(Col. (H), Line 63 + Line 66) / 2			(626,654)				
68	Prorated Deficient / (Excess) ADIT					(Col. (H), Line 59)			-				
69	Deficient / (Excess) ADIT - Account 283					(Col. (H), Line 67 + Line 68)			(Col. (M), Line 67 + Line 68)				

Line	Unprorated Deficient / (Excess) ADIT - Federal (Projected)		Unprorated Deficient / (Excess) ADIT - Federal (Actual)		
	(A) Deficient / (Excess) Deferred Income Taxes	(B) Reference	(C) Projected EOY Balance	(D) Reference	(E) Projected EOY Balance
70	ADIT - 190	(Col. (H), Line 23)	\$ 3,466,996	ADIT - 190	(Col. (M), Line 23)
71	ADIT - 282	(Col. (H), Line 46)	(65,956,541)	ADIT - 282	(Col. (M), Line 46)
72	ADIT - 283	(Col. (H), Line 69)	(826,663)	ADIT - 283	(Col. (M), Line 69)
73	Unprorated Deficient / (Excess) ADIT - Federal	(Entered in ATT H-1A, Line 41a)	\$ (62,715,208)	Unprorated Deficient / (Excess) ADIT - Federal	(Entered in ATT H-1A, Line 41a)

State Deficient / (Excess) Deferred Income Taxes

Line	Days in Period					Projection - Proration of Deficient / (Excess) ADIT Activity (Note A)			Actual - Proration of Deficient / (Excess) ADIT Activity (Note B)				
	(A) Month	(B) Days Per Month	(C) Remaining Days Per Month	(D) Total Days in Future Test Period	(E) Proration Amount (Column C / Column D)	(F) Projected Monthly Activity	(G) Prorated Projected Monthly Activity (Column E x Column F)	(H) Prorated Projected Balance (Col. G Plus Col. H, Preceding Balance)	(I) Actual Monthly Activity	(J) Difference Projected vs. Actual (Note C)	(K) Preserve Proration (Actual vs Projected) (Note D)	(L) Preserve Proration (Actual vs Projected) (Note E)	(M) Preserved Prorated Actual Balance (Col. K + Col. L + Col. M, Preceding Balance)
74	Deficient / (Excess) ADIT Subject to Proration					12/31/2020 (Actual)			-				
75	January	31	-	214	50.00%	-	-	-	-	-	-	-	-
76	February	28	-	214	50.00%	-	-	-	-	-	-	-	-
77	March	31	-	214	50.00%	-	-	-	-	-	-	-	-
78	April	30	-	214	50.00%	-	-	-	-	-	-	-	-
79	May	31	-	214	50.00%	-	-	-	-	-	-	-	-
80	June	30	185	214	86.45%	-	-	-	-	-	-	-	-
81	July	31	154	214	71.96%	-	-	-	-	-	-	-	-
82	August	31	123	214	57.48%	-	-	-	-	-	-	-	-
83	September	30	93	214	43.46%	-	-	-	-	-	-	-	-
84	October	31	62	214	28.97%	-	-	-	-	-	-	-	-
85	November	30	32	214	14.95%	-	-	-	-	-	-	-	-
86	December	31	1	214	0.47%	-	-	-	-	-	-	-	-
87	Total (Sum of Lines 75 - 86)					365			-				
88	Beginning Balance - Deficient / (Excess) ADIT Not Subject to Proration					12/31/2020 (Actual)			-				
89	Beginning Balance - Deficient / (Excess) ADIT Adjustment					(Note F)			-				
90	Beginning Balance - Deficient / (Excess) ADIT					(Col. (H), Line 88 + Line 89)			(Col. (M), Line 88 + Line 89)				
91	Ending Balance - Deficient / (Excess) ADIT Not Subject to Proration					2021 Projected			-				
92	Ending Balance - Deficient / (Excess) ADIT Adjustment					(Note F)			-				
93	Ending Balance - Deficient / (Excess) ADIT					(Col. (H), Line 91 + Line 92)			(Col. (M), Line 91 + Line 92)				
94	Average Balance as adjusted (non-prorated)					(Col. (H), Line 90 + Line 93) / 2			-				
95	Prorated Deficient / (Excess) ADIT					(Col. (H), Line 86)			-				
96	Deficient / (Excess) ADIT - Account 190					(Col. (H), Line 94 + Line 95)			(Col. (M), Line 94 + Line 95)				

Deficient / (Excess) Accumulated Deferred Income Taxes - Property (Account No. 282)

Table with columns (A) through (M) for Deficient / (Excess) Accumulated Deferred Income Taxes - Property (Account No. 282). Includes rows for months (97-110) and summary rows (111-119).

Deficient / (Excess) Accumulated Deferred Income Taxes - Other (Account No. 283)

Table with columns (A) through (M) for Deficient / (Excess) Accumulated Deferred Income Taxes - Other (Account No. 283). Includes rows for months (120-133) and summary rows (134-142).

Unamortized Deficient / (Excess) ADIT - State (Worksheet)

Summary table for Unamortized Deficient / (Excess) ADIT - State (Worksheet) with columns (A) through (F) and rows for ADIT - 190, ADIT - 282, ADIT - 283, and Unamortized Deficient / (Excess) ADIT - State.

Instructions

1. For purposes of calculating transmission allocated projected activity, use Columns (F), (G), and (H) and set the "Rate Year" below to "Projected Activity". For purposes of calculating the "True-Up" adjustment, use Columns (I), (J), (K), (L), and (M) and set the "Rate Year" below to "True-Up Adjustment".

Rate Year: Projected Activity (Selected) / Check

2. For the Annual Update (Projected) filing, see Attachment 1A - ADIT Summary, Column H for inputs. For the Annual Update (True-Up) filing, see Attachment 1A - ADIT Summary, Column M for inputs.

Notes

- A This section is used to calculate the projected deficient / (excess) ADIT balances. The computations in columns A-H of this worksheet apply the proration rules of Reg. Sec. 1.167f-1(h)(6) to the projected annual activity of deficient / (excess) accumulated deferred income taxes subject to the normalization requirements. Activity related to the portions of the account balances not subject to the proration requirement are averaged instead of prorated. For deficient / (excess) accumulated deferred income taxes subject to the normalization requirements, projected activity for months prior to the future portion of the test period is averaged rather than prorated.
B This section is used to calculate the actual deficient / (excess) ADIT balances. The computations in columns A-M of this worksheet apply the proration rules of Reg. Sec. 1.167f-1(h)(6) and averaging in accordance with IRC Section 1681(b)(9) consistency requirement to the actual annual activity of deficient / (excess) accumulated deferred income taxes subject to the normalization requirements. Differences attributable to over-projection of deficient / (excess) ADIT amortization in the projected revenue requirement will result in a proportionate reversal of the projected prorated deficient / (excess) ADIT activity in the true-up adjustment to the extent of the over-projection. Differences attributable to under-projection of deficient / (excess) ADIT in the projected revenue requirement will result in an adjustment to the projected prorated ADIT activity by 50 percent of the difference between the projected monthly activity and the actual monthly activity. However, when projected monthly deficient / (excess) ADIT activity is an increase and actual monthly deficient / (excess) ADIT activity is a decrease, 50 percent of the actual monthly deficient / (excess) ADIT activity will be used. Likewise, when projected monthly deficient / (excess) ADIT activity is a decrease and actual monthly deficient / (excess) ADIT activity is an increase, 50 percent of actual monthly deficient / (excess) ADIT activity will be used. This section is used to calculate deficient / (excess) ADIT activity in the true-up adjustment only. For deficient / (excess) accumulated deferred income taxes subject to the normalization requirements, actual activity for months prior to the future portion of the test period is averaged rather than prorated.
C Column (L) is the difference between projected monthly and actual monthly activity (Column (I) minus Column (F)). Specifically, if projected and actual activity are both positive, a negative in Column (L) represents over-projection (amount of projected activity that did not occur) and a positive in Column (L) represents under-projection (excess of actual activity over projected activity). If projected and actual activity are both negative, a negative in Column (L) represents under-projection (excess of actual activity over projected activity) and a positive in Column (L) represents over-projection (amount of projected activity that did not occur).
D Column (K) preserves proration when actual monthly and projected monthly activity are either both increases or decreases. Specifically, if Column (L) is over-projected, enter Column (K) x [Column (I)/Column (F)]. If Column (L) is under-projection, enter the amount from Column (K) and complete Column (L). In other situations, enter zero.
E Column (L) applies when (1) Column (L) is under-projected AND (2) actual monthly and projected monthly activity are either both increases or decreases. Enter the amount from Column (L). In other situations, enter zero.
F IRS normalization adjustment

Atlantic City Electric Company
Deficient / (Excess) Deferred Income Taxes - Transmission Allocated
Attachment 1E - Deficient / (Excess) Deferred Income Tax Amortization Worksheet

Federal Deficient / (Excess) Deferred Income Taxes							
Tax Cuts and Jobs Act of 2017							
Line	(A) Deficient / (Excess) Deferred Income Taxes	(B) Notes	(C) Amortization Fixed Period	(D) December 31, 2017 ADIT Deficient / (Excess)	(E) December 31, 2020 BOY Balance	(F) Current Year Amortization	(G) December 31, 2021 EOY Balance
1	Unprotected Non-Property						
2	ADIT - 190	(Note A)	4 Years	\$ (831,666)	\$ (207,917)	\$ 207,916	\$ (0)
3	ADIT - 281	(Note A)	4 Years	-	-	-	-
4	ADIT - 282	(Note A)	4 Years	-	-	-	-
5	ADIT - 283	(Note A)	4 Years	(5,013,302)	(1,253,326)	1,253,325	(0)
6	Subtotal - Deficient / (Excess) ADIT			\$ (5,844,968)	\$ (1,461,242)	\$ 1,461,242	\$ (0)
7	Unprotected Property						
8	ADIT - 190	(Note A)	5 Years	-	-	-	-
9	ADIT - 281	(Note A)	5 Years	-	-	-	-
10	ADIT - 282	(Note A)	5 Years	(54,437,931.94)	(21,775,173)	10,887,586	(10,887,586.45)
11	ADIT - 283	(Note A)	5 Years	-	-	-	-
12	Subtotal - Deficient / (Excess) ADIT			\$ (54,437,932)	\$ (21,775,173)	\$ 10,887,586	\$ (10,887,586)
13	Protected Property						
14	ADIT - 190	(Note A)	ARAM	\$ 3,570,954	\$ 3,570,954	-	\$ 3,570,954
15	ADIT - 281	(Note A)	ARAM	-	-	-	-
16	ADIT - 282	(Note A)	ARAM	-	(49,545,985)	855,244	(48,690,741)
17	ADIT - 283	(Note A)	ARAM	(51,415,785)	-	-	-
18	Subtotal - Deficient / (Excess) ADIT			\$ (47,844,831)	\$ (45,975,031)	\$ 855,244	\$ (45,119,787)
19	Total - Deficient / (Excess) ADIT			\$ (108,127,731)	\$ (69,211,446)	\$ 13,204,072	\$ (56,007,374)
Tax Reform Act of 1986							
Line	(A) Deficient / (Excess) Deferred Income Taxes	(B) Notes	(C) Amortization Fixed Period	(D) September 30, 2018 ADIT Deficient / (Excess)	(E) December 31, 2020 BOY Balance	(F) Current Year Amortization	(G) December 31, 2021 EOY Balance
20	Protected Property						
21	ADIT - 190	(Note B)	ARAM	\$ -	\$ -	\$ -	\$ -
22	ADIT - 281	(Note B)	ARAM	-	-	-	-
23	ADIT - 282	(Note B)	ARAM	(228,106)	(102,444)	64,182	(38,262)
24	ADIT - 283	(Note B)	ARAM	-	-	-	-
25	Subtotal - Deficient / (Excess) ADIT			\$ (228,106)	\$ (102,444)	\$ 64,182	\$ (38,262)
26	Total - Deficient / (Excess) ADIT			\$ (228,106)	\$ (102,444)	\$ 64,182	\$ (38,262)
Total Federal Deficient / (Excess) Deferred Income Taxes							
Line	(A) Deficient / (Excess) Deferred Income Taxes	(B) Notes	(C) Amortization Fixed Period	(D) ADIT Deficient / (Excess)	(E) December 31, 2020 BOY Balance	(F) Current Year Amortization	(G) December 31, 2021 EOY Balance
27	Unprotected Non-Property						
28	ADIT - 190			\$ (831,666)	\$ (207,917)	\$ 207,916	\$ (0)
29	ADIT - 281			-	-	-	-
30	ADIT - 282			-	-	-	-
31	ADIT - 283			(5,013,302)	(1,253,326)	1,253,325	(0)
32	Subtotal - Deficient / (Excess) ADIT			\$ (5,844,968)	\$ (1,461,242)	\$ 1,461,242	\$ (0)
33	Unprotected Property						
34	ADIT - 190			-	-	-	-
35	ADIT - 281			-	-	-	-
36	ADIT - 282			(54,437,932)	(21,775,173)	10,887,586	(10,887,586)
37	ADIT - 283			-	-	-	-
38	Subtotal - Deficient / (Excess) ADIT			\$ (54,437,932)	\$ (21,775,173)	\$ 10,887,586	\$ (10,887,586)
39	Protected Property						
40	ADIT - 190			\$ 3,570,954	\$ 3,570,954	-	\$ 3,570,954
41	ADIT - 281			-	-	-	-
42	ADIT - 282			(51,643,891)	(49,648,429)	919,426	(48,729,003)
43	ADIT - 283			-	-	-	-
44	Subtotal - Deficient / (Excess) ADIT			\$ (48,072,937)	\$ (46,077,475)	\$ 919,426	\$ (45,158,049)
45	Total - Deficient / (Excess) ADIT			\$ (108,355,837)	\$ (69,313,890)	\$ 13,288,254	\$ (56,045,636)

Total Federal Deficient / (Excess) Deferred Income Taxes							
(A)	(B)	(C)	(D)	(E)	(F)	(G)	
Line	Deficient / (Excess) Deferred Income Taxes	Notes	Amortization Fixed Period	ADIT Deficient / (Excess)	December 31, 2020 BOY Balance	Current Year Amortization	December 31, 2021 EOY Balance
46	ADIT - 190			\$ 2,739,288	\$ 3,363,037	\$ 207,916	\$ 3,570,954
47	ADIT - 281			-	-	-	-
48	ADIT - 282			(106,081,823)	(71,423,602)	11,807,012	(59,616,589)
49	ADIT - 283			(5,013,302)	(1,253,326)	-	(0)
50	Total - Deficient / (Excess) ADIT			\$ (108,355,837)	\$ (69,313,890)	\$ 13,268,254	\$ (56,045,636)
51	Tax Gross-Up Factor	ATT H-1A, Line 132b		1.39	1.39	1.39	1.39
52	Regulatory Asset / (Liability)			\$ (150,724,491)	\$ (96,416,595)	\$ 18,456,328	\$ (77,960,267)

Federal Income Tax Regulatory Asset / (Liability)						
(A)	(B)	(C)	(D)	(E)	(F)	(G)
Line	Regulatory Assets / (Liabilities)	Notes	ADIT Deficient / (Excess)	December 31, 2020 BOY Balance	Current Year Amortization	December 31, 2021 EOY Balance
53	Account 182.3 (Other Regulatory Assets)		\$ -	\$ -	\$ -	\$ -
54	Account 254 (Other Regulatory Liabilities)		(150,724,491)	(96,416,595)	18,456,328	(77,960,267)
55	Total - Transmission Regulatory Asset / (Liability)		\$ (150,724,491)	\$ (96,416,595)	\$ 18,456,328	\$ (77,960,267)

State Deficient / (Excess) Deferred Income Taxes

State Tax Rate Change

(A)	(B)	(C)	(D)	(E)	(F)	(G)	
Line	Deficient / (Excess) Deferred Income Taxes	Notes	Amortization Fixed Period	ADIT Deficient / (Excess)	December 31, 2020 BOY Balance	Current Year Amortization	December 31, 2021 EOY Balance
56	Unprotected Non-Property						
57	ADIT - 190		4 Years	\$ -	\$ -	\$ -	\$ -
58	ADIT - 281		4 Years	-	-	-	-
59	ADIT - 282		4 Years	-	-	-	-
60	ADIT - 283		4 Years	-	-	-	-
61	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
62	Unprotected Property						
63	ADIT - 190		5 Years	\$ -	\$ -	\$ -	\$ -
64	ADIT - 281		5 Years	-	-	-	-
65	ADIT - 282		5 Years	-	-	-	-
66	ADIT - 283		5 Years	-	-	-	-
67	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
68	Protected Property						
69	ADIT - 190		NA	\$ -	\$ -	\$ -	\$ -
70	ADIT - 281		NA	-	-	-	-
71	ADIT - 282		NA	-	-	-	-
72	ADIT - 283		NA	-	-	-	-
73	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
74	Total - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -

Total State Deficient / (Excess) Deferred Income Taxes							
(A)	(B)	(C)	(D)	(E)	(F)	(G)	
Line	Deficient / (Excess) Deferred Income Taxes	Notes	Amortization Fixed Period	ADIT Deficient / (Excess)	December 31, 2020 BOY Balance	Current Year Amortization	December 31, 2021 EOY Balance
75	Unprotected Non-Property						
76	ADIT - 190			\$ -	\$ -	\$ -	\$ -
77	ADIT - 281			-	-	-	-
78	ADIT - 282			-	-	-	-
79	ADIT - 283			-	-	-	-
80	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
81	Unprotected Property						
82	ADIT - 190			\$ -	\$ -	\$ -	\$ -
83	ADIT - 281			-	-	-	-
84	ADIT - 282			-	-	-	-
85	ADIT - 283			-	-	-	-
86	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
87	Protected Property						
88	ADIT - 190			\$ -	\$ -	\$ -	\$ -
89	ADIT - 281			-	-	-	-
90	ADIT - 282			-	-	-	-
91	ADIT - 283			-	-	-	-
92	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
93	Total - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -

Total State Deficient / (Excess) Deferred Income Taxes							
Line	(A) Deficient / (Excess) Deferred Income Taxes	(B) Notes	(C) Amortization Fixed Period	(D)	(E)	(F)	(G)
				ADIT Deficient / (Excess)	December 31, 2020 BOY Balance	Current Year Amortization	December 31, 2021 EOY Balance
75	ADIT - 190			\$ -	\$ -	\$ -	\$ -
76	ADIT - 281			-	-	-	-
77	ADIT - 282			-	-	-	-
78	ADIT - 283			-	-	-	-
79	Total - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
80	Tax Gross-Up Factor	ATT H-1A, Line 132b		1.39	1.39	1.39	1.39
81	Regulatory Asset / (Liability)			\$ -	\$ -	\$ -	\$ -

State Income Tax Regulatory Asset / (Liability)							
Line	(A) Regulatory Assets / (Liabilities)	(B) Notes	(C)	(D)	(E)	(F)	(G)
				ADIT Deficient / (Excess)	December 31, 2020 BOY Balance	Current Year Amortization	December 31, 2021 EOY Balance
82	Account 182.3 (Other Regulatory Assets)			\$ -	\$ -	\$ -	\$ -
83	Account 254 (Other Regulatory Liabilities)			-	-	-	-
84	Total - Transmission Regulatory Asset / (Liability)			\$ -	\$ -	\$ -	\$ -

Federal and State Income Tax Regulatory Asset / (Liability)							
Federal and State Income Tax Regulatory Asset / (Liability) related to Excess / Deficient Deferred Income Taxes							
Line	(A) Regulatory Assets / (Liabilities)	(B) Notes	(C)	(D)	(E)	(F)	(G)
				ADIT Deficient / (Excess)	December 31, 2020 BOY Balance	Current Year Amortization	December 31, 2021 EOY Balance
85	Account 182.3 (Other Regulatory Assets)			\$ -	\$ -	\$ -	\$ -
86	Account 254 (Other Regulatory Liabilities)			(150,724,491)	(96,416,595)	18,456,328	(77,960,267)
87	Total - Transmission Regulatory Asset / (Liability)			\$ (150,724,491)	\$ (96,416,595)	\$ 18,456,328	\$ (77,960,267)

Instructions

- For transmission allocated deficient / (excess) deferred income taxes related to rate changes occurring after September 30, 2018, insert new amortization table that delineate the deficient and excess deferred taxes by protected property, unprotected property, and unprotected non-property by ADIT category.
- Set the amortization period for unprotected property to 5 years and unprotected non-property to 4 years. The amortization of deficient and (excess) ADIT designated as protected will be calculated using the Average Rate Assumption Method (ARAM) or a manner that complies with the normalization requirements.
- Update applicable formulas in the "Total Federal Deficient / (Excess) Deferred Income Taxes" and "Total State Deficient / (Excess) Deferred Income Taxes" sections to ensure appropriate inclusion of deficient / (excess) ADIT deferred income taxes related to rate changes occurring after September 30, 2018.
- Insert note explaining the event giving rise to the deficient / (excess) ADIT including the start and end date for the amortization. The amortization ceases after the related regulatory asset / liability is drawn down to zero.

Notes

- A Deficient and (excess) ADIT related to the Tax Cuts and Jobs Act of 2017 (TCJA) will be amortized beginning January 1, 2018 based on the prescribed amortization periods as provided in the Settlement in Docket No. ER19-5 et al. The amortization periods for unprotected property and unprotected non-property related deficient and (excess) ADIT are fixed and cannot be changed without the Commission's express approval except, balances and categorizations may be changed if required by audit adjustments, tax return amendments, or new IRS guidance. The amortization of protected property related deficient and (excess) ADIT will be calculated using the Average Rate Assumption Method (ARAM) or a manner that complies with the normalization requirements and may vary by year depending on where each underlying asset resides in its individual life cycle. The unprotected property related deficient and (excess) ADIT will be fully amortized by December 31, 2022. The unprotected non-property related excess and deficient ADIT will be fully amortized by December 31, 2021. Note - The amortization formula in Column F will change based on where ACE resides in the amortization cycle. The current year amortization of deficient and (excess) ADIT is recorded in FERC Accounts 410.1 and 411.1.
- B The remaining unamortized excess and deficient ADIT related to the Tax Reform Act of 1986 will be amortized using the Average Rate Assumption Method (ARAM) as provided in the Settlement in Docket No. ER19-5 et al. The current year amortization of deficient and (excess) ADIT is recorded in FERC Accounts 410.1 and 411.1.

END

Atlantic City Electric Company

Attachment 2 - Taxes Other Than Income Worksheet

<i>Other Taxes</i>	<i>Page 263 Col (i)</i>	<i>Allocator</i>	<i>Allocated Amount</i>
Plant Related		Gross Plant Allocator	
1 Real property (State, Municipal or Local)	2,193,719		
2 Personal property	0		
3 City License	0		
4 Federal Excise			
Total Plant Related	2,193,719	37.9659%	832,866
Labor Related		Wages & Salary Allocator	
5 Federal FICA & Unemployment and Unemployment(State)	2,983,463		
6			
Total Labor Related	2,983,463	13.8889%	414,371
Other Included		Gross Plant Allocator	
7 Miscellaneous			
Total Other Included	0	37.9659%	0
Total Included			1,247,237
Excluded			
8 State Franchise tax	-		
9 TEFA	-		
10 Use & Sales Tax	(691,370)		
10.1 BPU Assessment	3,126,601		
10.2 Excluded State Dist RA Amort in line 5	11,023		
11 Total "Other" Taxes (included on p. 263)	7,623,436		
12 Total "Taxes Other Than Income Taxes" - acct 408.10 (p. 114.14)	<u>7,623,436</u>		
13 Difference		(0)	

Criteria for Allocation:

- A Other taxes that are incurred through ownership of plant including transmission plant will be allocated based on the Gross Plant Allocator. If the taxes are 100% recovered at retail they will not be included
- B Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are 100% recovered at retail they will not be included
- C Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator
- D Other taxes except as provided for in A, B and C above, that are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service will be allocated based on the Gross Plant Allocator; provided, however, that overheads shall be treated as in footnote B above
- E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year

Atlantic City Electric Company

Attachment 3 - Revenue Credit Workpaper

		Total Amount	Allocation Factor	Allocation %	Total Amount Included In Rates
Account 454 - Rent from Electric Property					
1	Rent from Electric Property - Transmission Related (Note 3)	\$ 1,217,503	Transmission	100%	\$ 1,217,503
2	Total Rent Revenues (Sum Lines 1)	\$ 1,217,503			\$ 1,217,503
Account 456 - Other Electric Revenues (Note 1)					
3	Schedule 1A	\$ 810,951	Transmission	100%	\$ 810,951
4	Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner) (Note 4)		Transmission	100%	\$ -
5	Point to Point Service revenues for which the load is not included in the divisor received by Transmission Owner (Note 4)	\$ 1,816,356	Transmission	100%	\$ 1,816,356
6	PJM Transitional Revenue Neutrality (Note 1)		Transmission	100%	\$ -
7	PJM Transitional Market Expansion (Note 1)		Transmission	100%	\$ -
8	Professional Services (Note 3)		Transmission	100%	\$ -
9	Revenues from Directly Assigned Transmission Facility Charges (Note 2)	\$ 619,380	Transmission	100%	\$ 619,380
10	Rent or Attachment Fees associated with Transmission Facilities (Note 3)		Transmission	100%	\$ -
11	Affiliate Credits	\$ 1,996,959	Wages and Salaries	13.89%	\$ 277,356
11a	Miscellaneous Credits (Attachment 5)	\$ 444,707	Various		\$ 444,707
12	Gross Revenue Credits (Sum Lines 2-11)	\$ 6,905,856			\$ 5,186,254
13	Less line 18g	\$ (779,872)	Transmission	100%	\$ (779,872)
14	Total Revenue Credits				\$ 4,406,382
Revenue Adjustment to determine Revenue Credit					
15	Note 1: All revenues related to transmission that are received as a transmission owner (i.e., not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this Attachment or elsewhere in the formula will be included as a revenue credit or included in the peak on line 173 of Appendix A.				
16	Note 2: If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.				
17	Note 3: Rate-making treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). Company will retain 50% of net revenues consistent with Pacific Gas and Electric Company, 90 FERC ¶ 61,214. Note: In order to use lines 18a - 18g, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).				
18a	Revenues included in lines 1-11 which are subject to 50/50 sharing.	\$ 1,217,503			
18b	Costs associated with revenues in line 18a	\$ 342,240	Attachment 5 - Cost Support		
18c	Net Revenues (18a - 18b)	875,263			
18d	50% Share of Net Revenues (18c / 2)	437,631			
18e	Costs associated with revenues in line 17a that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue.	-			
18f	Net Revenue Credit (18d + 18e)	437,631			
18g	Line 18f less line 18a	(779,872)			
19	Note 4: If the facilities associated with the revenues are not included in the formula, the revenue is shown here but not included in the total above and is explained in the Cost Support; for example revenues associated with distribution facilities. In addition, Revenues from Schedule 12 are not included in the total above to the extent they are credited under Schedule 12.				
		2,957,703			
20	Amount offset in line 4 above	136,986,863			
21	Total Account 454, 456 and 456.1	146,850,423			
22	Note 4: SECA revenues booked in Account 447.				

Atlantic City Electric Company

Attachment 4 - Calculation of 100 Basis Point Increase in ROE

A	Return and Taxes with 100 Basis Point increase in ROE			
	100 Basis Point increase in ROE and Income Taxes		(Line 127 + Line 138)	99,658,873
B	100 Basis Point increase in ROE			1.00%

Return Calculation

59	Rate Base		(Line 39 + 58)	1,159,012,261
	Long Term Interest			
100	Long Term Interest		p117.62c through 67c	60,597,529
101	Less LTD Interest on Securitization Br.(Note P)		Attachment 8	1,781,557
102	Long Term Interest		*(Line 100 - line 101)"	58,815,972
103	Preferred Dividends	enter positive	p118.29c	0
	Common Stock			
104	Proprietary Capital		p112.16c	1,335,242,524
105	Less Preferred Stock	enter negative	(Line 114)	0
106	Less Account 216.1	enter negative	p112.12c	0
107	Common Stock		(Sum Lines 104 to 106)	1,335,242,524
	Capitalization			
108	Long Term Debt		p112.17c through 21c	1,360,378,013
109	Less Loss on Reacquired Debt	enter negative	p111.81c	-3,693,784
110	Plus Gain on Reacquired Debt	enter positive	p113.61c	0
111	Less ADIT associated with Gain or Loss	enter negative	Attachment 1B - ADIT EOY, Line 7	1,038,322
112	Less LTD on Securitization Bonds	enter negative	Attachment 8	-19,516,859
113	Total Long Term Debt		(Sum Lines 108 to 112)	1,338,205,691
114	Preferred Stock		p112.3c	0
115	Common Stock		(Line 107)	1,335,242,524
116	Total Capitalization		(Sum Lines 113 to 115)	2,673,448,216
117	Debt %	Total Long Term Debt	(Line 113 / 116)	50.0%
118	Preferred %	Preferred Stock	(Line 114 / 116)	0.0%
119	Common %	Common Stock	(Line 115 / 116)	50.0%
120	Debt Cost	Total Long Term Debt	(Line 102 / 113)	0.0440
121	Preferred Cost	Preferred Stock	(Line 103 / 114)	0.0000
122	Common Cost	Common Stock	Appendix A % plus 100 Basis Pts	0.1150
123	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 117 * 120)	0.0220
124	Weighted Cost of Preferred	Preferred Stock	(Line 118 * 121)	0.0000
125	Weighted Cost of Common	Common Stock	(Line 119 * 122)	0.0575
126	Total Return (R)		(Sum Lines 123 to 125)	0.0795
127	Investment Return = Rate Base * Rate of Return		(Line 59 * 126)	92,113,293

Composite Income Taxes

	Income Tax Rates			
128	FIT=Federal Income Tax Rate		(Note I from ATT H-1A)	21.00%
129	SIT=State Income Tax Rate or Composite		(Note I from ATT H-1A)	9.00%
130	P	(Percent of federal income tax deductible for state purposes)		0.00%
131	T	$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$		28.11%
132a	T / (1-T)			39.10%
132b	Tax Gross-Up Factor	1*1/(1-T)		1.3910
	ITC Adjustment		(Note U from ATT H-1A)	
133	Investment Tax Credit Amortization	enter negative	Attachment 1A - ADIT	-120,057
134	Tax Gross-Up Factor		(Line 132b)	1,3910
135	ITC Adjustment Allocated to Transmission		(Line 133 * 134)	-167,002
	Other Income Tax Adjustment			
136a	Tax Adjustment for AFUDC Equity Component of Transmission Depreciation Expense		(Note T from ATT H-1A) Attachment 5, Line 136a	79,425
136b	Amortization Deficient / (Excess) Deferred Taxes (Federal) - Transmission Component		(Note T from ATT H-1A) Attachment 5, Line 136b	-13,268,254
136c	Amortization Deficient / (Excess) Deferred Taxes (State) - Transmission Component		(Note T from ATT H-1A) Attachment 5, Line 136c	0
136d	Amortization of Other Flow-Through Items - Transmission Component		(Note T from ATT H-1A) Attachment 5, Line 136d	0
136e	Other Income Tax Adjustments - Expense / (Benefit)		(Line 136a + 136b + 136c + 136d)	-13,188,830
136f	Tax Gross-Up Factor		(Line 132b)	1,3910
136g	Other Income Tax Adjustment		(Line 136e * 136f)	-18,345,847
137	Income Tax Component =	$CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =$	(Line 132a * 127 * (1-(123 / 126)))	26,058,429
138	Total Income Taxes		(Line 135 + 136g +137)	7,545,581

Atlantic City Electric Company

Attachments - Cost Support

Phenolic/Nonchloric Cost Support table with columns for Attachment A Line #, Description, Notes, Form 1 Page #, and Instructions. Includes rows for Phenolic Resin, Resin, and Resin.

Transmission / Non-transmission Cost Support table with columns for Attachment A Line #, Description, Notes, Form 1 Page #, and Instructions. Includes rows for Plant for Fuel for the Boiling Plant and Diesel Fuel.

WVP & Excessed Loads Worksheet table with columns for Attachment A Line #, Description, Notes, Form 1 Page #, and Instructions. Includes rows for Plant Allocation Factors, Fuel, and Fuel.

EPRI Data Cost Support table with columns for Attachment A Line #, Description, Notes, Form 1 Page #, and Instructions. Includes rows for Allocation of General Expenses.

Regulatory Expense Related to Transmission Cost Support table with columns for Attachment A Line #, Description, Notes, Form 1 Page #, and Instructions. Includes rows for Allocation of General Expenses.

Railty Related Advertising Cost Support table with columns for Attachment A Line #, Description, Notes, Form 1 Page #, and Instructions. Includes rows for General Advertising Expense.

Multistate Workpaper table with columns for Attachment A Line #, Description, Notes, Form 1 Page #, and Instructions. Includes rows for Income Tax Rates.

Education and Our Reach Cost Support table with columns for Attachment A Line #, Description, Notes, Form 1 Page #, and Instructions. Includes rows for General Advertising Expense.

Excluded Plant Cost Support table with columns for Attachment A Line #, Description, Notes, Form 1 Page #, and Instructions. Includes rows for Excluded Transmission Facilities.

Prepayments table with columns for Attachment A Line #, Description, Notes, Form 1 Page #, and Instructions. Includes rows for Prepayments.

Transmission Related Account Reserves table with columns for Attachment A Line #, Description, Notes. Includes rows for Reserve Accounts.

Transmission Related Account Reserves table with columns for Attachment A Line #, Description, Notes. Includes rows for Reserve Accounts and a detailed table for Reserve Accounts.

Transmission Related Account Reserves table with columns for Attachment A Line #, Description, Notes. Includes rows for Reserve Accounts.

Summary of Prepayments table with columns for Prepayment, Amount, and Balance.

Summary of Transmission Related Account Reserves table with columns for Reserve Account, Amount, and Balance.

Outstanding Network Credits Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Predecessor	Current
65. Network Assets - Network Assets	None	None
66. Lease Intangible Transmittable Asset with Facilities with Transmission Network Assets	None	None

Extraordinary Property Loss

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Amount	Number of Years	Recovery	or Period
67. Loss on Extraordinary Property Loss	None	1	1	1

Interest on Outstanding Network Credits Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Predecessor	Current
68. Interest on Outstanding Network Credits	None	None

Facility Credits under Section 30.3 of the P.M. DTT and Facility Credits to Violated per settlement B, FD95-515

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Current
69. Facility Credits under Section 30.3 of the P.M. DTT and Facility Credits to Violated per settlement B, FD95-515	None

P.M. Load Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Current	Predecessor
70. P.M. Load Cost Support	None	None

Revenues (Both Present and Proposed Revenues)

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Proposed Rate	Current Revenue	Revised Revenue	Change in Revenue
71. Revenues (Both Present and Proposed Revenues)	None	None	None	None

Cost Recoveries - Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Predecessor	Current	Revised
72. Cost Recoveries - Cost Support	None	None	None

Change in Net Income - Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Current	Revised
73. Change in Net Income - Cost Support	None	None

Depreciation & Amortization - Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Predecessor	Current	Revised
74. Depreciation & Amortization - Cost Support	None	None	None

PEOP Expense in PERC 528

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Predecessor	Current	Revised
75. PEOP Expense in PERC 528	None	None	None

Attachment 2 - Revenue Credit Worksheet

Attachment 2 - Revenue Credit Worksheet	Current
76. Revenue Credit Worksheet	None

Other Revenue Tax Adjustments

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Predecessor	Current	Revised
77. Other Revenue Tax Adjustments	None	None	None

Atlantic City Electric Company

Attachment 5a - Allocations of Costs to Affiliate

	Delmarva Power	Atlantic City	Pepco	BGE	ComEd	PECO	Non - Regulated	Total
Executive Management	2,038,206	1,938,277	3,587,812				4,488	7,568,783
Support Services	9,111,712	7,429,687	17,048,294				8,536,253	42,125,946
Financial Services	6,669,097	5,986,599	10,832,714				6,024	23,494,434
Human Resources	2,479,794	1,735,007	3,771,914					7,986,714
Legal Services	1,312,479	1,036,747	2,040,837				54,521	4,444,583
Customer Services	36,193,093	33,375,438	26,420,424					95,988,955
Information Technology	12,442,508	11,917,474	19,572,162				4,075	43,936,220
Government Affairs	3,386,931	4,107,303	5,416,256				54,859	12,965,349
Communication Services	1,677,040	1,561,418	2,867,997				2,998	6,109,452
Regulatory Services	7,510,383	6,654,154	10,057,484				2,003	24,224,025
Regulated Electric and Gas Operation Service	31,051,003	26,469,194	42,719,819	25,080	123,597	42,921	7,302	100,438,916
Supply Services	705,473	682,680	1,493,661				179	2,881,993
Total	\$ 114,577,718	\$ 102,893,978	\$ 145,829,374	\$ 25,080	\$ 123,597	\$ 42,921	\$ 8,672,703	## \$ 372,165,370

Name of Respondent PHE Service Company		This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Resubmission Date (Mo, Da, Yr)	Year/Period of Report Dec 31, 2020
Schedule XVII - Analysis of Billing - Associate Companies (Account 457)					
1. For services rendered to associate companies (Account 457), list all of the associate companies.					
Line No.	Name of Associate Company	Account 457.1 Direct Costs Charged	Account 457.2 Indirect Costs Charged	Account 457.3 Compensation For Use of Capital	Total Amount Billed
	(a)	(b)	(c)	(d)	(e)
1	Potomac Electric Company	35,530,869	109,194,380	104,145	145,829,374
2	Delmarva Power & Light Company	30,272,182	84,248,890	59,676	114,577,718
3	Atlantic City Electric Company	22,549,593	80,287,803	56,582	102,893,978
4	Electron Business Services Company, LLC	200	8,429,425		8,429,625
5	Pepco Holdings LLC	106,980	22,954	122	130,056
6	Commonwealth Edison Company	45,398	78,199		123,597
7	Consolidation NewEnergy, INC.		105,785		105,785
8	PECO Energy Company	11,167	31,754		42,921
9	Baltimore Gas and Electric Company		25,080		25,080
10	Aerovoh Enterprises, LLC	7,228			7,228
11					
12					
13					
14					
15					
16					
17					
18					
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25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40	Total	80,523,574	282,421,281	220,816	372,165,370

Service Company Billing Analysis by Utility FERC Account
YTD Dec 2020
Total PHI

FERC Accounts	FERC Account Name	11000 Power	11500 Atlantic City	17000 PEPCO	20001 BGE	10601 ComEd	10200 PECO	Regulated	Total	Inclusion in ATRR
107	Constr Work In Progress	14,638,702	14,184,265	23,731,899	19,377	70,071	29,291	-	52,733,604	Not included
108	Accumulated Provision for Depreciation	1,524,930	1,206,451	1,313,439	-	1,063	532	-	4,126,355	Not included
163	Stores Expense Undistributed	823,420	605,436	1,352,375	-	-	-	-	2,581,890	Wage & Salary Factor
182.3	Other Regulatory Assets	934,362	(72,322)	2,249,502	-	-	-	-	3,110,942	Not included
184	Clearing Accounts - Other *	1,758,136	1,080,944	6,285,058	-	-	-	-	9,124,138	Not included
186	Misc Deferred debits	-	-	40	-	-	-	-	40	Not included
253	Other Deferred Credits	-	-	11,601	-	-	-	-	11,601	Not included
254	Other Regulatory Liabilities	44,936	-	-	-	-	-	-	44,936	Not included
416-421.2	Other Income - Below the Line	(10,801)	34,238	264,180	-	-	-	8,672,703	8,960,319	Not included
426.1-426.5	Other Income Deductions - Below the Line	1,202,793	1,122,149	3,118,186	-	-	-	-	5,443,127	Not included
430	Interest-Debt to Associated Companies	111	106	195	-	-	-	-	411	Not included
431	Other Interest Expense	52,243	49,209	90,283	-	-	-	-	191,735	Not included
556	System cont & load dispatch	988	0	(0)	-	-	-	-	988	Not included
557	Other expenses	841,268	558,223	1,153,376	-	-	-	-	2,553,473	Not included
560	Operation Supervision & Engineering	1,514,774	362,577	328,076	-	-	-	-	2,205,427	100% included
561.1	Load Dispatching - Reliability	117	51	(9)	-	-	-	-	158	100% included
561.2	Load Dispatch - Monitor & Operate Transmission Sy	17,528	18,498	10,112	-	-	-	-	46,138	100% included
561.3	Load Dispatch - Transmission Service & Scheduling	103	56	(0)	-	-	-	-	164	100% included
561.5	Reliability, Planning and Standards	16,195	5,899	-	-	-	-	-	22,093	100% included
561.7	Generation Interconnection Studies	-	-	101,615	-	-	-	-	101,615	100% included
562	Station expenses	-	-	178	-	-	-	-	178	100% included
564	Underground Line Expenses - Transmission	-	-	(0)	-	-	-	-	(0)	100% included
566	Miscellaneous transmission expenses	1,175,365	1,283,738	2,288,855	-	-	-	-	4,747,958	100% included
567	Rents	-	-	575	-	-	-	-	575	100% included
568	Maintenance Supervision & Engineering	232	-	-	-	-	-	-	232	100% included
569	Maint of structures	7,046	1,595	13,456	-	-	-	-	22,097	100% included
569.2	Maintenance of Computer Software	-	-	6,099	-	-	-	-	6,099	100% included
570	Maintenance of station equipment	179,335	177,533	152,536	-	-	-	-	509,584	100% included
571	Maintenance of overhead lines	453,567	394,795	239,433	-	-	-	-	1,087,815	100% included
572	Maintenance of underground lines	1,034	633	14,412	-	-	-	-	16,139	100% included
573	Maintenance of miscellaneous transmission plant	7,494	3,579	6,244	-	-	-	-	17,306	100% included
580	Operation Supervision & Engineering	322,848	197,482	58,913	-	-	-	-	579,244	Not included
581	Load dispatching	64,564	13,211	30,353	-	-	-	-	108,128	Not included
582	Station expenses	(268)	0	46,508	-	-	-	-	46,240	Not included
583	Overhead line expenses	1,751	7,023	40,098	-	-	584	-	49,456	Not included
584	Underground line expenses	1,829	(23,531)	21,738	-	-	292	-	327	Not included
585	Street lighting	87	-	-	-	-	-	-	87	Not included
586	Meter expenses	920,375	292,568	16,233	-	-	-	-	1,223,176	Not included
587	Customer installations expenses	367,555	157,569	378,872	-	-	-	-	903,996	Not included
588	Miscellaneous distribution expenses	2,275,999	1,168,406	2,156,528	-	-	7,264	-	5,608,196	Not included
589	Rents	219	1	14,044	-	-	-	-	14,264	Not included
590	Maintenance Supervision & Engineering	83,596	-	119,373	-	-	-	-	202,969	Not included
591	Maintain structures	50	280	2,175	-	-	-	-	2,515	Not included
592	Maintain equipment	153,127	141,177	575,250	-	-	-	-	878,554	Not included
593	Maintain overhead lines	1,262,118	1,423,710	1,267,022	-	29,851	4,960	-	3,987,660	Not included
594	Maintain underground line	2,863	3,409	37,387	-	-	-	-	43,659	Not included
595	Maintain line transformers	381	692	43,643	-	-	-	-	44,716	Not included
596	Maintain street lighting & signal systems	1,427	854	6,314	-	-	-	-	9,094	Not included
597	Maintain meters	362,021	3	2,448	-	-	-	-	364,469	Not included
598	Maintain distribution plant	19,774	21,032	15,414	-	-	-	-	56,220	Not included
613	Other gas supply expenses	258,121	-	-	-	-	-	-	258,121	Not included
678	Meter & house regulator expense	729,545	-	-	-	-	-	-	729,545	Not included
687	Maintenance of mains	(7)	-	-	-	-	-	-	(7)	Not included
688	Maintenance of compressor station equipment	26	-	-	-	-	-	-	26	Not included
692	Maintenance of services	2	-	-	-	-	-	-	2	Not included
693	Maintenance of meters & house regulators	353,069	-	-	-	-	-	-	353,069	Not included
902	Uncollectable Accounts	101,361	306,961	-	-	-	-	-	408,322	Not included
903	Customer records and collection expenses	38,346,625	37,969,194	28,881,518	-	-	-	-	105,197,277	Not included
907	Supervision - Customer Svc & Information	-	74,772	-	-	-	-	-	74,772	Not included
908	Customer assistance expenses	1,706,123	430,971	1,428,538	-	-	-	-	3,565,632	Not included
909	Informational & instructional advertising	4,117	3,902	7,002	-	-	-	-	15,021	Not included
923	Outside services employed	40,081,189	37,957,123	64,371,488	5,703	22,612	-	-	142,438,115	Wage & Salary Factor
924	Property insurance	19,422	18,291	33,527	-	-	-	-	71,230	Net Plant Factor
925	Injuries & damages	377	352	643	-	-	-	-	1,373	Wage & Salary Factor
926	Regulatory commission expenses	1,341,663	856,393	2,110,887	-	-	-	-	4,308,938	Direct transmission Only
930.1	General ad expenses	304,315	287,329	529,169	-	-	-	-	1,120,814	Direct transmission Only
930.2	Miscellaneous general expenses	441,469	487,661	900,804	-	-	-	-	1,829,934	Wage & Salary Factor
935	Maintenance of general plant	7	-	12	-	-	-	-	19	Wage & Salary Factor
		114,577,718	102,893,978	145,829,374	25,080	123,597	42,921	8,672,703	372,165,370	

Atlantic City Electric Company

Attachment 5b - EBSC Allocations of Costs to Affiliate

Practice Areas	Delmarva Power	Atlantic City	Pepco	BGE	ComEd	PECO	Non - Regulated	Total
BSC Commercial Operations Grp	127,846	109,739	215,655	339,703	990,316	363,896	6,426,377	\$ 8,573,531.58
BSC Communications	762,651	654,902	1,286,513	2,052,892	4,973,717	1,997,393	16,154,225	\$ 27,882,291.83
BSC Corp Development	352,004	302,172	593,742	935,144	2,215,929	921,360	12,714,357	\$ 18,034,709.87
BSC Corp Secretary	298,182	256,756	500,862	809,575	1,975,066	807,952	4,213,000	\$ 8,861,393.69
BSC Corp Strategy	1,067,187	916,339	1,800,076	2,837,222	6,718,398	2,796,165	32,760,796	\$ 48,896,182.78
BSC Corporate SLA	258,169	221,605	435,219	686,234	1,621,422	675,345	3,863,095	\$ 7,761,089.30
BSC Executive Services	2,310,437	1,983,377	3,897,063	6,169,829	14,555,009	6,052,048	34,789,889	\$ 69,757,651.00
BSC Exelon Utilities	5,295,390	4,104,782	7,342,035	12,995,106	27,314,432	11,965,230	1,878,832	\$ 70,895,808.07
BSC Exelon Transmission Co							11,386	\$ 11,385.61
BSC Finance	6,738,124	5,976,672	11,887,328	17,142,474	32,323,665	15,159,128	79,087,184	\$ 168,314,574.42
BSC Gen Company Activities	1,411,098	1,172,131	2,053,745	3,929,954	7,096,169	3,233,864	16,477,100	\$ 35,374,061.38
BSC Gen Counsel	345,944	296,510	582,731	957,438	28,216,109	943,948	5,270,667	\$ 36,613,345.77
BSC HR	2,550,452	1,763,810	3,903,626	7,845,651	15,918,303	6,995,423	33,239,109	\$ 72,216,273.52
BSC Inform. Technology	79,147,302	63,950,797	99,035,027	236,284,717	306,043,483	165,083,554	338,041,323	\$ 1,287,586,204.87
BSC Investment	63,679	54,664	107,410	169,171	400,870	166,677	871,643	\$ 1,834,114.05
BSC Legal Services	1,344,037	1,263,138	2,358,003	2,859,076	5,690,047	3,150,585	16,970,668	\$ 33,635,553.88
BSC Real Estate..	413,828	265,232	480,745	1,162,390	2,151,722	1,367,608	6,012,687	\$ 11,854,212.31
BSC Reg & Govt Affairs	691,693	593,773	1,166,710	1,837,572	4,372,931	1,810,485	11,181,393	\$ 21,654,556.80
BSC Supply Srv	1,652,112	1,368,925	2,836,659	4,077,443	9,370,384	4,113,795	66,670,956	\$ 90,090,273.33
BSC Unassigned Departments					23,923			\$ 23,923.26
Total	\$ 104,830,135	\$ 85,255,323	\$ 140,483,051	\$ 303,091,591	\$ 471,971,897	\$ 227,604,454	\$ 686,634,686	\$ 2,019,871,137

Attachment 6
True-Up Revenue Requirement Worksheet
Atlantic City Electric Company

To be completed in conjunction with Attachment H-1A.

(1) Line No.	(2) Attachment H-1A Page, Line, Col.	(3) Transmission	(4) Allocator
1	Gross Transmission Plant - Total	Attach 9, line 16, column 8	1,754,695,686
2	Net Transmission Plant - Total	Attach 9, line 16, column 1	1,448,750,507
O&M EXPENSE			
3	Total O&M Allocated to Transmission	Attach H-1A, line 85	35,457,088
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	0.02
GENERAL, INTANGIBLE AND COMMON (G&C) DEPRECIATION EXPENSE			
5	Total G, I & C Depreciation Expense	Attach H-1A plus line 91 plus line 96	3,871,337
6	Annual Allocation Factor for G, I & C Depreciation Expense	(line 5 divided by line 1 col 3)	0.00
TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Attach H-1A, line 99	1,247,237
8	Annual Allocation Factor for Other Taxes	(line 7 divided by line 1 col 3)	0.00
9	Less Revenue Credits (Enter As Negative)	Attach H-1A, line 154	(4,406,382)
10	Annual Allocation Factor Revenue Credits	(line 9 divided by line 1 col 3)	(0.00)
11	Annual Allocation Factor for Expense	Sum of line 4, 6, 8, and 10	0.02
INCOME TAXES			
12	Total Income Taxes	Attach H-1A, line 138	5,279,630
13	Annual Allocation Factor for Income Taxes	(line 12 divided by line 2 col 3)	0.00
RETURN			
14	Return on Rate Base	Attach H-1A, line 145	86,318,231
15	Annual Allocation Factor for Return on Rate Base	(line 14 divided by line 2 col 3)	0.06
16	Annual Allocation Factor for Return	Sum of line 13 and 15	0.06

Attachment 6
True-Up Revenue Requirement Worksheet
Atlantic City Electric Company

(1) Line No.	(2) All True-Up Items	(3) PJM Project Number	(4) Project Gross Plant	(5) Annual Allocation Factor for Expense	(6) Annual Expense Charge	(7) Project Net Plant or CWIP Balance	(8) Annual Allocation Factor for Return	(9) Annual Return Charge	(10) Project Depreciation/Amortization Expense	(11) Annual Revenue Requirement	(12) Incentive Return in basis Points	(13) Incentive Return	(14) Total Annual Revenue Requirement	(15) True-Up Adjustment	(16) Net Rev Req
			(Note C) (Page 1 line 11)		(Col. 3 * Col. 4)	(Notes D & J) (Page 1 line 16)		(Col. 6 * Col. 7)	(Notes E & I) (Sum Col. 5, 8 & 9)		(Note K) (Attachment 7)		(Sum Col. 10 & 12)	(Note F)	Sum Col. 13 & 14 (Note G)
17a	Zonal	Zonal	\$ 1,644,798,622	0.02	33,903,988	\$ 1,365,984,316	0.06	86,364,934	40,384,295	160,653,217	-	-	160,653,217	3,184,608	163,837,825
17b	Upgrade ACE portion of Delco Tap - Mickleton 230 kV circuit	B0265	\$ 4,854,660	0.02	100,068	\$ 3,467,614	0.06	219,241	138,705	458,014	150	26,047	484,061	10,629	494,690
17c	Replace both Monroe 230/69kV transformers	B0276	\$ 7,878,071	0.02	162,390	\$ 5,627,194	0.06	355,782	225,088	743,259	-	-	743,259	16,298	759,557
17d	Reconductor Union - Coron 138kV circuit	B0211	\$ 13,722,120	0.02	282,852	\$ 9,507,469	0.06	601,114	392,061	1,276,026	-	-	1,276,026	27,999	1,304,025
17e	B0210 install new 500/238kV substation Orchard-500kV	B0210.A	\$ 26,046,638	0.02	536,895	\$ 17,922,568	0.06	1,133,162	744,190	2,414,247	150	134,057	2,548,304	56,000	2,604,304
17f	B0210 install new 500/238kV substation Orchard-Below 500kV	B0210.B	\$ 18,572,212	0.02	382,826	\$ 12,779,451	0.06	807,986	530,635	1,721,447	150	95,588	1,817,035	39,930	1,856,965
17g	Install a second Cumberland 230/138kV transformer	B0277	\$ 6,759,777	0.02	139,338	\$ 4,957,170	0.06	311,419	193,136	645,894	150	37,344	683,237	14,994	698,231
17h	Reconductor the existing Mickleton - Goosecr - 230 Kv line	B1398.5	\$ 4,045,398	0.02	83,387	\$ 3,653,790	0.06	231,012	135,583	429,982	-	-	429,982	9,382	439,364
17i	Mickleton Depford 230kV terminal	B1398.3.1	\$ 13,176,210	0.02	271,599	\$ 11,263,697	0.06	712,152	376,463	1,360,214	-	-	1,360,214	29,714	1,389,929
17j	Upgrade Mill T2 138/69 kV Transformer	B1600	\$ 14,841,978	0.02	305,935	\$ 13,587,249	0.06	859,060	424,057	1,589,052	-	-	1,589,052	34,663	1,623,715
17k															
17l															
17m															
17n															
17o															
17p															
17q															
17r															
17s															
17t															
17u															
17v															
17w															
17x															
17y															
18	Annual Totals		1,754,695,686		36,169,280	1,448,750,507		91,597,862	43,524,211	171,291,352		293,035	171,584,388	3,424,217	175,008,605

Note Letter

A Gross Transmission Plant is that identified on page 2 line 2 of Attachment H

B Inclusive of any CWIP or unamortized abandoned plant included in rate base when authorized by FERC order less any pre-funded AFUDC, if applicable.

C Project Gross Plant is the total capital investment for the project calculated in the same method as the gross plant value in line 1. This value includes subsequent capital investments required to maintain the facilities to their original capabilities.

D Gross plant does not include Unamortized Abandoned Plant.

E Project Net Plant is the Project Gross Plant Identified in Column 3 less the associated Accumulated Depreciation. Net Plant includes CWIP and Unamortized Abandoned Plant and excludes any regulatory asset, which are to be entered as a separate line item.

F Project Depreciation Expense is the actual value booked for the project and included in the Depreciation Expense in Attachment H, page 3, line 14. Project Depreciation Expense includes the amortization of Abandoned Plant

G True-Up Adjustment is calculated on the Project True-up Schedule for the Rate Year.

H The Net Rev Req is the value to be used in the rate calculation under the applicable Schedule under the PJM OATT for each project.

I The Total General, Intangible and Common Depreciation Expense excludes any depreciation expense directly associated with a project and thereby included in page 2 column 9.

J The Unamortized Abandoned Plant balance is included in Net Plant, and Amortization of Abandoned Plant is included in Depreciation/Amortization Expense.

K The Competitive Bid Concession is the reduction in revenue, if any, that the company agreed to, for instance, to be selected to build facilities as the result of a competitive process and equals the amount by which the annual revenue requirement is reduced from the ceiling rate

L Requires approval by FERC of incentive return applicable to the specified projects

M All transmission facilities reflected in the revenue requirement on Attachment H-1A are to be included in this Attachment 6.

N Facilities that provide Wholesale Distribution Service are not to be listed as projects on lines 15. The revenue requirements associated with these facilities are calculated on Attachment 11

O When an updated projected net revenue requirement is noted due to an asset acquisition as provided for in the Protocols, the difference between the updated net revenue requirement in Col (16) and the revenues collected to date will be recovered over the remaining months of the Rate Year.

P "All revenue requirements excluding projects and adjustments" on line 17a refers to all projects not qualifying for regional recovery or adjustments.

Attachment 6A
True-Up
Atlantic City Electric Company

Rate Year being True-Up		Revenue Requirement Projected For Rate Year		Revenue Received ³	Actual Revenue Requirement	Annual True-Up Calculation			
A	B	C	D	E	F	G	H	I	J
All True-Up Items	PJM Project Number	Projected	% of Total	Revenue	Actual	Net	Prior Period Adjustment ⁵	Interest	Total True-Up (G) + (H) - (I)
		Net Revenue Requirement	Revenue Requirement	Received (E, Line 2) x (D)	Net Revenue Requirement ²	Under/(Over) Collection (F)-(E)				Income (Expense)^{4}
				48,091,224					
3	Zonal	142,845,972	0.93	44,726,046	47,745,777	3,019,731	-	164,877	3,184,608
3a	Upgrade ACE portion of Delco Tap - Mickleton 230 kV circuit	476,757	0.00	149,276	159,354	10,079	-	550	16,629
3b	Replace both Monroe 230/69kV transformers	731,064	0.00	228,901	244,356	15,455	-	844	16,298
3c	Reconductor Union - Corson 138kV circuit	1,255,894	0.01	393,229	419,778	26,549	-	1,450	27,999
3d	B0210 Install new 500/230kV substation Orchard-500kV	2,511,881	0.02	786,487	839,588	53,101	-	2,899	56,000
3e	B0210 Install new 500/230kV substation Orchard-Below-500kV	1,791,064	0.01	560,794	598,657	37,863	-	2,067	39,930
3f	Install a second Cumberland 230/138kV transformer	672,543	0.00	210,578	224,795	14,217	-	776	14,994
3g	Reconductor the existing Mickleton - Goucestr - 230 Kv line	B1398.5	0.00	131,767	140,664	8,896	-	486	9,382
3h	Mickleton Deptford 230kv terminal	B1398.3.1	0.01	417,320	445,496	28,176	-	1,538	29,714
3i	Upgrade Mill T2 138-69 kV Transformer	B1600	0.01	486,825	519,694	32,869	-	1,795	34,663
3j	2020 Annual Update Credit						(1,447,089)	(79,011)	(1,526,100)
3k	Jun-Aug 2020 True up 3/12th								2,345,403
3l									
3m									
3n									
3o									
3p									
3q									
3r									
3s									
3t									
3u									
3v									
3w									
3x									
4	Total Annual Revenue Requirements (Note A)	153,593,671	1.00	48,091,224	51,338,158	3,246,935	(1,447,089)	98,272	4,243,520

Monthly Interest Rate
Interest Income (Expense)

0.0032
98,272

Notes:

- 1) From Attachment 6, line 17, col. 13 for the projection for the Rate Year.
- 2) From Attachment 6, line 17, col. 13 for that project based on the actual costs for the Rate Year.
- 3) The "Revenue Received" on line 2, Col. (E), is the total amount of revenue distributed to company in the year as shown on pages 328-330 of the Form No 1. The Revenue Received is input on line 2, Col. E excludes any True-Up revenues. Column E, lines 3 are the dollar amounts of Revenue Received reflecting the % in Column D. This assigns to each project a percentage of the revenue received based on the percentage of the Projected Net Revenue Requirement in Column C. Column D, lines 3 are sourced from the projected revenue requirement for the year at issue.
- 4) Interest from Attachment 6.
- 5) Prior Period Adjustment from line 5 is pro rata to each project, unless the error was project specific.

Prior Period Adjustments

	(a) Prior Period Adjustments (Note B)	(b) Amount In Dollars	(c) Interest (Note B)	(d) Total Col. (b) + Col. (c)
5	Prior Period Adjustments listed in row 3j	(1,447,089)	(79,011)	(1,526,100)

6 TO calculates NITS revenues, net of true-ups, received in calendar Year 1 (e.g., 2018)

	(A) PJM Billed Revenue Received	(B) True-up	(C) Annual (net of true-ups)
9 Jan-May (Year 1)			-
10 June-Dec (Year 1)	41,691,816	(6,399,408)	48,091,224
11			48,091,224

12 TO calculates Reconciliation Revenues for Year 1 (e.g. 2018) by populating template with Year 1 actuals.

13 Jan-Dec (Year 1)	153,593,671		51,338,158
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Notes:

- A For each project or Attachment H-1A, the utility will populate the formula rate with the inputs for the True-Up Year. The revenue requirements, based on actual operating results for the True-Up Year, associated with the projects and Attachment H-1A will then be entered in Col. (F) above. Column (E) above contains the actual revenues received associated with Attachment H-1A and any Projects paid by the RTO to the utility during the True-Up Year. Then in Col. (G), Col. (E) is subtracted from Col. (F) to calculate the True-Up Adjustment. The Prior Period Adjustment from Line 5 below is input in Col. (H). Column (I) is the applicable interest rate from Attachment 6B. Column (J) adds the interest on the sum of Col. (G) and (H). Col. (J) is the sum of Col. (G), (H), and (I).
- B Prior Period Adjustment is the amount of an adjustment to correct an error in a prior period. The adjustment will include a gross-up for income tax purposes, as appropriate. The FERC Refund interest rate specified in CFR 35.19(a) for the period up to the date the projected rates that are subject to True Up here went into effect.

Attachment 6B
True-Up Interest Rate
Atlantic City Electric Company

[A]

	Month (Note A)	FERC Monthly Interest Rate	
1	January	0.0042	2020
2	February	0.0039	2020
3	March	0.0042	2020
4	April	0.0039	2020
5	May	0.0040	2020
6	June	0.0039	2020
7	July	0.0029	2020
8	August	0.0029	2020
9	September	0.0028	2020
10	October	0.0028	2020
11	November	0.0027	2020
12	December	0.0028	2020
13	January	0.0028	2021
14	February	0.0025	2021
15	March	0.0028	2021
16	April	0.0027	2021
17	May	0.0028	2021
18	Average of lines 1-17 above	0.0032	

Note A:
(1) The FERC Quarterly Interest Rate in column [A] is the interest applicable to the Month indicated.

19	Year	A	B	C	D	E	F
20		Project Name	RTO Project Number or Zonal	Amount Attachment 6A, Col. G + Col H	17 Months	Monthly Interest Rate Line 18 above	Interest Col. C x Col D x Col E
21		Total	Zonal	3,019,731	17	0.0032	164,877
21a		Upgrade ACE portion of Delco Tap - Mickleton 230 kV circuit	B0265	10,079	17	0.0032	550
21b		Replace both Monroe 230/69kV transformers	B0276	15,455	17	0.0032	844
21c		Reconductor Union - Corson 138kV circuit	B0211	26,549	17	0.0032	1,450
21d		B0210 Install new 500/230kV substation Orchard-500kV	B0210.A	53,101	17	0.0032	2,899
21e		B0210 Install new 500/230kV substation Orchard-Below 500kV	B0210.B	37,863	17	0.0032	2,067
21f		Install a second Cumberland 230/138kV transformer	B0277	14,217	17	0.0032	776
21g		Reconductor the existing Mickleton - Gloucestr - 230 Kv line	B1398.5	8,896	17	0.0032	486
21h		Mickleton Deptford 230kv terminal	B1398.3.1	28,176	17	0.0032	1,538
21i		Upgrade Mill T2 138/69 kV Transformer	B1600	32,869	17	0.0032	1,795
21j		2020 Annual Update Credit		(1,447,089)	17	0.0032	(79,011)
21k				-	17	0.0032	-
21l				-	17	0.0032	-
21m				-	17	0.0032	-
21n				-	17	0.0032	-
21o				-	17	0.0032	-
21p				-	17	0.0032	-
21q				-	17	0.0032	-
21r				-	17	0.0032	-
21s				-	17	0.0032	-
21t				-	17	0.0032	-
22		Total		1,799,846			98,272

B1600 Upgrade Mill T2 138/69 kV Transformer				b0210.1 Orchard-Cumberland - Install second 230kV line				b0212 Corson upgrade 138kV line trap						
Yes				Yes				Yes						
35				35				35						
No				No				No						
0				0				0						
8.8191%				8.8191%				8.8191%						
8.8191%				8.8191%				8.8191%						
14,841,978				13,000,000				70,000						
424,057				371,429				2,000						
6				1				3						
Beginning	Depreciation	Ending	Revenue	Beginning	Depreciation	Ending	Revenue	Beginning	Depreciation	Ending	Revenue	Total	Incentive Charged	Revenue Credit
13,375,221	424,057	12,951,164	1,566,236	11,885,714	371,429	11,514,286	1,386,888	48,500	2,000	46,500	6,101	\$ 11,416,790		\$ 11,416,790
13,375,221	424,057	12,951,164	1,566,236	11,885,714	371,429	11,514,286	1,386,888	48,500	2,000	46,500	6,101	\$ 11,723,235	\$ 11,723,235	\$
12,951,164	424,057	12,527,107	1,528,838	11,514,286	371,429	11,142,857	1,354,131	46,500	2,000	44,500	5,925	\$ 11,106,944	\$	\$ 11,106,944
12,951,164	424,057	12,527,107	1,528,838	11,514,286	371,429	11,142,857	1,354,131	46,500	2,000	44,500	5,925	\$ 11,399,979	\$ 11,399,979	\$
12,527,107	424,057	12,103,051	1,491,440	11,142,857	371,429	10,771,429	1,321,374	44,500	2,000	42,500	5,748	\$ 10,797,098	\$	\$ 10,797,098
12,527,107	424,057	12,103,051	1,491,440	11,142,857	371,429	10,771,429	1,321,374	44,500	2,000	42,500	5,748	\$ 11,076,723	\$ 11,076,723	\$
12,103,051	424,057	11,678,994	1,454,042	10,771,429	371,429	10,400,000	1,288,618	42,500	2,000	40,500	5,572	\$ 10,487,251	\$	\$ 10,487,251
12,103,051	424,057	11,678,994	1,454,042	10,771,429	371,429	10,400,000	1,288,618	42,500	2,000	40,500	5,572	\$ 10,729,736	\$ 10,729,736	\$
11,678,994	424,057	11,254,938	1,416,644	10,400,000	371,429	10,028,571	1,255,861	40,500	2,000	38,500	5,395	\$ 10,177,405	\$	\$ 10,177,405
11,678,994	424,057	11,254,938	1,416,644	10,400,000	371,429	10,028,571	1,255,861	40,500	2,000	38,500	5,395	\$ 10,407,638	\$ 10,407,638	\$
11,254,938	424,057	10,830,881	1,379,246	10,028,571	371,429	9,657,143	1,223,104	38,500	2,000	36,500	5,219	\$ 9,867,559	\$	\$ 9,867,559
11,254,938	424,057	10,830,881	1,379,246	10,028,571	371,429	9,657,143	1,223,104	38,500	2,000	36,500	5,219	\$ 10,085,539	\$ 10,085,539	\$
10,830,881	424,057	10,406,825	1,341,848	9,657,143	371,429	9,285,714	1,190,347	36,500	2,000	34,500	5,043	\$ 9,557,712	\$	\$ 9,557,712
10,830,881	424,057	10,406,825	1,341,848	9,657,143	371,429	9,285,714	1,190,347	36,500	2,000	34,500	5,043	\$ 9,763,441	\$ 9,763,441	\$
10,406,825	424,057	9,982,768	1,304,449	9,285,714	371,429	8,914,286	1,157,591	34,500	2,000	32,500	4,866	\$ 9,247,866	\$ 9,247,866	\$
10,406,825	424,057	9,982,768	1,304,449	9,285,714	371,429	8,914,286	1,157,591	34,500	2,000	32,500	4,866	\$ 9,227,274	\$ 9,227,274	\$
.....			
.....			
												\$	\$	\$
													\$ 213,483,010	\$ 206,826,566

Atlantic City Electric Company

Attachment 8 - Company Exhibit - Securitization Workpaper

Line #

	Long Term Interest	
101	Less LTD Interest on Securitization Bonds	1,781,557
	Capitalization	
112	Less LTD on Securitization Bonds	9,733,977

Calculation of the above Securitization Adjustments

Inputs from Atlantic City Electric Company 2020 FERC Form 1
Pages 256-257 "Long Term Debt (Account 221, 222, 223, and 224)"
Line 17 "Note Payable to ACE Transition Funding - variable"
LTD Interest on Securitization Bonds in column (i)
LTD on Securitization Bonds in column (h)

Attachment 9
Rate Base Worksheet
Atlantic City Electric Company

Line No	(Note G) Month (a)	Gross Plant In Service			Accumulated Depreciation			Accumulated Amortization		Net Plant In Service					
		Transmission (b)	General & Intangible (c)	Common (d)	Transmission (e)	General (f)	Common (g)	Intangible (h)	Common (i)	Transmission (j)	General & Intangible (k)	Common (l)			
	Attachment H-1A, Line No:	19	23	24	30	31	12	10	11						
		207.58.g minus 207.57.g. Projected monthly balances that are the amounts expected to be included in 207.58.g for end of year and records for other months (Note E)			Projected monthly balances that are expected to be included in 219.25.c for end of year and records for other months (Note E)			Electric Only, Form No 1, page 356 for end of year, records for other months		Electric Only, Form No 1, page 356 for end of year, records for other months		Col. (b) - Col. (e)	Col. (c) - Col. (f)	Col. (d) - Col. (g)	Col. (i)
1	December Prior Year	1,668,224,393	266,738,889	-	284,525,424	53,436,883	-	29,627,601	-	1,383,698,969	183,674,405	-			
2	January	1,671,053,201	267,406,322	-	287,957,750	54,358,653	-	30,784,261	-	1,383,095,451	182,263,408	-			
3	February	1,674,808,288	268,640,441	-	291,398,123	55,283,151	-	31,952,973	-	1,383,410,165	181,404,316	-			
4	March	1,680,395,651	277,329,202	-	294,850,470	56,239,544	-	33,223,065	-	1,385,545,181	187,866,593	-			
5	April	1,722,894,326	281,861,882	-	298,293,893	57,182,375	-	34,553,988	-	1,424,500,433	190,125,520	-			
6	May	1,772,829,484	283,332,437	-	302,044,230	58,130,448	-	35,893,051	-	1,470,785,154	189,308,938	-			
7	June	1,792,487,606	288,659,052	-	305,736,894	59,086,591	-	37,295,694	-	1,486,750,712	192,276,766	-			
8	July	1,795,509,420	292,405,771	-	309,435,935	60,050,350	-	38,737,006	-	1,486,073,485	193,618,415	-			
9	August	1,799,310,021	294,695,107	-	313,143,120	61,021,769	-	40,192,553	-	1,486,166,901	193,480,785	-			
10	September	1,803,613,022	296,601,754	-	316,859,527	62,000,304	-	41,657,662	-	1,486,753,496	192,943,788	-			
11	October	1,806,507,782	299,246,900	-	320,582,137	62,989,395	-	43,133,900	-	1,485,925,645	193,123,666	-			
12	November	1,809,004,356	302,361,544	-	324,310,097	63,991,935	-	44,620,053	-	1,484,694,258	193,749,556	-			
13	December	1,814,406,369	308,517,935	-	328,049,635	65,017,056	-	46,137,995	-	1,486,356,735	197,362,885	-			
14	Average of the 13 Monthly Balances (Attachment 9A)	1,754,695,686	286,753,638	-	305,945,180	59,137,573	-	37,523,831	-	1,448,750,507	190,092,234	-			
15	Less Merger Cost to Achieve (Attachment 10)	-	969,311	-	-	66,635	-	607,641	-	-	295,035	-			
16	Average of the 13 Monthly Balances Less Merger Cost to Achieve	1,754,695,686	285,784,327	-	305,945,180	59,070,938	-	36,916,190	-	1,448,750,507	189,797,199	-			

Adjustments to Rate Base

Line No	Month (a)	CWIP in Rate Base (b)	PHFU Held for Future Use (c)	Materials & Supplies (d)	Undistributed Stores Expense (e)	Prepayments (f)	Unamortized Regulatory Asset (g)	Account No. 282	Account No. 283	Account No. 190	Account No. 255
								Accumulated Deferred Income Taxes (Note C) (h)	Accumulated Deferred Income Taxes (Note C) (i)	Accumulated Deferred Income Taxes (Note C) (j)	Accumulated Deferred Investment Credit (k)
	Attachment H-1A, Line No:	43a	28	50	47	45					
		(Note B)	214 for end of year, records for other months	227.8, c + 227.5.c (see Att H-1A Note AA) for end of year, records for other months	(227.16.c * Labor Ratio) for end of year, records for other months	(Note F)	(Note A)	Attachment 1	Attachment 1	Attachment 1	Attachment 1
17	December Prior Year	1,194,950	1,194,950	358,175	7,393,522	7,665,129	-	-	-	-	-
18	January	782,029	782,029	346,751	7,605,345	7,605,345	-	-	-	-	-
19	February	782,029	782,029	333,779	7,237,962	7,237,962	-	-	-	-	-
20	March	782,029	782,029	327,168	7,092,516	7,092,516	-	-	-	-	-
21	April	782,029	782,029	319,019	6,694,605	6,694,605	-	-	-	-	-
22	May	782,029	782,029	3,649,576	6,487,482	6,487,482	-	-	-	-	-
23	June	782,029	782,029	4,303,434	6,379,467	6,379,467	-	-	-	-	-
24	July	782,029	782,029	4,394,276	6,158,848	6,158,848	-	-	-	-	-
25	August	782,029	782,029	4,774,481	6,052,837	6,052,837	-	-	-	-	-
26	September	782,029	782,029	4,743,187	5,834,952	5,834,952	-	-	-	-	-
27	October	782,029	782,029	4,961,226	5,657,372	5,657,372	-	-	-	-	-
28	November	782,029	782,029	5,029,327	-	-	-	-	-	-	-
29	December	782,029	782,029	5,055,795	-	-	-	-	-	-	-
30	Average of the 13 Monthly Balances (except ADIT - see Attachment 1)	-	813,792	2,968,938	-	6,705,536	-	-	-	-	-

Notes:

- A Recovery of regulatory asset or any associated amortization expenses is limited to any regulatory assets authorized by FERC.
- B Includes only CWIP authorized by the Commission for inclusion in rate base. The annual report filed pursuant to Section 7 of the Protocols will include for each project under construction (i) the CWIP balance eligible for inclusion in rate base; (ii) the CWIP balance ineligible for inclusion in rate base; and (iii) a demonstration that AFUDC is only applied to the CWIP balance that is not included in rate base. The annual report will reconcile the project-specific CWIP balances to the total Account 107 CWIP balance reported on p. 216.b of the FERC Form 1. The demonstration in (iii) above will show that monthly debits and credits do not contain entries for AFUDC for each CWIP project in rate base.
- C ADIT and Accumulated Deferred Income Tax Credits are computed using the average of the end of the year and the projection of the year balances.
- D Calculate using 13 month average balance, except ADIT.
- E Projected balances are for the calendar year the revenue under this formula begins to be charged.
- F From Attachment 5 for the end of year balance and records for other months.
- G In the true-up calculation, actual monthly balance records are used.

Attachment 9A
Rate Base Worksheet - Gross Plant in Service and Accumulated Depreciation (Less Asset Retirement Obligations)
Atlantic City Electric Company

(Note A)		Gross Plant In Service				Asset Retirement Obligations				Gross Plant in Service Less Projected Asset Retirement Obligations			
Line No	Month (a)	Total Plant in Service (b)	Transmission (c)	General & Intangible (d)	Common (e)	Total Plant in Service (f)	Transmission (g)	General & Intangible (h)	Common (i)	Total Plant in Service (j)	Transmission (k)	General & Intangible (l)	Common (m)
						207.57 g. + 207.74 g. + 207.83 g. + 207.98 g.							
		p207.104.g. Projected monthly balances that are the amounts expected to be included in 207.104.g for end of year and records for other months	207.58.g. Projected monthly balances that are the amounts expected to be included in 207.58.g for end of year and records for other months (Note E)	207.99.g. plus 205.5.g. for end of year, records for other months	Electric Only, Form No. 1, page 356 for end of year, records for other months	207.74 g. + 207.83 g. + 207.98 g. for end of year and records for other months	207.57.g. Projected monthly balances that are the amounts expected to be included in 207.57.g. + 207.57.g. for end of year and records for other months	207.98.g. for end of year, records for other months	Electric Only, Form No. 1, page 356 for end of year, records for other months	Col. (b) - Col. (f)	Col. (c) - Col. (g)	Col. (d) - Col. (h)	Col. (e) - Col. (i)
1	December Prior Year	4,554,735,038	1,668,224,393	266,846,915	-	2,559,210	108,026	108,026	-	4,552,175,829	1,668,224,393	266,738,889	-
2	January	4,565,541,332	1,671,053,201	267,514,349	-	2,538,526	108,026	108,026	-	4,563,002,806	1,671,053,201	267,406,222	-
3	February	4,575,107,297	1,674,808,288	268,748,467	-	2,538,726	108,026	108,026	-	4,572,568,571	1,674,808,288	268,640,441	-
4	March	4,597,266,566	1,680,395,651	277,419,148	-	2,513,653	89,946	89,946	-	4,594,752,912	1,680,395,651	277,329,202	-
5	April	4,654,893,686	1,722,894,326	281,951,828	-	2,513,653	89,946	89,946	-	4,652,380,033	1,722,894,326	281,861,882	-
6	May	4,731,259,426	1,772,829,484	283,422,383	-	2,513,653	89,946	89,946	-	4,728,829,484	1,772,829,484	283,332,437	-
7	June	4,777,954,816	1,792,487,606	288,748,997	-	2,513,653	89,946	89,946	-	4,775,441,163	1,792,487,606	288,659,052	-
8	July	4,795,225,998	1,795,509,420	292,495,716	-	2,513,653	89,946	89,946	-	4,792,712,344	1,795,509,420	292,405,771	-
9	August	4,810,592,332	1,799,310,021	294,785,053	-	2,513,653	89,946	89,946	-	4,808,078,679	1,799,310,021	294,695,107	-
10	September	4,826,827,227	1,803,613,022	296,691,700	-	2,513,653	89,946	89,946	-	4,824,313,574	1,803,613,022	296,601,754	-
11	October	4,844,116,201	1,806,507,782	299,336,906	-	2,513,653	89,946	89,946	-	4,841,602,548	1,806,507,782	299,246,900	-
12	November	4,859,101,744	1,809,004,356	302,451,490	-	2,513,653	89,946	89,946	-	4,856,588,091	1,809,004,356	302,361,544	-
13	December	4,894,815,819	1,814,406,369	308,607,881	-	2,513,653	89,946	89,946	-	4,892,302,166	1,814,406,369	308,517,935	-
14	Average of the 13 Monthly Balances	4,729,802,883	1,754,695,686	286,847,756	-	2,520,999	94,118	94,118	-	4,727,281,884	1,754,695,686	286,753,638	-

Accumulated Depreciation & Amortization													
Line No	Month (a)	Total Plant in Service (b)	Transmission (c)	General Depr. (d)	Intangible Amort. (e)	Common Depr. (f)	Common Amort. (g)	Total Plant in Service (h)	Transmission (i)	General Depr. (j)	Intangible Amort. (k)	Common Depr. (l)	Common Amort. (m)
		219.29.c Projected monthly balances that are the amounts expected to be included in 219.29.c for end of year and records for other months	219.25.c Projected monthly balances that are the amounts expected to be included in 219.25.c for end of year and records for other months	219.28.c for end of year, records for other months	200.21.c for end of year, records for other months	Electric Only, Form No. 1, page 356 for end of year, records for other months	Electric Only, Form No. 1, page 356 for end of year, records for other months	219.29.c Projected monthly balances that are the amounts expected to be included in 219.29.c for end of year and records for other months	219.25.c Projected monthly balances that are the amounts expected to be included in 219.25.c for end of year and records for other months	219.28.c for end of year, records for other months	200.21.c for end of year, records for other months	Electric Only, Form No. 1, page 356 for end of year, records for other months	Electric Only, Form No. 1, page 356 for end of year, records for other months
15	December Prior Year	920,250,757	284,525,424	53,563,530	29,627,601	-	-	341,521	-	126,647	-	-	-
16	January	931,551,821	287,957,750	54,485,107	30,784,261	-	-	336,140	-	126,453	-	-	-
17	February	942,876,160	291,398,123	55,409,411	31,952,973	-	-	351,643	-	126,259	-	-	-
18	March	954,247,866	294,850,470	56,347,529	33,223,065	-	-	341,873	-	107,985	-	-	-
19	April	965,744,297	298,393,893	57,290,360	34,553,988	-	-	341,873	-	107,985	-	-	-
20	May	977,421,143	302,044,330	58,238,433	35,893,051	-	-	341,873	-	107,985	-	-	-
21	June	989,207,483	305,736,894	59,194,576	37,295,694	-	-	341,873	-	107,985	-	-	-
22	July	1,001,036,960	309,435,935	60,158,334	38,737,006	-	-	341,873	-	107,985	-	-	-
23	August	1,012,908,132	313,143,120	61,129,754	40,192,553	-	-	341,873	-	107,985	-	-	-
24	September	1,024,825,654	316,859,527	62,108,289	41,657,662	-	-	341,873	-	107,985	-	-	-
25	October	1,036,788,692	320,582,137	63,097,379	43,133,900	-	-	341,873	-	107,985	-	-	-
26	November	1,048,788,831	324,310,097	64,099,920	44,620,053	-	-	341,873	-	107,985	-	-	-
27	December	1,060,909,856	328,049,635	65,125,041	46,137,995	-	-	341,873	-	107,985	-	-	-
28	Average of the 13 Monthly Balances	989,735,819	305,945,180	59,249,820	37,523,831	-	-	342,157	-	112,247	-	-	-

Projected Accumulated Depreciation & Amortization Less Projected Asset Retirement Obligations													
Line No	Month (a)	Total Plant in Service (b)	Transmission (c)	General Depreciation (d)	Intangible Amortization (e)	Common Depreciation (f)	Common Amortization (g)	Col. (b) - Col. (h)	Col. (c) - Col. (i)	Col. (d) - Col. (j)	Col. (e) - Col. (k)	Col. (f) - Col. (l)	Col. (g) - Col. (m)
29	December Prior Year	919,909,236	284,525,424	53,436,883	29,627,601	-	-	-	-	-	-	-	-
30	January	931,215,681	287,957,750	54,358,653	30,784,261	-	-	-	-	-	-	-	-
31	February	942,524,517	291,398,123	55,283,151	31,952,973	-	-	-	-	-	-	-	-
32	March	953,905,993	294,850,470	56,239,544	33,223,065	-	-	-	-	-	-	-	-
33	April	965,402,424	298,393,893	57,182,375	34,553,988	-	-	-	-	-	-	-	-
34	May	977,079,270	302,044,330	58,130,448	35,893,051	-	-	-	-	-	-	-	-
35	June	988,865,610	305,736,894	59,086,591	37,295,694	-	-	-	-	-	-	-	-
36	July	1,000,695,087	309,435,935	60,050,350	38,737,006	-	-	-	-	-	-	-	-
37	August	1,012,566,259	313,143,120	61,021,769	40,192,553	-	-	-	-	-	-	-	-
38	September	1,024,481,780	316,859,527	62,000,304	41,657,662	-	-	-	-	-	-	-	-
39	October	1,036,446,819	320,582,137	62,989,395	43,133,900	-	-	-	-	-	-	-	-
40	November	1,048,456,958	324,310,097	63,991,935	44,620,053	-	-	-	-	-	-	-	-
41	December	1,060,567,982	328,049,635	65,017,056	46,137,995	-	-	-	-	-	-	-	-
42	Average of the 13 Monthly Balances	989,393,663	305,945,180	59,137,573	37,523,831	-	-	-	-	-	-	-	-

Note A In the true-up calculation, actual monthly balance records are used.

Atlantic City Electric Company

Attachment 10 - Merger Costs

	(a)	(b)	(c)	(d)	(...)	(x)
O&M Cost To Achieve						
FERC Account		Total	Allocation to Trans.			Total
1	Transmission O&M	-	100.00%			\$ -
2	A&G	(21,209)	13.89%			\$ (2,946)
3						\$ -
4	Total	\$ (21,209)				\$ (2,946)
5						
Depreciation & Amortization Expense Cost To Achieve						
FERC Account		Total	Allocation to Trans.			Total
8	General Plant	23,718	13.89%			\$ 3,294
9	Intangible Plant	174,670	13.89%			\$ 24,260
10						\$ -
11	Total	\$ 198,388				\$ 27,554

Capital Cost To Achieve included in the General and Intangible Plant

	General	Intangible	Total	
Gross Plant				
12	December Prior Year	115,886	853,426	\$ 969,311
13	January	115,886	853,426	\$ 969,311
14	February	115,886	853,426	\$ 969,311
15	March	115,886	853,426	\$ 969,311
16	April	115,886	853,426	\$ 969,311
17	May	115,886	853,426	\$ 969,311
18	June	115,886	853,426	\$ 969,311
19	July	115,886	853,426	\$ 969,311
20	August	115,886	853,426	\$ 969,311
21	September	115,886	853,426	\$ 969,311
22	October	115,886	853,426	\$ 969,311
23	November	115,886	853,426	\$ 969,311
24	December	115,886	853,426	\$ 969,311
25	Average	115,886	853,426	969,311

Accumulated Depreciation

	General	Intangible	Total	
26	December Prior Year	54,776	520,306	\$ 575,082
27	January	56,753	534,862	\$ 591,615
28	February	58,729	549,418	\$ 608,147
29	March	60,706	563,973	\$ 624,679
30	April	62,682	578,529	\$ 641,212
31	May	64,659	593,085	\$ 657,744
32	June	66,635	607,641	\$ 674,276
33	July	68,612	622,197	\$ 690,809
34	August	70,588	636,753	\$ 707,341
35	September	72,565	651,308	\$ 723,873
36	October	74,541	665,864	\$ 740,406
37	November	76,518	680,420	\$ 756,938
38	December	78,494	694,976	\$ 773,470
39	Average	66,635	607,641	674,276

Atlantic City Electric Company

Attachment 10 - Merger Costs

	(a)	(b)	(c)	(d)	(...)	(x)
Net Plant = Gross Plant Minus Accumulated Depreciation from above						
		General	Intangible			Total
40	December Prior Year	61,109	333,120	-	-	\$ 394,229
41	January	59,133	318,564	-	-	\$ 377,697
42	February	57,156	304,008	-	-	\$ 361,164
43	March	55,180	289,452	-	-	\$ 344,632
44	April	53,203	274,896	-	-	\$ 328,100
45	May	51,227	260,341	-	-	\$ 311,567
46	June	49,250	245,785	-	-	\$ 295,035
47	July	47,274	231,229	-	-	\$ 278,503
48	August	45,297	216,673	-	-	\$ 261,970
49	September	43,321	202,117	-	-	\$ 245,438
50	October	41,344	187,561	-	-	\$ 228,906
51	November	39,368	173,006	-	-	\$ 212,373
52	December	37,391	158,450	-	-	\$ 195,841
53	Average	49,250	245,785	-	-	295,035

Depreciation (Monthly Change of Accumulated Depreciation from above)

	General	Intangible	Total	
54	January	1,977	14,556	\$ 16,532
55	February	1,977	14,556	\$ 16,532
56	March	1,977	14,556	\$ 16,532
57	April	1,977	14,556	\$ 16,532
58	May	1,977	14,556	\$ 16,532
59	June	1,977	14,556	\$ 16,532
60	July	1,977	14,556	\$ 16,532
61	August	1,977	14,556	\$ 16,532
62	September	1,977	14,556	\$ 16,532
63	October	1,977	14,556	\$ 16,532
64	November	1,977	14,556	\$ 16,532
65	December	1,977	14,556	\$ 16,532
66	Total	23,718	174,670	\$ 198,388

Capital Cost To Achieve included in Total Electric Plant in Service

67	December Prior Year	969,311
68	January	969,311
69	February	969,311
70	March	969,311
71	April	969,311
72	May	969,311
73	June	969,311
74	July	969,311
75	August	969,311
76	September	969,311
77	October	969,311
78	November	969,311
79	December	969,311
80	Average	969,311

Atlantic City Electric Company
Attachment 11A - O&M Workpaper

		(a)	(b)	(c)
		321.83.b to 321.112.b		
		Total	Non-Recoverable	Directly Assigned
1	Operation, Supervision & Engineering	560.0	\$ 2,897,495	\$ 2,897,495
2	Load Dispatch-Reliability	561.1	3,066	\$ 3,066
3	Load Dispatch-Monitor & Oper Tran Sys	561.2	988,559	\$ 988,559
4	Load Dispatch-Trans Svc & Scheduling	561.3	1,408	\$ 1,408
5	Scheduling, Sys Control & Dispatch Svc	561.4	(3,038)	\$ (3,038)
6	Reliability Planning & Standards Devel	561.5	5,916	\$ 5,916
7	Transmission Service Studies	561.6	-	\$ -
8	Generation Interconnection Studies	561.7	-	\$ -
9	Reliability Planning & Standard Devel	561.8	(120)	\$ (120)
10	Station Expenses	562.0	-	\$ -
11	Overhead Line Expenses	563.0	-	\$ -
12	Underground Line Expenses	564.0	-	\$ -
13	Transmission of Electricity by Others	565.0	-	\$ -
14	Miscellaneous Transmission Expenses	566.0	1,939,060	\$ 1,939,060
15	Rents	567.0	-	\$ -
16	Maintenance, Supervision & Engineering	568.0	-	\$ -
17	Maintenance of Structures	569.0	856,080	\$ 856,080
18	Maintenance of Computer Hardware	569.1	-	\$ -
19	Maintenance of Computer Software	569.2	-	\$ -
20	Maintenance of Communication Equipment	569.3	-	\$ -
21	Maintenance of Misc Regional Transmission Plant	569.4	-	\$ -
22	Maintenance of Station Equipment	570.0	6,883,492	\$ 6,883,492
23	Maintenance of Overhead Lines	571.0	8,030,202	\$ 8,030,202
24	Maintenance of Underground Lines	572.0	38,303	\$ 38,303
25	Maintenance of Misc Transmission Plant	573.0	493,582	\$ 493,582
26	Transmission Expenses - Total (Sum of lines 1-25)		\$ 22,134,005	\$ -
				\$ 22,134,005

27

Transmission O&M

Total

22,134,005

Atlantic City Electric Company
Attachment 11B - A&G Workpaper

		(a)	(b)	(c)	(d)	(e)	
		323.181.b to 323.196.b					
		Total	S&W Allocation	Net Plant Allocation	Non-Recoverable	Directly Assigned	
1	Administrative and General Salaries	920.0	\$ 3,793,261	\$ 3,793,261		\$ -	
2	Office Supplies and Expenses	921.0	\$ 3,593,725	3,593,725		-	
3	Administrative Expenses Transferred-Credit	922.0	\$ -	-		-	
4	Outside Service Employed	923.0	\$ 71,246,114	70,870,986	375,128	-	
5	Property Insurance	924.0	\$ 595,673	595,673		-	
6	Injuries and Damages	925.0	\$ 1,594,625	1,594,625		-	
7	Employee Pensions and Benefits	926.0	\$ 11,763,379	11,763,379		-	
8	Franchise Requirements	927.0	\$ -	-		-	
9	Regulatory Commission Expenses	928.0	\$ 1,551,388	-	1,285,847	265,541	
10	Duplicate Charges-Credit	929.0	\$ -	-		-	
11	General Advertising Expenses	930.1	\$ 458,332		458,332	-	
12	Miscellaneous General Expenses	930.2	\$ 952,692	686,358	266,334	-	
13	Rents	931.0	\$ -	-		-	
14	Maintenance of General Plant	935	\$ 1,763	1,763		\$ -	
15	Administrative & General - Total (Sum of lines 1-14)		\$ 95,550,952	\$ 92,304,097	\$ 595,673	\$ 2,385,641	\$ 265,541
16			Allocation Factor	13.89%	39.87%	0.00%	100.00%
17			Transmission A&G ¹	12,820,064	237,478	-	265,541
18						Total ²	\$13,323,083

¹ Multiply total amounts on line 15, columns (b)-(e) by allocation factors on line 16.

² Sum of line 17, columns (b), (c), (d), (e).

Atlantic City Electric Company
Attachment 12 - Depreciation Rates

(A)	(B)	(C)
Number	Plant Type	Applied Depreciation Rate
Electric Transmission		
350	Land and Land Rights	-
352	Structures and Improvements	2.22%
353	Station Equipment	2.50%
354	Towers and Fixtures	1.82%
355	Poles and Fixtures	3.03%
356	Overhead Conductors and Devices	2.27%
357	Underground Conduit	2.00%
358	Underground Conductors and Devices	2.56%
359	Roads and Trails	-

Electric General

390	Structures and Improvements	1.29%
390.1	Structures and Improvements	2.40%
390.2	Structures and Improvements	3.59%
390.3	Structures and Improvements	2.61%
391	Office Furniture and Equipment	20.00%
391.1	Office Furniture and Equipment	0.73%
392	Transportaion Equipment	9.08%
392.1	Transportaion Equipment	9.08%
393	Stores Equipment	4.00%
394	Tools, Shop, Garage Equipment	4.00%
394.1	Tools, Shop, Garage Equipment	4.00%
395	Laboratory Equipment	
396	Power Operated Equipment	-
397.1	Communication Equipment	6.67%
397.2	Communication Equipment	3.87%
398.1	Miscellaneous Equipment	4.87%

Electric Intangible

302	Franchises and Consents	
303	Miscellaneous Intangible Plant	
303.1	2-year plant	50.00%
303.2	3-year plant	33.33%
303.3	4-year plant	25.00%
303.4	5-year plant	20.00%
303.5	7-year plant	14.29%
303.6	10-year plant	10.00%
303.7	12-year plant	8.33%
303.8	15-year plant	6.67%

Note: Depreciation and amortization rates as approved by FERC in Docket #

ACE Jun21May22 Attachment H-1A True-Up 2020

ATTACHMENT H-1A

Atlantic City Electric Company				2020
Formula Rate -- Appendix A				
Shaded cells are input cells				
				Notes
				FERC Form 1 Page # or Instruction
Allocators				
1	Wages & Salary Allocation Factor			
	Transmission Wages Expense		p354.21b	\$ 5,048,447
2	Total Wages Expense		p354.28b	\$ 39,587,969
3	Less A&G Wages Expense		p354.27b	\$ 3,239,295
4	Total		(Line 2 - 3)	36,348,674
5	Wages & Salary Allocator		(Line 1 / 4)	13.8889%
Plant Allocation Factors				
6	Electric Plant in Service	(Note B)	p207.104g (See Attachment 9A, line 14, column j)	\$ 4,371,784,665
6a	Less Merger Costs to Achieve		Attachment 10, line 80, column b	\$ 969,311
7	Common Plant In Service - Electric		(Line 24 - 24a)	0
8	Total Plant In Service		(Line 6 - 6a + 7)	4,370,815,354
9	Accumulated Depreciation (Total Electric Plant)		p219.29c (See Attachment 9A, line 42, column b)	\$ 863,293,628
9a	Less Merger Costs to Achieve		Attachment 10, line 39, column b	\$ 42,917
10	Accumulated Intangible Amortization	(Note A)	p200.21c (See Attachment 9, line 14, column h)	\$ 25,951,384
10a	Less Merger Costs to Achieve		Attachment 9, line 15, column h	\$ 433,781
11	Accumulated Common Amortization - Electric	(Note A)	p356 (See Attachment 9, line 14, column i)	0
11a	Less Merger Costs to Achieve		Attachment 9, line 15, column i	0
12	Accumulated Common Plant Depreciation - Electric	(Note A)	p356 (See Attachment 9, line 14, column g)	0
12a	Less Merger Costs to Achieve		Attachment 9, line 15, column g	0
13	Total Accumulated Depreciation		(Line 9 - 9a + 10 - 10a + 11 - 11a + 12 - 12a)	908,768,314
14	Net Plant		(Line 8 - 13)	3,462,047,040
15	Transmission Gross Plant		(Line 29 - Line 28)	1,629,696,218
16	Gross Plant Allocator		(Line 15 / 8)	37.2859%
17	Transmission Net Plant		(Line 39 - Line 28)	1,341,449,365
18	Net Plant Allocator		(Line 17 / 14)	38.7473%
Plant Calculations				
Plant In Service				
19	Transmission Plant In Service	(Note B)	p207.58.g (See Attachment 9, line 14, column b)	\$ 1,597,562,321
19a	Less Merger Costs to Achieve		Attachment 9, line 15, column b	0
20	This Line Intentionally Left Blank			-
21	This Line Intentionally Left Blank			-
22	Total Transmission Plant In Service		(Line 19 - 19a)	1,597,562,321
23	General & Intangible		p205.5.g & p207.99.g (See Attachment 9, line 14, column c)	232,332,453
23a	Less Merger Costs to Achieve		Attachment 9, line 15, column c	969,311
24	Common Plant (Electric Only)	(Notes A & B)	p356 (See Attachment 9, line 14, column d)	0
24a	Less Merger Costs to Achieve		Attachment 9, line 15, column d	0
25	Total General & Common		(Line 23 - 23a + 24 - 24a)	231,363,141
26	Wage & Salary Allocation Factor		(Line 5)	13.88894%
27	General & Common Plant Allocated to Transmission		(Line 25 * 26)	32,133,897
28	Plant Held for Future Use (Including Land)	(Note C)	p214 (See Attachment 9, line 30, column c)	813,792
29	TOTAL Plant In Service		(Line 22 + 27 + 28)	1,630,510,010
Accumulated Depreciation				
30	Transmission Accumulated Depreciation	(Note B)	p219.25.c (See Attachment 9, line 14, column e)	277,871,788
30a	Less Merger Costs to Achieve		Attachment 9, line 15, column e	0
30b	Transmission Accumulated Depreciation Less Merger Costs to Achieve		(Line 30 - 30a)	277,871,788
31	Accumulated General Depreciation		p219.28.c (See attachment 9, line 14, column f)	49,225,481
31a	Less Merger Costs to Achieve		Attachment 9, line 15, column f	42,917
32	Accumulated Intangible Amortization		(Line 10 - 10a)	25,517,603
33	Accumulated Common Amortization - Electric		(Line 11 - 11a)	0
34	Common Plant Accumulated Depreciation (Electric Only)		(Line 12 - 12a)	0
35	Total Accumulated Depreciation		(Line 31 - 31a + 32 + 33 + 34)	74,700,167
36	Wage & Salary Allocation Factor		(Line 5)	13.88894%
37	General & Common Allocated to Transmission		(Line 35 * 36)	10,375,064
38	TOTAL Accumulated Depreciation		(Line 30b + 37)	288,246,853
39	TOTAL Net Property, Plant & Equipment		(Line 29 - 38)	1,342,263,157
Adjustment To Rate Base				
Accumulated Deferred Income Taxes (ADIT)				
40a	Account No. 190 (ADIT)	Projected Activity	(Note V)	Attachment 1A - ADIT Summary, Line 23
40b	Account No. 281 (ADIT - Accel. Amort)	Projected Activity	(Note V)	Attachment 1A - ADIT Summary, Line 46
40c	Account No. 282 (ADIT - Other Property)	Projected Activity	(Note V)	Attachment 1A - ADIT Summary, Line 69
40d	Account No. 283 (ADIT - Other)	Projected Activity	(Note V)	Attachment 1A - ADIT Summary, Line 92
40e	Account No. 255 (Accum. Deferred Investment Tax Credits)	Projected Activity	(Note U)	Attachment 1A - ADIT Summary, Line 115
40f	Accumulated Deferred Income Taxes Allocated To Transmission		(Line 40a + 40b + 40c + 40d + 40e)	-255,566,836
Unamortized Deficient / (Excess) ADIT				
41a	Unamortized Deficient / (Excess) ADIT - Federal	Projected Activity	(Note W)	Attachment 1D - ADIT Rate Base Adjustment, Line 73
41b	Unamortized Deficient / (Excess) ADIT - State	Projected Activity	(Note W)	Attachment 1D - ADIT Rate Base Adjustment, Line 146
42	Unamortized Deficient / (Excess) ADIT Allocated to Transmission		(Line 41a + 41b)	-75,983,462
43	Adjusted Accumulated Deferred Income Taxes Allocated To Transmission		(Line 40f + 42)	-331,550,299
43a	Transmission Related CWIP (Current Year 12 Month weighted average balances)	(Note B)	p216.43.b (See Attachment 9, line 30, column b)	0
Transmission O&M Reserves				
44	Total Balance Transmission Related Account Reserves	Enter Negative	Attachment 5	-5,840,704
Prepayments				
45	Prepayments	(Note A)	Attachment 9, line 30, column f	6,705,536
46	Total Prepayments Allocated to Transmission		(Line 45)	6,705,536
Materials and Supplies				
47	Undistributed Stores Exp	(Note A)	p227.6c & 16.c (See Attachment 9, line 30, column e)	0
48	Wage & Salary Allocation Factor		(Line 5)	13.89%
49	Total Transmission Allocated		(Line 47 * 48)	0
50	Transmission Materials & Supplies	(Note AA)	p227.8c + p227.5c (See Attachment 9, line 30, column d)	2,968,938
51	Total Materials & Supplies Allocated to Transmission		(Line 49 + 50)	2,968,938
Cash Working Capital				
52	Operation & Maintenance Expense		(Line 85)	35,450,418
53	1/8th Rule		x 1/8	12.5%
54	Total Cash Working Capital Allocated to Transmission		(Line 52 * 53)	4,431,302

Network Credits				
55	Outstanding Network Credits		From PJM	0
56	Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits	(Note N)	From PJM	0
57	Net Outstanding Credits		(Line 55 - 56)	0
58	TOTAL Adjustment to Rate Base		(Line 43 + 43a + 44 + 46 + 51 + 54 - 57)	-323,285,227
59	Rate Base		(Line 39 + 58)	1,018,977,931
O&M				
Transmission O&M				
60	Transmission O&M		Attachment 11A, line 27, column c	22,134,005
61	Less extraordinary property loss		Attachment 5	0
62	Plus amortized extraordinary property loss		Attachment 5	0
63	Less Account 565		p321.96.b	0
63a	Less Merger Costs to Achieve		Attachment 10, line 1, column x	0
64	Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565	(Note O)	PJM Data	0
65	Plus Transmission Lease Payments	(Note A)	p200.3.c	0
66	Transmission O&M		(Lines 60 - 61 + 62 - 63 - 63a + 64 + 65)	22,134,005
Allocated General & Common Expenses				
67	Common Plant O&M	(Note A)	p356	0
68	Total A&G		Attachment 11B, line 15, column a	95,550,952
68a	For informational purposes: PBOB expense in FERC Account 926	(Note S)	Attachment 5	-473,130
68b	Less Merger Costs to Achieve		Attachment 10, line 2, column b	-21,209
68c	Less Other		Attachment 5	396,337
69	Less Property Insurance Account 924		p323.185b	595,673
70	Less Regulatory Commission Exp Account 928	(Note E)	p323.189b	1,551,388
71	Less General Advertising Exp Account 930.1		p323.191b	458,332
72	Less DE Enviro & Low Income and MD Universal Funds		p335.b	0
73	Less EPRI Dues	(Note D)	p352-353	266,334
74	General & Common Expenses		(Lines 67 + 68) - Sum (68b to 73)	92,304,097
75	Wage & Salary Allocation Factor		(Line 5)	13.8889%
76	General & Common Expenses Allocated to Transmission		(Line 74 * 75)	12,820,064
Directly Assigned A&G				
77	Regulatory Commission Exp Account 928	(Note G)	p323.189b	265,541
78	General Advertising Exp Account 930.1	(Note K)	p323.191b	0
79	Subtotal - Transmission Related		(Line 77 + 78)	265,541
80	Property Insurance Account 924		p323.185b	595,673
81	General Advertising Exp Account 930.1	(Note F)	p323.191b	0
82	Total		(Line 80 + 81)	595,673
83	Net Plant Allocation Factor		(Line 18)	38.75%
84	A&G Directly Assigned to Transmission		(Line 82 * 83)	230,807
85	Total Transmission O&M		(Line 66 + 76 + 79 + 84)	35,450,418
Depreciation & Amortization Expense				
Depreciation Expense				
86	Transmission Depreciation Expense		P336.7b&c (See Attachment 5)	40,075,721
87	General Depreciation		p336.10b&c (See Attachment 5)	10,652,154
87a	Less Merger Costs to Achieve		Attachment 10, line 8, column b	23,718
88	Intangible Amortization	(Note A)	p336.1d&e (See Attachment 5)	7,420,351
88a	Less Merger Costs to Achieve		Attachment 10, line 9, column b	172,038
89	Total		(Line 87 - 87a + 88 - 88a)	17,876,750
90	Wage & Salary Allocation Factor		(Line 5)	13.8889%
91	General Depreciation Allocated to Transmission		(Line 89 * 90)	2,482,892
92	Common Depreciation - Electric Only	(Note A)	p336.11.b (See Attachment 5)	0
93	Common Amortization - Electric Only	(Note A)	p356 or p336.11d (See Attachment 5)	0
94	Total		(Line 92 + 93)	0
95	Wage & Salary Allocation Factor		(Line 5)	13.8889%
96	Common Depreciation - Electric Only Allocated to Transmission		(Line 94 * 95)	0
97	Total Transmission Depreciation & Amortization		(Line 86 + 91 + 96)	42,558,613
Taxes Other than Income				
98	Taxes Other than Income		Attachment 2	1,232,319
99	Total Taxes Other than Income		(Line 98)	1,232,319
Return / Capitalization Calculations				
Long Term Interest				
100	Long Term Interest		p117.62c through 67c	60,597,529
101	Less LTD Interest on Securitization Bonds	(Note P)	Attachment 8	1,781,357
102	Long Term Interest		*(Line 100 - line 101)*	58,815,972
103	Preferred Dividends	enter positive	p118.29c	-
Common Stock				
104	Proprietary Capital		p112.16c	\$ 1,335,242,524
105	Less Preferred Stock	enter negative	(Line 114)	0
106	Less Account 216.1	enter negative	p112.12c	0
106a	Less Account 219	enter negative	p112.15c	0
107	Common Stock	(Note Z)	(Sum Lines 104 to 106a)	1,335,242,524
Capitalization				
108	Long Term Debt		p112.17c through 21c	1,360,378,013
109	Less Loss on Reacquired Debt	enter negative	p111.81c	-3,693,784
110	Plus Gain on Reacquired Debt	enter positive	p113.61c	0
111	Less ADIT associated with Gain or Loss	enter positive	Attachment 1B - ADIT EOY, Line 7	1,038,322
112	Less LTD on Securitization Bonds	(Note P)	Attachment 8	-19,516,859
113	Total Long Term Debt	(Note X)	(Sum Lines 108 to 112)	1,338,205,691
114	Preferred Stock	(Note Y)	p112.3c	0
115	Common Stock		(Line 107)	1,335,242,524
116	Total Capitalization		(Sum Lines 113 to 115)	2,673,448,216
117	Debt %	Total Long Term Debt	(Line 113 / 116)	50.0%
118	Preferred %	Preferred Stock	(Line 114 / 116)	0.0%
119	Common %	Common Stock	(Line 115 / 116)	50.0%
120	Debt Cost	Total Long Term Debt	(Line 102 / 113)	0.0440
121	Preferred Cost	Preferred Stock	(Line 103 / 114)	0.0000
122	Common Cost	Common Stock	(Note J) Fixed	0.1050
123	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 117 * 120)	0.0220
124	Weighted Cost of Preferred	Preferred Stock	(Line 118 * 121)	0.0000
125	Weighted Cost of Common	Common Stock	(Line 119 * 122)	0.0525
126	Total Return (R)		(Sum Lines 123 to 125)	0.0745
127	Investment Return = Rate Base * Rate of Return		(Line 59 * 126)	75,889,079

Composite Income Taxes

Income Tax Rates			
128	FIT=Federal Income Tax Rate	(Note I)	21.00%
129	SIT=State Income Tax Rate or Composite	(Note I)	9.00%
130	P	(Percent of federal income tax deductible for state purposes)	0.00%
131	T	$T=1 - (((1 - SIT) * (1 - FIT)) / (1 - SIT * FIT * P)) =$	28.11%
132a	T / (1-T)		39.10%
132b	Tax Gross-Up Factor	$1^*1/(1-T)$	1.3910
ITC Adjustment			
133	Investment Tax Credit Amortization	(Note U) enter negative	-121,464
134	Tax Gross-Up Factor	Attachment 1B - ADIT EOY (Line 132b)	1,3910
135	ITC Adjustment Allocated to Transmission	(Line 133 * 134)	-168,957
Other Income Tax Adjustment			
136a	Tax Adjustment for AFUDC Equity Component of Transmission Depreciation Expense	(Note T)	67,969
136b	Amortization Deficient / (Excess) Deferred Taxes (Federal) - Transmission Component	(Note T)	-13,268,254
136c	Amortization Deficient / (Excess) Deferred Taxes (State) - Transmission Component	(Note T)	0
136d	Amortization of Other Flow-Through Items - Transmission Component	(Note T)	134,274
136e	Other Income Tax Adjustments - Expense / (Benefit)	(Line 136a + 136b + 136c + 136d)	-13,066,011
136f	Tax Gross-Up Factor	(Line 132b)	1,3910
136g	Other Income Tax Adjustment	(Line 136e * 136f)	-18,175,005
137	Income Tax Component =	$CIT=(T/1-T) * Investment\ Return * (1-(WCLTD/R)) =$	20,917,821
138	Total Income Taxes	(Line 135 + 136g + 137)	2,573,858

REVENUE REQUIREMENT

Summary			
139	Net Property, Plant & Equipment	(Line 39)	1,342,263,157
140	Adjustment to Rate Base	(Line 58)	-323,285,227
141	Rate Base	(Line 59)	1,018,977,931
142	O&M	(Line 85)	35,450,418
143	Depreciation & Amortization	(Line 97)	42,558,613
144	Taxes Other than Income	(Line 99)	1,232,319
145	Investment Return	(Line 127)	75,889,079
146	Income Taxes	(Line 138)	2,573,858
147	Gross Revenue Requirement	(Sum Lines 142 to 146)	157,704,286
Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities			
148	Transmission Plant In Service	(Line 19)	1,597,562,321
149	Excluded Transmission Facilities	(Note M) Attachment 5	0
150	Included Transmission Facilities	(Line 148 - 149)	1,597,562,321
151	Inclusion Ratio	(Line 150 / 148)	100.00%
152	Gross Revenue Requirement	(Line 147)	157,704,286
153	Adjusted Gross Revenue Requirement	(Line 151 * 152)	157,704,286
Revenue Credits & Interest on Network Credits			
154	Revenue Credits	Attachment 3	4,406,382
155	Interest on Network Credits	(Note N) PJM Data	-
156	Net Revenue Requirement	(Line 153 - 154 + 155)	153,297,903
Net Plant Carrying Charge			
157	Net Revenue Requirement	(Line 156)	153,297,903
158	Net Transmission Plant	(Line 19 - 30)	1,319,690,532
159	Net Plant Carrying Charge	(Line 157 / 158)	11.6162%
160	Net Plant Carrying Charge without Depreciation	(Line 157 - 86) / 158	8.5794%
161	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	(Line 157 - 86 - 127 - 138) / 158	2.6339%
Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE			
162	Net Revenue Requirement Less Return and Taxes	(Line 156 - 145 - 146)	74,834,967
163	Increased Return and Taxes	Attachment 4	85,550,000
164	Net Revenue Requirement per 100 Basis Point increase in ROE	(Line 162 + 163)	160,384,967
165	Net Transmission Plant	(Line 19 - 30)	1,319,690,532
166	Net Plant Carrying Charge per 100 Basis Point increase in ROE	(Line 164 / 165)	12.1532%
167	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	(Line 164 - 86) / 165	9.1165%
168	Net Revenue Requirement	(Line 156)	153,297,903
169	True-up amount	Attachment 6A, line 4, column j	-
170	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects	Attachment 6, line 18, column 12	295,767
171	Facility Credits under Section 30.9 of the PJM OATT and Facility Credits to Vineland per settlement in ER05-515	Attachment 5	-
172	Net Zonal Revenue Requirement	(Line 168 + 169 + 170 + 171)	153,593,671
Network Zonal Service Rate			
173	1 CP Peak	(Note L) PJM Data	2,737
174	Rate (\$/MW-Year)	(Line 172 / 173)	56,111
175	Network Service Rate (\$/MW/Year)	(Line 174)	56,111

Notes

- A Electric portion only
- B Exclude Construction Work In Progress and leases that are expensed as O&M (rather than amortized). New Transmission plant that is expected to be placed in service in the current calendar year weighted by number of months it is expected to be in-service. New Transmission plant expected to be placed in service in the current calendar year that is not included in the PJM Regional Transmission Plan (RTEP) detailed on Attachments 9 or 9A. For the Reconciliation, new transmission plant that was actually placed in service weighted by the number of months it was actually in service CWIP will be linked to Attachment 6 which shows detail support by project (incentive and non-incentive).
- C Transmission Portion Only
- D All EPRI Annual Membership Dues
- E All Regulatory Commission Expenses
- F Safety related advertising included in Account 930.1
- G Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h.
- I The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = "the percentage of federal income tax deductible for state income taxes". If the utility includes taxes in more than one state, it must explain in Attachment 5 the name of each state and how the blended or composite SIT was developed.
- J The ROE is 10.5% which includes a base ROE of 10.0% ROE per FERC order in Docket No. EL13-48 and a 50 basis point RTO membership adder as authorized by FERC: provided, that the projects
- K Education and outreach expenses relating to transmission, for example siting or billing
- L As provided for in Section 34.1 of the PJM OATT and the PJM established billing determinants will not be revised or updated in the annual rate reconciliations per settlement in ER05-515.
- M Amount of transmission plant excluded from rates per Attachment 5.
- N Outstanding Network Credits is the balance of Network Facilities Upgrades Credits due Transmission Customers who have made lump-sum payments (net of accumulated depreciation) towards the construction of Network Transmission Facilities consistent with Paragraph 657 of Order 2003-A. Interest on the Network Credits as booked each year is added to the revenue requirement to make the Transmission Owner whole on Line 155.
- O Payments made under Schedule 12 of the PJM OATT that are not directly assessed to load in the Zone under Schedule 12 are included in Transmission O&M. If they are booked to Acct 565, they are included in on line 64
- P Securitization bonds may be included in the capital structure per settlement in ER05-515.
- Q ACE capital structure is initially fixed at 50% common equity and 50% debt per settlement in ER05-515 subject to moratorium provisions in the settlement.
- R Per the settlement in ER05-515, the facility credits of \$15,000 per month paid to Vineland will increase to \$37,500 per month (prorated for partial months) effective on the date FERC approves the settlement in ER05-515.
- S See Attachment 5 - Cost Support, section entitled "PBOP Expense in FERC Account 926" for additional information per FERC orders in Docket Nos. EL13-48 , EL15-27 and ER16-456.
- T See Attachment 5 - Cost Support, section entitled "Other Income Tax Adjustment" for additional information.
- U Atlantic City Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit. Amortization reduces income tax expense and reduces the revenue requirement by the amount of the Investment Tax Credit Amortization (Form 1, 266.8.f) multiplied by (1/1-T).
- V The Accumulated Deferred Income Tax (ADIT) balances in Accounts 190, 281, 282, and 283 are measured using the enacted tax rate that is expected to apply when the underlying temporary differences are expected to be settled or realized. To preserve rate base neutrality, these balances appropriately exclude ADIT amounts associated with income tax related regulatory assets and liabilities. The balances in Accounts 190, 281, 282 and 283 are adjusted in accordance with Treasury regulation Section 1.167(j)-1(h)(6) and averaged in accordance with IRC Section 168(j)(9)(B) in the calculations of rate base in the projected revenue requirement and in the true-up adjustment. Differences attributable to over-projection of ADIT in the projected revenue requirement will result in a proportionate reversal of the projected prorated ADIT activity in the true-up adjustment to the extent of the over-projection. Differences attributable to under-projection of ADIT in the projected revenue requirement will result in an adjustment to the projected prorated ADIT activity by 50 percent of the difference between the projected monthly activity and the actual monthly activity. However, when projected monthly ADIT activity is an increase and actual monthly ADIT activity is a decrease, 50 percent of the actual monthly ADIT activity will be used. Likewise, when projected monthly ADIT activity is a decrease and actual monthly ADIT activity is an increase, 50 percent of actual monthly ADIT activity will be used. For the Annual Update (Projected) filing, see Attachment 1A - ADIT Summary, Column H for inputs. For the Annual Update (True-Up) filing, See Attachment 1A - ADIT Summary, Column M for inputs.
- W These balances represent the unamortized federal and state deficient / (excess) deferred income taxes. To preserve rate base neutrality and consistent with the exclusion of ADIT amounts associated with income tax-related regulatory assets and liabilities as described in Note V, regulatory assets and liabilities for deficient and excess ADIT are reflected without tax gross-up. For the Annual Update (Projected) filing, see Attachment 1D - ADIT Rate Base Adjustment, Column C for inputs. For the Annual Update (True-Up) filing, See Attachment 1D - ADIT Rate Base Adjustment, Column F for inputs.
- X Long Term Debt balance will reflect the 13 month average of the balances, of which the 1st and 13th are found on page 112 lines 18.c & d to 21.c & d in the Form No. 1. The balances for January through November shall represent the actual balances in ACE's books and records (trial balance or monthly balance sheet).
- Y Preferred Stock balance will reflect the 13 month average of the balances, of which the 1st and 13th are found on page 112 line 3.c & d in the Form No. 1. The balances for January through November shall represent the actual balances in ACE's books and records (trial balance or monthly balance sheet).
- Z Common Stock balance will reflect the 13 month average of the balances, of which the 1st and 13th are found on page 112 lines 16.c & d in the Form No. 1. The balances for January through November shall represent the actual balances in ACE's books and records (trial balance or monthly balance sheet).
- AA Only the transmission portion of amounts reported at Form 1, page 227, line 5 is used. The transmission portion of line 5 is specified in a footnote to the Form 1, page 227.

END

**Atlantic City Electric Company
Accumulated Deferred Income Taxes (ADIT) - Transmission Allocated
Attachment 1A - ADIT Summary**

Rate Year = **12 Months Ended December 31, 2020**

Accumulated Deferred Income Taxes (Account No. 190)

Line	Days in Period					Projection - Proration of Deferred Tax Activity (Note A)			Actual - Proration of Deferred Tax Activity (Note B)				
	(A) Month	(B) Days Per Month	(C) Remaining Days Per Month	(D) Total Days in Future Test Period	(E) Proration Amount (Column C / Column D)	(F) Projected Monthly Activity	(G) Prorated Projected Monthly Activity (Column E x Column F)	(H) Prorated Projected Balance (Col. G Plus Col. H, Preceding Balance)	(I) Actual Monthly Activity	(J) Difference Projected vs. Actual (Note C)	(K) Preserve Proration (Actual vs Projected) (Note D)	(L) Preserve Proration (Actual vs Projected) (Note E)	(M) Preserved Prorated Actual Balance (Col. K + Col. L + Col. M, Preceding Balance)
1	ADIT Subject to Proration					12/31/2019 (Actual)							
2	January	31	-	214	50.00%	-	-	-	-	-	-	-	-
3	February	28	-	214	50.00%	-	-	-	-	-	-	-	-
4	March	31	-	214	50.00%	-	-	-	-	-	-	-	-
5	April	30	-	214	50.00%	-	-	-	-	-	-	-	-
6	May	31	-	214	50.00%	-	-	-	-	-	-	-	-
7	June	30	185	214	86.45%	-	-	-	-	-	-	-	-
8	July	31	154	214	71.96%	-	-	-	-	-	-	-	-
9	August	31	123	214	57.48%	-	-	-	-	-	-	-	-
10	September	30	93	214	43.46%	-	-	-	-	-	-	-	-
11	October	31	62	214	28.97%	-	-	-	-	-	-	-	-
12	November	30	32	214	14.95%	-	-	-	-	-	-	-	-
13	December	31	1	214	0.47%	-	-	-	-	-	-	-	-
	Total (Sum of Lines 2 - 13)	365				-	-	-	-	-	-	-	-
15	Beginning Balance - ADIT Not Subject to Proration					12/31/2019 (Actual)							
16	Beginning Balance - ADIT Adjustment					(Note F)							
17	Beginning Balance - DTA / (DTL)					(Col. (H), Line 15 + Line 16)			9,378,606				
18	Ending Balance - ADIT Not Subject to Proration					12/31/2020 (Actual)							
19	Ending Balance - ADIT Adjustment					(Note F)							
20	Ending Balance - DTA / (DTL)					(Col. (H), Line 18 + Line 19)			15,125,590				
21	Average Balance as adjusted (non-prorated)					(Col. (H), Line 17 + Line 20) / 2			12,252,098				
22	Prorated ADIT					(Col. (H), Line 13)							
23	Amount for Attachment H-1A, Line 40a					(Col. (H), Line 21 + Line 22)			12,252,098				

Accumulated Deferred Income Taxes - Accelerated Amortization (Account No. 281)

Line	Days in Period					Projection - Proration of Deferred Tax Activity (Note A)			Actual - Proration of Deferred Tax Activity (Note B)				
	(A) Month	(B) Days Per Month	(C) Prorated Days Per Month	(D) Total Days Per Future Test Period	(E) Proration Amount (Column C / Column D)	(F) Projected Monthly Activity	(G) Prorated Projected Monthly Activity (Column E x Column F)	(H) Prorated Projected Balance (Col. G Plus Col. H, Preceding Balance)	(I) Actual Monthly Activity	(J) Difference Projected vs. Actual (Note C)	(K) Preserve Proration (Actual vs Projected) (Note D)	(L) Preserve Proration (Actual vs Projected) (Note E)	(M) Preserved Prorated Actual Balance (Col. K + Col. L + Col. M, Preceding Balance)
24	ADIT Subject to Proration					12/31/2019 (Actual)							
25	January	31	-	214	50.00%	-	-	-	-	-	-	-	-
26	February	28	-	214	50.00%	-	-	-	-	-	-	-	-
27	March	31	-	214	50.00%	-	-	-	-	-	-	-	-
28	April	30	-	214	50.00%	-	-	-	-	-	-	-	-
29	May	31	-	214	50.00%	-	-	-	-	-	-	-	-
30	June	30	185	214	86.45%	-	-	-	-	-	-	-	-
31	July	31	154	214	71.96%	-	-	-	-	-	-	-	-
32	August	31	123	214	57.48%	-	-	-	-	-	-	-	-
33	September	30	93	214	43.46%	-	-	-	-	-	-	-	-
34	October	31	62	214	28.97%	-	-	-	-	-	-	-	-
35	November	30	32	214	14.95%	-	-	-	-	-	-	-	-
36	December	31	1	214	0.47%	-	-	-	-	-	-	-	-
37	Total (Sum of Lines 25 - 36)	365				-	-	-	-	-	-	-	-
38	Beginning Balance - ADIT Not Subject to Proration					12/31/2019 (Actual)							
39	Beginning Balance - ADIT Adjustment					(Note F)							
40	Beginning Balance - DTA / (DTL)					(Col. (H), Line 38 + Line 39)							
41	Estimated Ending Balance - ADIT Not Subject to Proration					12/31/2020 (Actual)							
42	Ending Balance - ADIT Adjustment					(Note F)							
43	Ending Balance - DTA / (DTL)					(Col. (H), Line 41 + Line 42)							
44	Average Balance as adjusted (non-prorated)					(Col. (H), Line 40 + Line 43) / 2							
45	Prorated ADIT					(Col. (H), Line 36)							
46	Amount for Attachment H-1A, Line 40b					(Col. (H), Line 44 + Line 45)							

Accumulated Deferred Income Taxes - Property (Account No. 282)

Line	Days in Period					Projection - Proration of Deferred Tax Activity (Note A)			Actual - Proration of Deferred Tax Activity (Note B)				
	(A) Month	(B) Days Per Month	(C) Prorated Days Per Month	(D) Total Days Per Future Test Period	(E) Proration Amount (Column C / Column D)	(F) Projected Monthly Activity	(G) Prorated Projected Monthly Activity (Column E x Column F)	(H) Prorated Projected Balance (Col. G Plus Col. H, Preceding Balance)	(I) Actual Monthly Activity	(J) Difference Projected vs. Actual (Note C)	(K) Preserve Proration (Actual vs Projected) (Note D)	(L) Preserve Proration (Actual vs Projected) (Note E)	(M) Preserved Prorated Actual Balance (Col. K + Col. L + Col. M, Preceding Balance)
47	ADIT Subject to Proration					12/31/2019 (Actual)			(85,446,581)				
48	January	31	-	214	50.00%	(374,416)	(187,208)	(85,633,789)	-	-	-	-	-
49	February	28	-	214	50.00%	(372,999)	(186,499)	(85,820,288)	-	-	-	-	-
50	March	31	-	214	50.00%	(378,439)	(189,219)	(86,009,507)	-	-	-	-	-
51	April	30	-	214	50.00%	(370,163)	(185,082)	(86,194,589)	-	-	-	-	-
52	May	31	-	214	50.00%	(367,574)	(183,787)	(86,378,376)	-	-	-	-	-
53	June	30	185	214	86.45%	(364,126)	(314,762)	(86,693,158)	-	-	-	-	-
54	July	31	154	214	71.96%	(362,651)	(260,973)	(86,954,130)	-	-	-	-	-
55	August	31	123	214	57.48%	(361,098)	(207,547)	(87,161,677)	-	-	-	-	-
56	September	30	93	214	43.46%	(362,824)	(157,676)	(87,319,353)	-	-	-	-	-
57	October	31	62	214	28.97%	(355,908)	(103,114)	(87,422,467)	-	-	-	-	-
58	November	30	32	214	14.95%	(353,717)	(52,892)	(87,475,359)	-	-	-	-	-
59	December	31	1	214	0.47%	(226,743)	(1,060)	(87,476,419)	-	-	-	-	-
60	Total (Sum of Lines 48 - 59)	365				(4,250,657)	(2,029,838)	-	-	-	-	-	-

**Atlantic City Electric Company
Accumulated Deferred Income Taxes (ADIT) - Transmission Allocated
Attachment 1A - ADIT Summary**

Rate Year = **12 Months Ended December 31, 2020**

61	Beginning Balance - ADIT Not Subject to Proration	12/31/2019 (Actual)	(175,369,270)	-
62	Beginning Balance - ADIT Depreciation Adjustment	(Note F)	-	-
63	Beginning Balance - DTA / (DTL)	(Col. (H), Line 61 + Line 62)	(175,369,270)	(Col. (M), Line 61 + Line 62)
64	Estimated Ending Balance - ADIT Not Subject to Proration	12/31/2020 (Actual)	(179,760,361)	-
65	Ending Balance - ADIT Depreciation Adjustment	(Note F)	-	-
66	Ending Balance - DTA / (DTL)	(Col. (H), Line 64 + Line 65)	(179,760,361)	(Col. (M), Line 64 + Line 65)
67	Average Balance as adjusted (non-prorated)	((Col. (H), Line 63 + Line 66) / 2)	(177,564,815)	((Col. (M), Line 63 + Line 66) / 2)
68	Prorated ADIT	(Col. (H), Line 59)	(87,476,419)	(Col. (M), Line 59)
69	Amount for Attachment H-1A, Line 40c	(Col. (H), Line 67 + Line 68)	(265,041,234)	(Col. (M), Line 67 + Line 68)

Accumulated Deferred Income Taxes - Other (Account No. 283)

Line	Days in Period					Projection - Proration of Deferred Tax Activity (Note A)			Actual - Proration of Deferred Tax Activity (Note B)				
	(A) Month	(B) Days Per Month	(C) Prorated Days Per Month	(D) Total Days Per Future Test Period	(E) Proration Amount (Column C / Column D)	(F) Projected Monthly Activity	(G) Prorated Projected Monthly Activity (Column E x Column F)	(H) Prorated Projected Balance (Col. G Plus Col. H, Preceding Balance)	(I) Actual Monthly Activity	(J) Difference Projected vs. Actual (Note C)	(K) Preserve Proration (Actual vs Projected) (Note D)	(L) Preserve Proration (Actual vs Projected) (Note E)	(M) Preserved Prorated Actual Balance (Col. K + Col. L + Col. M, Preceding Balance)
70	ADIT Subject to Proration					12/31/2019 (Actual)	-	-	-	-	-	-	-
71	January	31	-	214	50.00%	-	-	-	-	-	-	-	-
72	February	28	-	214	50.00%	-	-	-	-	-	-	-	-
73	March	31	-	214	50.00%	-	-	-	-	-	-	-	-
74	April	30	-	214	50.00%	-	-	-	-	-	-	-	-
75	May	31	-	214	50.00%	-	-	-	-	-	-	-	-
76	June	30	185	214	86.45%	-	-	-	-	-	-	-	-
77	July	31	154	214	71.96%	-	-	-	-	-	-	-	-
78	August	31	123	214	57.48%	-	-	-	-	-	-	-	-
79	September	30	93	214	43.46%	-	-	-	-	-	-	-	-
80	October	31	62	214	28.97%	-	-	-	-	-	-	-	-
81	November	30	32	214	14.95%	-	-	-	-	-	-	-	-
82	December	31	1	214	0.47%	-	-	-	-	-	-	-	-
83	Total (Sum of Lines 71 - 82)					365	-	-	-	-	-	-	-
84	Beginning Balance - ADIT Not Subject to Proration					12/31/2019 (Actual)	-	(3,545,388)	-	-	-	-	-
85	Beginning Balance - ADIT Adjustment					(Note F)	-	-	-	-	-	-	-
86	Beginning Balance - DTA / (DTL)					(Col. (H), Line 84 + Line 85)	-	(3,545,388)	-	(Col. (M), Line 84 + Line 85)	-	-	-
87	Estimated Ending Balance - ADIT Not Subject to Proration					12/31/2020 (Actual)	-	(2,010,012)	-	-	-	-	-
88	Ending Balance - ADIT Adjustment					(Note F)	-	-	-	-	-	-	-
89	Ending Balance - DTA / (DTL)					(Col. (H), Line 87 + Line 88)	-	(2,010,012)	-	(Col. (M), Line 87 + Line 88)	-	-	-
90	Average Balance as adjusted (non-prorated)					((Col. (H), Line 86 + Line 89) / 2)	-	(2,777,700)	-	((Col. (M), Line 86 + Line 89) / 2)	-	-	-
91	Prorated ADIT					(Col. (H), Line 82)	-	-	-	(Col. (M), Line 82)	-	-	-
92	Amount for Attachment H-1A, Line 40d					(Col. (H), Line 90 + Line 91)	-	(2,777,700)	-	(Col. (M), Line 90 + Line 91)	-	-	-

Accumulated Deferred Investment Tax Credits (Account No. 255)

Line	Days in Period					Projection - Proration of Deferred ITC Activity (Note A)			Actual - Proration of Deferred ITC Activity (Note B)				
	(A) Month	(B) Days Per Month	(C) Prorated Days Per Month	(D) Total Days Per Future Test Period	(E) Proration Amount (Column C / Column D)	(F) Projected Monthly Activity	(G) Prorated Projected Monthly Activity (Column E x Column F)	(H) Prorated Projected Balance (Col. G Plus Col. H, Preceding Balance)	(I) Actual Monthly Activity	(J) Difference Projected vs. Actual (Note C)	(K) Preserve Proration (Actual vs Projected) (Note D)	(L) Preserve Proration (Actual vs Projected) (Note E)	(M) Preserved Prorated Actual Balance (Col. K + Col. L + Col. M, Preceding Balance)
93	DITC Subject to Proration					12/31/2019 (Actual)	-	-	-	-	-	-	-
94	January	31	-	214	50.00%	-	-	-	-	-	-	-	-
95	February	28	-	214	50.00%	-	-	-	-	-	-	-	-
96	March	31	-	214	50.00%	-	-	-	-	-	-	-	-
97	April	30	-	214	50.00%	-	-	-	-	-	-	-	-
98	May	31	-	214	50.00%	-	-	-	-	-	-	-	-
99	June	30	185	214	86.45%	-	-	-	-	-	-	-	-
100	July	31	154	214	71.96%	-	-	-	-	-	-	-	-
101	August	31	123	214	57.48%	-	-	-	-	-	-	-	-
102	September	30	93	214	43.46%	-	-	-	-	-	-	-	-
103	October	31	62	214	28.97%	-	-	-	-	-	-	-	-
104	November	30	32	214	14.95%	-	-	-	-	-	-	-	-
105	December	31	1	214	0.47%	-	-	-	-	-	-	-	-
106	Total (Sum of Lines 94 - 105)					365	-	-	-	-	-	-	-
107	Beginning Balance - DITC Not Subject to Proration					12/31/2019 (Actual)	-	-	-	-	-	-	-
108	Beginning Balance - DITC Adjustment					(Note F)	-	-	-	-	-	-	-
109	Beginning Balance - DITC					(Col. (H), Line 107 + Line 108)	-	-	-	(Col. (M), Line 107 + Line 108)	-	-	-
110	Estimated Ending Balance - DITC Not Subject to Proration					12/31/2020 (Actual)	-	-	-	-	-	-	-
111	Ending Balance - DITC Adjustment					(Note F)	-	-	-	-	-	-	-
112	Ending Balance - DITC					(Col. (H), Line 110 + Line 111)	-	-	-	(Col. (M), Line 110 + Line 111)	-	-	-
113	Average Balance as adjusted (non-prorated)					((Col. (H), Line 109 + Line 112) / 2)	-	-	-	((Col. (M), Line 109 + Line 112) / 2)	-	-	-
114	Prorated DITC					(Col. (H), Line 105)	-	-	-	(Col. (M), Line 105)	-	-	-
115	Amount for Attachment H-1A, Line 40e					(Col. (H), Line 113 + Line 114)	-	-	-	(Col. (M), Line 113 + Line 114)	-	-	-

Atlantic City Electric Company
Accumulated Deferred Income Taxes (ADIT) - Transmission Allocated
Attachment 1A - ADIT Summary

Rate Year = **12 Months Ended December 31, 2020**

Instructions

1. For purposes of calculating transmission allocated projected activity, use Columns (F), (G), and (H) and set the "Rate Year" below to "Projected Activity". For purposes of calculating the "True-Up" adjustment, use Columns (I), (J), (K), (L), and (M) and set the "Rate Year" below to "True-Up Adjustment".

Rate Year **Projected Activity** **Check**

2. For the Annual Update (Projected) filing, see Attachment 1A - ADIT Summary, Column H for inputs. For the Annual Update (True-Up) filing, See Attachment 1A - ADIT Summary, Column M for inputs.

Notes

- A** The computations on this workpaper apply the proration rules of Reg. Sec. 1.167(f)-1(h)(6) to the annual activity of accumulated deferred income taxes subject to the normalization requirements. Activity related to the portions of the account balances not subject to the proration requirement are averaged instead of prorated. For accumulated deferred income taxes subject to the normalization requirements, activity for months prior to the future portion of the test period is averaged rather than prorated. This section is used to prorate the projected ADIT balance.
- B** The balances in Accounts 190, 281, 282 and 283 are adjusted in accordance with Treasury regulation Section 1.167(f)-1(h)(6) and averaged in accordance with IRC Section 168(j)(9)(B) in the calculations of rate base in the projected revenue requirement and in the true-up adjustment. Differences attributable to over-projection of ADIT in the projected revenue requirement will result in a proportionate reversal of the projected prorated ADIT activity in the true-up adjustment to the extent of the over-projection. Differences attributable to under-projection of ADIT in the projected revenue requirement will result in an adjustment to the projected prorated ADIT activity by 50 percent of the difference between the projected monthly activity and the actual monthly activity. However, when projected monthly ADIT activity is an increase and actual monthly ADIT activity is a decrease, 50 percent of the actual monthly ADIT activity will be used. Likewise, when projected monthly ADIT activity is a decrease and actual monthly ADIT activity is an increase, 50 percent of actual monthly ADIT activity will be used. This section is used to calculate ADIT activity in the true-up adjustment only.
- C** Column J is the difference between projected monthly and actual monthly activity (Column I minus Column F). Specifically, if projected and actual activity are both positive, a negative in Column J represents over-projection (amount of projected activity that did not occur) and a positive in Column J represents under-projection (excess of actual activity over projected activity). If projected and actual activity are both negative, a negative in Column J represents under-projection (excess of actual activity over projected activity) and a positive in Column J represents over-projection (amount of projected activity that did not occur).
- D** Column K preserves proration when actual monthly and projected monthly activity are either both increases or decreases. Specifically, if Column J is over-projected, enter Column G x [Column I/Column F]. If Column J is under-projected, enter the amount from Column G and complete Column L. In other situations, enter zero.
- E** Column L applies when (1) Column J is under-projected AND (2) actual monthly and projected monthly activity are either both increases or decreases. Enter the amount from Column J. In other situations, enter zero.
- F** IRS normalization adjustment for timing when accelerated tax depreciation should affect rate base.

Atlantic City Electric Company
Accumulated Deferred Income Taxes (ADIT)
Attachment 1B - ADIT Worksheet - End of Year

December 31, 2020 (Actual)						
Line	ADIT (Not Subject to Proration)	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related
1	ADIT-190	15,125,590	-	-	14,229,289	896,301
2	ADIT-281	-	-	-	-	-
3	ADIT-282	(179,760,361)	-	-	(179,760,361)	-
4	ADIT-283	(2,010,012)	-	(378,604)	51,643	(1,683,050)
5	ADITC-255	-	-	-	-	-
6	Subtotal - Transmission ADIT	(166,644,783)	-	(378,604)	(165,479,429)	(786,749)

Line	Description	Total
7	ADIT (Reacquired Debt)	(1,038,322)

Note: ADIT associated with Gain or Loss on Reacquired Debt included in ADIT-283, Column A is excluded from rate base and instead included in Cost of Debt on Attachment H-1A, Line 111. A deferred tax (liability) should be reported as a positive balance and a deferred tax asset should be reported as a negative balance on Attachment H-1A, Line 111. The ADIT balance is based on the 13 month average.

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns B - F and each separate ADIT item will be listed, dissimilar items with amounts exceeding \$100,000 will be listed separately.

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-190 (Not Subject to Proration)						
Accrued Benefits	910,738	-	-	-	910,738	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Bonuses & Incentives	2,337,728	-	-	-	2,337,728	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Environmental Liability	335,677	335,677	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Accrued Liability - Legal	17,569	17,569	-	-	-	-
Accrued OPEB	4,854,641	-	-	-	4,854,641	FAS No. 106 requires accrual basis instead of cash basis accounting for post retirement health care and life insurance benefits for book purposes. These amounts are removed from rate base below.
Accrued Other Expenses	2,181,575	2,181,575	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Accrued Payroll Taxes - AIP	172,674	-	-	-	172,674	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Retention	2,249	-	-	-	2,249	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Severance	2,462	-	-	-	2,462	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Vacation	877,645	877,645	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Accrued Worker's Compensation	3,027,490	-	-	-	3,027,490	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Allowance for Doubtful Accounts	12,178,747	12,178,747	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Asset Retirement Obligation	1,593,988	1,593,988	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Deferred Compensation	20,114	20,114	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Deferred Revenue	3,289,206	3,289,206	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
NJ AMA Credit	443,467	-	-	443,467	-	ADIT relates to all functions and attributable to plant in service that is included in rate base.
Other Deferred Credits	49,150	49,150	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Prepaid Taxes	(130,870)	(130,870)	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Regulatory Liability	8,082,488	8,082,488	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Sales & Use Tax Reserve	305,989	305,989	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
State Income Taxes	(210)	(210)	-	-	-	State Income Taxes
Charitable Contribution Carryforward	173,732	173,732	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
State Net Operating Loss Carryforward	37,719,224	-	-	37,719,224	-	The state net operating loss carry-forward, net of federal taxes, is included to the extent attributable to plant in service that is included in rate base.
Unamortized Investment Tax Credit	761,276	-	-	761,276	-	Pursuant to the requirements of ASC 740, ACE's accumulated deferred income taxes must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These balances represent the deferred taxes of unamortized ITC. These amounts are removed from rate base below.
Other 190	2,327	2,327	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
FAS 109 Regulatory Liability Gross Up	76,260,428	76,260,428	-	-	-	Accumulated Deferred Income Taxes attributable to income tax related regulatory assets and liabilities. This balance is excluded from rate base and removed below.
Merger Commitments	-	-	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Long-term Incentive Plan	-	-	-	-	-	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Subtotal: ADIT-190 (Not Subject to Proration)	155,469,505	105,237,555	-	38,923,967	11,307,983	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to unamortized ITC	(761,276)	-	-	(761,276)	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	(76,260,428)	(76,260,428)	-	-	-	
Less: OPEB related ADIT, Above if not separately removed	(4,854,641)	-	-	-	(4,854,641)	
Total: ADIT-190 (Not Subject to Proration)	73,593,161	28,977,127	-	38,162,691	6,453,342	
Wages & Salary Allocator					13.89%	
Gross Plant Allocator				37.29%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	15,125,590	-	-	14,229,289	896,301	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-190 (Subject to Proration)						
Subtotal: ADIT-190 (Subject to Proration)	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments excluded from rate base	-					
Less: ASC 740 ADIT Adjustments related to unamortized ITC	-					
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	-					
Less: OPEB related ADIT, Above if not separately removed	-					
Total: ADIT-190 (Subject to Proration)	-	-	-	-	-	
Wages & Salary Allocator					13.89%	
Gross Plant Allocator				37.29%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	-	-	-	-	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-190						
ADIT-190 (Not Subject to Proration)	155,469,505	105,237,555	-	38,923,967	11,307,983	
ADIT-190 (Subject to Proration)	-	-	-	-	-	
Total - FERC Form 1, Page 234	155,469,505	105,237,555	-	38,923,967	11,307,983	

Instructions for Account 190:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.
- ADIT items subject to the proration under the "normalization" rules will be included in ADIT-190 (Subject to Proration)

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT- 282 (Not Subject to Proration)						
Plant Deferred Taxes - FAS 109	(479,224,919)	2,889,069	-	(482,113,989)	-	ADIT attributable to plant in service that is included in rate base.
CIAC	19,662,643	19,662,643	-	-	-	ADIT attributable to contributions-in-aid of construction excluded from rate base.
AFUDC Equity	(10,079,579)	(7,546,254)	(2,533,326)	-	-	Under ASC 740, deferred income taxes must be provided on all tax temporary differences, including AFUDC-Equity. Deferred income taxes on AFUDC-Equity are not recognized for Regulatory purposes and are excluded from Rate Base.
Plant Deferred Taxes - Flow-through	(15,583,707)	-	-	(15,583,707)	-	Pursuant to the requirements of ASC 740, ADIT must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These items are removed below.
Subtotal: ADIT-282 (Not Subject to Proration)	(485,225,563)	15,005,459	(2,533,326)	(497,697,696)	-	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to AFUDC Equity	10,079,579	7,546,254	2,533,326	-	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	15,583,707	-	-	15,583,707	-	
Less: OPEB related ADIT, Above if not separately removed	-	-	-	-	-	
Total: ADIT-282 (Not Subject to Proration)	(459,562,276)	22,551,712	-	(482,113,989)	-	
Waages & Salary Allocator					13.89%	
Gross Plant Allocator				37.29%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	(179,760,361)	-	-	(179,760,361)	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-282 (Subject to Proration)						
Plant Deferred Taxes - FAS 109	(240,566,345)	-	-	(240,566,345)	-	ADIT attributable to plant in service that is included in rate base.
Subtotal: ADIT-282 (Subject to Proration)	(240,566,345)	-	-	(240,566,345)	-	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to unamortized ITC	-	-	-	-	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	-	-	-	-	-	
Less: OPEB related ADIT, Above if not separately removed	-	-	-	-	-	
Total: ADIT-282 (Not Subject to Proration)	(240,566,345)	-	-	(240,566,345)	-	
Waages & Salary Allocator					13.89%	
Gross Plant Allocator				37.29%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	(89,697,238)	-	-	(89,697,238)	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-282						
ADIT-282 (Not Subject to Proration)	(485,225,563)	15,005,459	(2,533,326)	(497,697,696)	-	
ADIT-282 (Subject to Proration)	(240,566,345)	-	-	(240,566,345)	-	
Total - Pg. 275 (Form 1-F filer: see note 7. below)	(725,791,908)	15,005,459	(2,533,326)	(738,264,041)	-	

Instructions for Account 282:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.
- ADIT items subject to the proration under the "normalization" rules will be included in ADIT-282 (Subject to Proration)
- Re: Form 1-F filer: Sum of subtotals for Accounts 282 and 283 should tie to Form No. 1-F, p.113.57.c

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT- 283 (Not Subject to Proration)						
Accrued Property Taxes	(0)	-	-	(0)	-	
Asset Retirement Obligation	(216,515)	(216,515)	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Materials Reserve	138,505	-	-	138,505	-	ADIT relates to all functions and attributable materials and supplies included in rate base.
Other Deferred Debits	(532,485)	(532,485)	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Pension Asset	(12,117,913)	-	-	-	(12,117,913)	Included because the pension asset is included in rate base. Related to accrual recognition of expense for book purposes & deductibility of cash funding's for tax purposes.
Regulatory Asset	(36,650,800)	(36,650,800)	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Regulatory Asset - Accrued Vacation	(1,416,613)	(1,416,613)	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Regulatory Asset - FERC Transmission True-up	(378,604)	-	(378,604)	-	-	ADIT relates to transmission function and included in rate base.
Renewable Energy Credits	(107,221)	(107,221)	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Unamortized Loss on Reacquired Debt	(983,311)	(983,311)	-	-	-	The cost of bond redemption is deductible currently for tax purposes and is amortized over the life of the new bond issue for book purposes. Excluded here since included in Cost of Debt
Subtotal: ADIT-283 (Not Subject to Proration)	(52,264,957)	(39,906,945)	(378,604)	138,505	(12,117,913)	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to unamortized ITC	-	-	-	-	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	-	-	-	-	-	
Less: OPEB related ADIT, Above if not separately removed	-	-	-	-	-	
Total: ADIT-283 (Not Subject to Proration)	(52,264,957)	(39,906,945)	(378,604)	138,505	(12,117,913)	
Wages & Salary Allocator					13.89%	
Gross Plant Allocator				37.29%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	(2,010,012)	-	(378,604)	51,643	(1,683,050)	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT- 283 (Subject to Proration)						
Subtotal: ADIT-283 (Subject to Proration)	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to unamortized ITC	-	-	-	-	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	-	-	-	-	-	
Less: OPEB related ADIT, Above if not separately removed	-	-	-	-	-	
Total: ADIT-283 (Subject to Proration)	-	-	-	-	-	
Wages & Salary Allocator					13.89%	
Gross Plant Allocator				37.29%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	-	-	-	-	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-283 (Subject to Proration)						
ADIT-283 (Not Subject to Proration)	(52,264,957)	(39,906,945)	(378,604)	138,505	(12,117,913)	
ADIT-283 (Subject to Proration)	-	-	-	-	-	
Total - Pg. 277 (Form 1-F filer: see note 7, below)	(52,264,957)	(39,906,945)	(378,604)	138,505	(12,117,913)	

Instructions for Account 283:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

6. ADIT items subject to the proration under the "normalization" rules will be included in ADIT-283 (Subject to Proration)

7. Re: Form 1-F filer: Sum of subtotals for Accounts 282 and 283 should tie to Form No. 1-F, p.113.57.c

(A)	(B)	(C)	(D)	(E)	(F)	(G)
ADITC-255 (Unamortized Investment Tax Credits)	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
Account No. 255 (Accum. Deferred Investment Tax Credits)	(2,708,204)			(2,708,204)		Atlantic City Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit.
Subtotal: ADIT-255 (Form No. 1 p. 266 & 267)	(2,708,204)	-	-	(2,708,204)	-	
Less: Adjustment to rate base	2,708,204			2,708,204		
Total: ADIT-255	-	-	-	-	-	
Wages & Salary Allocator					13.89%	
Gross Plant Allocator				37.29%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
Unamortized Investment Tax Credit - Transmission	-	-	-	-	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Investment Tax Credit Amortization	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
Investment Tax Credit Amortization	325,763			325,763		Atlantic City Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit. Amortization reduces income tax expense and reduces the revenue requirement by the amount of the Investment Tax Credit Amortization.
Subtotal: (Form No. 1 p. 266 & 267)	325,763	-	-	325,763	-	
Wages & Salary Allocator					13.89%	
Gross Plant Allocator				37.29%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
Investment Tax Credit Amortization - Transmission	121,464	-	-	121,464	-	

END

Atlantic City Electric Company
Accumulated Deferred Income Taxes (ADIT)
Attachment 1C - ADIT Worksheet - Beginning of Year

December 31, 2019 (Actual)						
Line	ADIT (Not Subject to Proration)	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related
1	ADIT-190	9,378,606	-	-	8,740,681	637,924
2	ADIT-281	-	-	-	-	-
3	ADIT-282	(175,369,270)	-	-	(175,369,270)	-
4	ADIT-283	(3,545,388)	-	(1,973,303)	78,513	(1,650,598)
5	ADITC-265	-	-	-	-	-
6	Subtotal - Transmission ADIT	(169,536,052)	-	(1,973,303)	(166,550,076)	(1,012,674)
Line	Description	Total				
7	ADIT (Reacquired Debt)	(1,083,739)				

Note: ADIT associated with Gain or Loss on Reacquired Debt included in ADIT-283, Column A is excluded from rate base and instead included in Cost of Debt on Attachment H-1A, Line 111. A deferred tax (liability) should be reported as a positive balance and a deferred tax asset should be reported as a negative balance on Attachment H-1A, Line 111. The ADIT balance is based on the 13 month average.

In filing out this attachment, a full and complete description of each item and justification for the allocation to Columns B - F and each separate ADIT item will be listed, dissimilar items with amounts exceeding \$100,000 will be listed separately.

(A)	(B)	(C)	(D)	(E)	(F)	(G)
ADIT-190 (Not Subject to Proration)	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
Accrued Benefits	683,891	-	-	-	683,891	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Bonuses & Incentives	1,996,214	-	-	-	1,996,214	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Environmental Liability	385,895	385,895	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Accrued OPEB	4,937,139	-	-	-	4,937,139	FAS No. 106 requires accrual basis instead of cash basis accounting for post retirement health care and life insurance benefits for book purposes. These amounts are removed from rate base below.
Accrued Other Expenses	2,059,852	2,059,852	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Accrued Payroll Taxes - AIP	124,712	-	-	-	124,712	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Retention	23,019	-	-	-	23,019	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Severance	133,245	-	-	-	133,245	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Vacation	711,217	711,217	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Accrued Worker's Compensation	2,983,638	-	-	-	2,983,638	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Allowance for Doubtful Accounts	5,077,467	5,077,467	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Asset Retirement Obligation	1,153,381	1,153,381	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Deferred Compensation	10,872	10,872	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Long-term Incentive Plan	5,955	-	-	-	5,955	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Minoror Commitments	48,959	48,959	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
NJ AMA Credit	443,467	-	-	443,467	-	ADIT relates to all functions and attributable to plant in service that is included in rate base.
Regulatory Liability	1,536,312	1,536,312	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Sales & Use Tax Reserve	534,557	534,557	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Charitable Contribution Carryforward	173,732	173,732	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
State Net Operating Loss Carryforward	31,107,204	7,839,061	-	23,268,144	-	The state net operating loss carry-forward, net of federal taxes, is included to the extent attributable to plant in service that is included in rate base.
Unamortized Investment Tax Credit	852,848	-	-	852,848	-	Pursuant to the requirements of ASC 740, ACE's accumulated deferred income taxes must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These balances represent the deferred taxes of unamortized ITC. These amounts are removed from rate base below.
Other 190	(8,365)	(8,365)	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
FAS 109 Regulatory Liability Gross Up	99,972,544	-	-	99,972,544	-	Accumulated Deferred Income Taxes attributable to income tax related regulatory assets and liabilities. This balance is excluded from rate base and removed below.
Subtotal: ADIT-190 (Not Subject to Proration)	154,947,755	19,522,940	-	124,537,003	10,887,812	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to unamortized ITC	(852,848)	-	-	(852,848)	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	(99,972,544)	-	-	(99,972,544)	-	
Less: OPEB related ADIT. Above if not separately removed	(4,937,139)	-	-	-	(4,937,139)	
Total: ADIT-190 (Not Subject to Proration)	49,185,224	19,522,940	-	23,711,611	5,950,673	
Wages & Salary Allocator						
Gross Plant Allocator				36.86%	10.72%	
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	9,378,606	-	-	8,740,681	637,924	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-190 (Subject to Proration)						
Subtotal: ADIT-190 (Subject to Proration)	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments excluded from rate base						
Less: ASC 740 ADIT Adjustments related to unamortized ITC						
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)						
Less: OPEB related ADIT, Above if not separately removed						
Total: ADIT-190 (Subject to Proration)	-	-	-	-	-	
Wages & Salary Allocator					10.72%	
Gross Plant Allocator				36.86%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	-	-	-	-	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-190						
ADIT-190 (Not Subject to Proration)	154,947,755	19,522,940	-	124,537,003	10,887,812	
ADIT-190 (Subject to Proration)	-	-	-	-	-	
Total - FERC Form 1, Page 234	154,947,755	19,522,940	-	124,537,003	10,887,812	

- Instructions for Account 190:
- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column C
 - ADIT items related only to Transmission are directly assigned to Column D
 - ADIT items related to Plant and not in Columns C & D are included in Column E
 - ADIT items related to labor and not in Columns C & D are included in Column F
 - Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.
6. ADIT items subject to the proration under the "normalization" rules will be included in ADIT-190 (Subject to Proration)

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-282 (Not Subject to Proration)						
Plant Deferred Taxes - FAS 109	(473,323,797)	2,415,764	-	(475,739,561)	-	ADIT attributable to plant in service that is included in rate base.
GAAP	37,411,528	37,411,528	-	-	-	ADIT attributable to contributions-in-kind of construction excluded from rate base.
AFUDC Equity	(7,227,919)	(5,077,168)	(2,150,751)	-	-	Under ASC 740, deferred income taxes must be provided on all tax temporary differences, including AFUDC-Equity. Deferred income taxes on AFUDC-Equity are not recognized for Regulatory purposes and are excluded from Rate Base.
Plant Deferred Taxes - Flow-through	(12,877,804)	(12,743,533)	(134,271)	-	-	Pursuant to the requirements of ASC 740, ADIT must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These items are removed below.
Subtotal: ADIT-282 (Not Subject to Proration)	(456,017,992)	22,006,591	(2,285,022)	(475,739,561)	-	
Less: ASC 740 ADIT Adjustments excluded from rate base	12,877,804	12,743,533	134,271	-	-	
Less: ASC 740 ADIT Adjustments related to AFUDC Equity	7,227,919	5,077,168	2,150,751	-	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	-	-	-	-	-	
Less: OPEB related ADIT, Above if not separately removed	-	-	-	-	-	
Total: ADIT-282 (Not Subject to Proration)	(435,912,269)	39,827,292	-	(475,739,561)	-	
Wages & Salary Allocator					10.72%	
Gross Plant Allocator				36.86%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	(175,369,270)	-	-	(175,369,270)	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-282 (Subject to Proration)						
Plant Deferred Taxes - FAS 109	(231,798,415)			(231,798,415)		ADIT attributable to plant in service that is included in rate base.
Subtotal: ADIT-282 (Subject to Proration)	(231,798,415)	-	-	(231,798,415)	-	
Less: ASC 740 ADIT Adjustments excluded from rate base						
Less: ASC 740 ADIT Adjustments related to unamortized ITC						
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)						
Less: OPEB related ADIT, Above if not separately removed						
Total: ADIT-282 (Not Subject to Proration)	(231,798,415)	-	-	(231,798,415)	-	
Wages & Salary Allocator					10.72%	
Gross Plant Allocator				36.86%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
ADIT - Transmission	(85,446,581)	-	-	(85,446,581)	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT-282						
ADIT-282 (Not Subject to Proration)	(456,017,992)	22,006,591	(2,285,022)	(475,739,561)	-	
ADIT-282 (Subject to Proration)	(231,798,415)	-	-	(231,798,415)	-	
Total - Pa. 277 (Form 1-F filer: see note 7, below)	(687,816,407)	22,006,591	(2,285,022)	(707,537,976)	-	

(A)	(B)	(C)	(D)	(E)	(F)	(G)
ADITC-255	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
Investment Tax Credit Amortization	337,483			337,483		Atlantic City Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit. Amortization reduces income tax expense and reduces the revenue requirement by the amount of the Investment Tax Credit Amortization.
Subtotal: ADIT-255 (Form No. 1 p. 266 & 267)	337,483	-	-	337,483	-	
Wages & Salary Allocator					10.72%	
Gross Plant Allocator				36.86%		
Transmission Allocator			100.00%			
Other Allocator		0.00%				
Investment Tax Credit Amortization - Transmission	124,405	-	-	124,405	-	

END

Atlantic City Electric Company
Deficient / (Excess) Accumulated Deferred Income Taxes - Transmission Allocated
Attachment 1D - ADIT Rate Base Adjustment

Rate Year = 12 Months Ended December 31, 2020

Federal Deficient / (Excess) Deferred Income Taxes

Table with columns: Line, (A) Month, (B) Days Per Month, (C) Remaining Days Per Month, (D) Total Days in Future Test Period, (E) Proration Amount, (F) Projected Monthly Activity, (G) Prorated Projected Monthly Activity, (H) Prorated Projected Balance, (I) Actual Monthly Activity, (J) Difference Projected vs. Actual, (K) Preserve Proration, (L) Preserve Proration, (M) Preserve Proration, (N) Preserved Prorated Actual Balance.

Deficient / (Excess) Accumulated Deferred Income Taxes - Property (Account No. 282)

Table with columns: Line, (A) Month, (B) Days Per Month, (C) Prorated Days Per Month, (D) Total Days Per Future Test Period, (E) Proration Amount, (F) Projected Monthly Activity, (G) Prorated Projected Monthly Activity, (H) Prorated Projected Balance, (I) Actual Monthly Activity, (J) Difference Projected vs. Actual, (K) Preserve Proration, (L) Preserve Proration, (M) Preserve Proration, (N) Preserved Prorated Actual Balance.

Deficient / (Excess) Accumulated Deferred Income Taxes - Other (Account No. 283)

Table with columns: Line, (A) Month, (B) Days Per Month, (C) Prorated Days Per Month, (D) Total Days Per Future Test Period, (E) Proration Amount, (F) Projected Monthly Activity, (G) Prorated Projected Monthly Activity, (H) Prorated Projected Balance, (I) Actual Monthly Activity, (J) Difference Projected vs. Actual, (K) Preserve Proration, (L) Preserve Proration, (M) Preserve Proration, (N) Preserved Prorated Actual Balance.

Summary table with columns: Line, (A) Deficient / (Excess) Deferred Income Taxes, (B) Reference, (C) Projected EOY Balance, (D) Deficient / (Excess) Deferred Income Taxes, (E) Reference, (F) Projected EOY Balance.

State Deficient / (Excess) Deferred Income Taxes

Table with columns: Line, (A) Month, (B) Days Per Month, (C) Remaining Days Per Month, (D) Total Days in Future Test Period, (E) Proration Amount, (F) Projected Monthly Activity, (G) Prorated Projected Monthly Activity, (H) Prorated Projected Balance, (I) Actual Monthly Activity, (J) Difference Projected vs. Actual, (K) Preserve Proration, (L) Preserve Proration, (M) Preserve Proration, (N) Preserved Prorated Actual Balance.

Table with columns: Line, (A) Month, (B) Days Per Month, (C) Prorated Days Per Month, (D) Total Days Per Future Test Period, (E) Proration Amount, (F) Projected Monthly Activity, (G) Prorated Projected Monthly Activity, (H) Prorated Projected Balance, (I) Actual Monthly Activity, (J) Difference Projected vs. Actual, (K) Preserve Proration, (L) Preserve Proration, (M) Preserve Proration, (N) Preserved Prorated Actual Balance.

Deficient / (Excess) Accumulated Deferred Income Taxes - Other (Account No. 283)

Line	Days in Period				Projection - Proration of Deficient / (Excess) ADIT Activity (Note A)			Actual - Proration of Deficient / (Excess) ADIT Activity (Note B)					
	(A) Month	(B) Days Per Month	(C) Prorated Days Per Month	(D) Total Days For Future Test Period	(E) Proration Amount (Column C / Column D)	(F) Projected Monthly Activity	(G) Prorated Projected Monthly Activity (Column E x Column F)	(H) Projected Balance (Col. G Plus Col. H, Preceding Balance)	(I) Actual Monthly Activity	(J) Difference Projected vs. Actual (Note C)	(K) Preserve Proration (Actual vs Projected) (Note D)	(L) Preserve Proration (Actual vs Projected) (Note E)	(M) Preserved Prorated Actual Balance (Col. K + Col. L + Col. M, Preceding Balance)
120	ADIT Subject to Proration					12/31/2019 (Actual)							
121	January	31	-	214	50.00%	-	-	-	-	-	-	-	
122	February	28	-	214	50.00%	-	-	-	-	-	-	-	
123	March	31	-	214	50.00%	-	-	-	-	-	-	-	
124	April	30	-	214	50.00%	-	-	-	-	-	-	-	
125	May	31	-	214	50.00%	-	-	-	-	-	-	-	
126	June	30	186	214	68.46%	-	-	-	-	-	-	-	
127	July	31	154	214	71.96%	-	-	-	-	-	-	-	
128	August	31	123	214	57.48%	-	-	-	-	-	-	-	
129	September	30	93	214	43.46%	-	-	-	-	-	-	-	
130	October	31	62	214	28.97%	-	-	-	-	-	-	-	
131	November	30	32	214	14.95%	-	-	-	-	-	-	-	
132	December	31	1	214	0.47%	-	-	-	-	-	-	-	
133	Total (Sum of Lines 121 - 132)				365								
134	Beginning Balance - Deficient / (Excess) ADIT Not Subject to Proration					12/31/2019 (Actual)							
135	Beginning Balance - Deficient / (Excess) ADIT Adjustment					(Note F)							
136	Ending Balance - Deficient / (Excess) ADIT					(Col. (H), Line 134 + Line 135)							
137	Ending Balance - Deficient / (Excess) ADIT Not Subject to Proration					12/31/2020 (Actual)							
138	Ending Balance - Deficient / (Excess) ADIT Adjustment					(Note F)							
139	Ending Balance - Deficient / (Excess) ADIT					(Col. (H), Line 137 + Line 138)							
140	Average Balance as adjusted (non-prorated)					(Col. (H), Line 136 + Line 139) (2)							
141	Prorated Deficient / (Excess) ADIT					(Col. (M), Line 132)							
142	Deficient / (Excess) ADIT - Account 283					(Col. (H), Line 140 + Line 141)							
Unamortized Deficient / (Excess) ADIT - State (Projected)				(A)	(B)	(C)	Unamortized Deficient / (Excess) ADIT - State (Actual)						
Line	Deficient / (Excess) Deferred Income Taxes	Reference	EOY Balance		Deficient / (Excess) Deferred Income Taxes	Reference	EOY Balance						
143	ADIT - 190	(Col. (H), Line 96)	\$ -		ADIT - 190	(Col. (M), Line 96)	\$ -						
144	ADIT - 282	(Col. (H), Line 119)	-		ADIT - 282	(Col. (M), Line 119)	-						
145	ADIT - 283	(Col. (H), Line 142)	-		ADIT - 283	(Col. (M), Line 142)	-						
146	Unamortized Deficient / (Excess) ADIT - State (Entered in ATT H-1A, Line 416)				\$ -	Unamortized Deficient / (Excess) ADIT - State (Entered in ATT H-1A, Line 416)				\$ -			

Instructions

- For purposes of calculating transmission allocated projected activity, use Column (F), (G), and (H) and set the "Rate Year" below to "Projected Activity". For purposes of calculating the "True-Up" adjustment, use Columns (I), (J), (K), (L), and (M) and set the "Rate Year" below to "True-Up Adjustment".
- For the Annual Update (Projected) filing, see Attachment 1A - ADIT Summary, Column H for inputs. For the Annual Update (True-Up) filing, see Attachment 1A - ADIT Summary, Column M for inputs.

Notes

- This section is used to calculate the projected deficient / (excess) ADIT balances. The computations in columns A-H of this worksheet apply the proration rules of Reg. Sec. 1.167f-1(h)(6) to the projected annual activity of deficient / (excess) accumulated deferred income taxes subject to the normalization requirements. Activity related to the portions of the account balances not subject to the proration requirement are averaged instead of prorated. For deficient / (excess) accumulated deferred income taxes subject to the normalization requirements, projected activity for months prior to the future portion of the test period is averaged rather than prorated.
- This section is used to calculate the actual deficient / (excess) ADIT balances. The computations in columns A-M of this worksheet apply the proration rules of Reg. Sec. 1.167f-1(h)(6) and averaging in accordance with IRC Section 168(f)(9)(B) consistency requirement to the actual annual activity of deficient / (excess) accumulated deferred income taxes subject to the normalization requirements. Differences attributable to over-projection of deficient / (excess) ADIT amortization in the projected revenue requirement will result in a proportional reversal of the projected prorated deficient / (excess) ADIT activity in the true-up adjustment to the extent of the over-projection. Differences attributable to under-projection of deficient / (excess) ADIT in the projected revenue requirement will result in an adjustment to the projected prorated ADIT activity by 50 percent of the difference between the projected monthly activity and the actual monthly activity. However, when projected monthly deficient / (excess) ADIT activity is an increase and actual monthly deficient / (excess) ADIT activity is a decrease, 50 percent of the actual monthly deficient / (excess) ADIT activity will be used. Likewise, when projected monthly deficient / (excess) ADIT activity is a decrease and actual monthly deficient / (excess) ADIT activity is an increase, 50 percent of actual monthly deficient / (excess) ADIT activity will be used. This section is used to calculate deficient / (excess) ADIT activity in the true-up adjustment only. For deficient / (excess) accumulated deferred income taxes subject to the normalization requirements, actual activity for months prior to the future portion of the test period is averaged rather than prorated.
- Column (L) is the difference between projected monthly and actual monthly activity (Column (I) minus Column (F)). Specifically, if projected and actual activity are both positive, a negative in Column (L) represents over-projection (amount of projected activity that did not occur) and a positive in Column (L) represents under-projection (amount of projected activity that did occur).
- Column (K) preserves proration when actual monthly and projected monthly activity are either both increases or decreases. Specifically, if Column (L) is over-projected, enter Column (K) x [Column (I)/Column (F)]. If Column (L) is under-projected, enter the amount from Column (K) and complete Column (L). In other situations, enter zero.
- Column (M) applies when (1) Column (L) is under-projection AND (2) actual monthly and projected monthly activity are either both increases or decreases. Enter the amount from Column (L). In other situations, enter zero.
- IRS normalization adjustment

Atlantic City Electric Company
Deficient / (Excess) Deferred Income Taxes - Transmission Allocated
Attachment 1E - Deficient / (Excess) Deferred Income Tax Amortization Worksheet

Federal Deficient / (Excess) Deferred Income Taxes							
Tax Cuts and Jobs Act of 2017							
Line	(A) Deficient / (Excess) Deferred Income Taxes	(B) Notes	(C) Amortization Fixed Period	(D) December 31, 2017 ADIT Deficient / (Excess)	(E) December 31, 2019 BOY Balance	(F) Current Year Amortization	(G) December 31, 2020 EOY Balance
1	Unprotected Non-Property						
2	ADIT - 190	(Note A)	4 Years	\$ (831,666)	\$ (415,833)	\$ 207,916	\$ (207,917)
3	ADIT - 281	(Note A)	4 Years	-	-	-	-
4	ADIT - 282	(Note A)	4 Years	-	-	-	-
5	ADIT - 283	(Note A)	4 Years	(5,013,302)	(2,506,651)	1,253,325	(1,253,326)
6	Subtotal - Deficient / (Excess) ADIT			\$ (5,844,968)	\$ (2,922,484)	\$ 1,461,242	\$ (1,461,242)
7	Unprotected Property						
8	ADIT - 190	(Note A)	5 Years	-	-	-	-
9	ADIT - 281	(Note A)	5 Years	-	-	-	-
10	ADIT - 282	(Note A)	5 Years	(54,437,931.94)	(32,662,759)	10,887,586	(21,775,172.84)
11	ADIT - 283	(Note A)	5 Years	-	-	-	-
12	Subtotal - Deficient / (Excess) ADIT			\$ (54,437,932)	\$ (32,662,759)	\$ 10,887,586	\$ (21,775,173)
13	Protected Property						
14	ADIT - 190	(Note A)	ARAM	\$ 3,570,954	\$ 3,570,954	-	\$ 3,570,954
15	ADIT - 281	(Note A)	ARAM	-	-	-	-
16	ADIT - 282	(Note A)	ARAM	(51,415,785)	(50,401,229)	855,244	(49,545,985)
17	ADIT - 283	(Note A)	ARAM	-	-	-	-
18	Subtotal - Deficient / (Excess) ADIT			\$ (47,844,831)	\$ (46,830,275)	\$ 855,244	\$ (45,975,031)
19	Total - Deficient / (Excess) ADIT			\$ (108,127,731)	\$ (82,415,518)	\$ 13,204,072	\$ (69,211,446)
Tax Reform Act of 1986							
Line	(A) Deficient / (Excess) Deferred Income Taxes	(B) Notes	(C) Amortization Fixed Period	(D) September 30, 2018 ADIT Deficient / (Excess)	(E) December 31, 2019 BOY Balance	(F) Current Year Amortization	(G) December 31, 2020 EOY Balance
20	Protected Property						
21	ADIT - 190	(Note B)	ARAM	\$ -	\$ -	\$ -	\$ -
22	ADIT - 281	(Note B)	ARAM	-	-	-	-
23	ADIT - 282	(Note B)	ARAM	(228,106)	(166,626)	64,182	(102,444)
24	ADIT - 283	(Note B)	ARAM	-	-	-	-
25	Subtotal - Deficient / (Excess) ADIT			\$ (228,106)	\$ (166,626)	\$ 64,182	\$ (102,444)
26	Total - Deficient / (Excess) ADIT			\$ (228,106)	\$ (166,626)	\$ 64,182	\$ (102,444)

Total Federal Deficient / (Excess) Deferred Income Taxes							
(A)	(B)	(C)	(D)	(E)	(F)	(G)	
Line	Deficient / (Excess) Deferred Income Taxes	Notes	Amortization Fixed Period	ADIT Deficient / (Excess)	December 31, 2019 BOY Balance	Current Year Amortization	December 31, 2020 EOY Balance
27	Unprotected Non-Property						
28	ADIT - 190			\$ (831,666)	\$ (415,833)	\$ 207,916	\$ (207,917)
29	ADIT - 281			-	-	-	-
30	ADIT - 282			-	-	-	-
31	ADIT - 283			(5,013,302)	(2,506,651)	1,253,325	(1,253,326)
32	Subtotal - Deficient / (Excess) ADIT			\$ (5,844,968)	\$ (2,922,484)	\$ 1,461,242	\$ (1,461,242)
33	Unprotected Property						
34	ADIT - 190			\$ -	\$ -	\$ -	\$ -
35	ADIT - 281			-	-	-	-
36	ADIT - 282			(54,437,932)	(32,662,759)	10,887,586	(21,775,173)
37	ADIT - 283			-	-	-	-
38	Subtotal - Deficient / (Excess) ADIT			\$ (54,437,932)	\$ (32,662,759)	\$ 10,887,586	\$ (21,775,173)
39	Protected Property						
40	ADIT - 190			\$ 3,570,954	\$ 3,570,954	\$ -	\$ 3,570,954
41	ADIT - 281			-	-	-	-
42	ADIT - 282			(51,643,891)	(50,567,855)	919,426	(49,648,429)
43	ADIT - 283			-	-	-	-
44	Subtotal - Deficient / (Excess) ADIT			\$ (48,072,937)	\$ (46,996,901)	\$ 919,426	\$ (46,077,475)
45	Total - Deficient / (Excess) ADIT			\$ (108,355,837)	\$ (82,582,144)	\$ 13,268,254	\$ (69,313,890)

Total Federal Deficient / (Excess) Deferred Income Taxes							
(A)	(B)	(C)	(D)	(E)	(F)	(G)	
Line	Deficient / (Excess) Deferred Income Taxes	Notes	Amortization Fixed Period	ADIT Deficient / (Excess)	December 31, 2019 BOY Balance	Current Year Amortization	December 31, 2020 EOY Balance
46	ADIT - 190			\$ 2,739,288	\$ 3,155,121	\$ 207,916	\$ 3,363,037
47	ADIT - 281			-	-	-	-
48	ADIT - 282			(106,081,823)	(83,230,614)	11,807,012	(71,423,602)
49	ADIT - 283			(5,013,302)	(2,506,651)	1,253,325	(1,253,326)
50	Total - Deficient / (Excess) ADIT			\$ (108,355,837)	\$ (82,582,144)	\$ 13,268,254	\$ (69,313,890)
51	Tax Gross-Up Factor	ATT H-1A, Line 132b		1.39	1.39	1.39	1.39
52	Regulatory Asset / (Liability)			\$ (150,724,491)	\$ (114,872,923)	\$ 18,456,328	\$ (96,416,595)

Federal Income Tax Regulatory Asset / (Liability)						
(A)	(B)	(C)	(D)	(E)	(F)	(G)
Line	Regulatory Assets / (Liabilities)	Notes	ADIT Deficient / (Excess)	December 31, 2019 BOY Balance	Current Year Amortization	December 31, 2020 EOY Balance
53	Account 182.3 (Other Regulatory Assets)		\$ -	\$ -	\$ -	\$ -
54	Account 254 (Other Regulatory Liabilities)		(150,724,491)	(114,872,923)	18,456,328	(96,416,595)
55	Total - Transmission Regulatory Asset / (Liability)		\$ (150,724,491)	\$ (114,872,923)	\$ 18,456,328	\$ (96,416,595)

State Deficient / (Excess) Deferred Income Taxes

State Tax Rate Change							
(A)	(B)	(C)	(D)	(E)	(F)	(G)	
Line	Deficient / (Excess) Deferred Income Taxes	Notes	Amortization Fixed Period	ADIT Deficient / (Excess)	December 31, 2019 BOY Balance	Current Year Amortization	December 31, 2020 EOY Balance
56	Unprotected Non-Property						
57	ADIT - 190		4 Years	\$ -	\$ -	\$ -	\$ -
58	ADIT - 281		4 Years	-	-	-	-
59	ADIT - 282		4 Years	-	-	-	-
60	ADIT - 283		4 Years	-	-	-	-
61	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
62	Unprotected Property						
63	ADIT - 190		5 Years	\$ -	\$ -	\$ -	\$ -
64	ADIT - 281		5 Years	-	-	-	-
65	ADIT - 282		5 Years	-	-	-	-
66	ADIT - 283		5 Years	-	-	-	-
67	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
68	Protected Property						
69	ADIT - 190		NA	\$ -	\$ -	\$ -	\$ -
70	ADIT - 281		NA	-	-	-	-
71	ADIT - 282		NA	-	-	-	-
72	ADIT - 283		NA	-	-	-	-
73	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
74	Total - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -

Total State Deficient / (Excess) Deferred Income Taxes							
(A)	(B)	(C)	(D)	(E)	(F)	(G)	
Line	Deficient / (Excess) Deferred Income Taxes	Notes	Amortization Fixed Period	ADIT Deficient / (Excess)	December 31, 2019 BOY Balance	Current Year Amortization	December 31, 2020 EOY Balance
75	Unprotected Non-Property						
76	ADIT - 190			\$ -	\$ -	\$ -	\$ -
77	ADIT - 281			-	-	-	-
78	ADIT - 282			-	-	-	-
79	ADIT - 283			-	-	-	-
80	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
81	Unprotected Property						
82	ADIT - 190			\$ -	\$ -	\$ -	\$ -
83	ADIT - 281			-	-	-	-
84	ADIT - 282			-	-	-	-
85	ADIT - 283			-	-	-	-
86	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
87	Protected Property						
88	ADIT - 190			\$ -	\$ -	\$ -	\$ -
89	ADIT - 281			-	-	-	-
90	ADIT - 282			-	-	-	-
91	ADIT - 283			-	-	-	-
92	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
93	Total - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -

Total State Deficient / (Excess) Deferred Income Taxes							
(A)	(B)	(C)	(D)	(E)	(F)	(G)	
Line	Deficient / (Excess) Deferred Income Taxes	Notes	Amortization Fixed Period	ADIT Deficient / (Excess)	December 31, 2019 BOY Balance	Current Year Amortization	December 31, 2020 EOY Balance
75	ADIT - 190			\$ -	\$ -	\$ -	\$ -
76	ADIT - 281			-	-	-	-
77	ADIT - 282			-	-	-	-
78	ADIT - 283			-	-	-	-
79	Total - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
80	Tax Gross-Up Factor	ATT H-1A, Line 132b		1.39	1.39	1.39	1.39
81	Regulatory Asset / (Liability)			\$ -	\$ -	\$ -	\$ -

State Income Tax Regulatory Asset / (Liability)						
(A)	(B)	(C)	(D)	(E)	(F)	(G)
Line	Regulatory Assets / (Liabilities)	Notes	ADIT Deficient / (Excess)	December 31, 2019 BOY Balance	Current Year Amortization	December 31, 2020 EOY Balance
82	Account 182.3 (Other Regulatory Assets)		\$ -	\$ -	\$ -	\$ -
83	Account 254 (Other Regulatory Liabilities)		-	-	-	-
84	Total - Transmission Regulatory Asset / (Liability)		\$ -	\$ -	\$ -	\$ -

Federal and State Income Tax Regulatory Asset / (Liability)						
Federal and State Income Tax Regulatory Asset / (Liability) related to Excess / Deficient Deferred Income Taxes						
(A)	(B)	(C)	(D)	(E)	(F)	(G)
Line	Regulatory Assets / (Liabilities)	Notes	ADIT Deficient / (Excess)	December 31, 2019 BOY Balance	Current Year Amortization	December 31, 2020 EOY Balance
85	Account 182.3 (Other Regulatory Assets)		\$ -	\$ -	\$ -	\$ -
86	Account 254 (Other Regulatory Liabilities)		(150,724,491)	(114,872,923)	18,456,328	(96,416,595)
87	Total - Transmission Regulatory Asset / (Liability)		\$ (150,724,491)	\$ (114,872,923)	\$ 18,456,328	\$ (96,416,595)

Instructions

- For transmission allocated deficient / (excess) deferred income taxes related to rate changes occurring after September 30, 2018, insert new amortization table that delineate the deficient and excess deferred taxes by protected property, unprotected property, and unprotected non-property by ADIT category.
- Set the amortization period for unprotected property to 5 years and unprotected non-property to 4 years. The amortization of deficient and (excess) ADIT designated as protected will be calculated using the Average Rate Assumption Method (ARAM) or a manner that complies with the normalization requirements.
- Update applicable formulas in the "Total Federal Deficient / (Excess) Deferred Income Taxes" and "Total State Deficient / (Excess) Deferred Income Taxes" sections to ensure appropriate inclusion of deficient / (excess) ADIT deferred income taxes related to rate changes occurring after September 30, 2018.
- Insert note explaining the event giving rise to the deficient / (excess) ADIT including the start and end date for the amortization. The amortization ceases after the related regulatory asset / liability is drawn down to zero.

Notes

- A Deficient and (excess) ADIT related to the Tax Cuts and Jobs Act of 2017 (TCJA) will be amortized beginning January 1, 2018 based on the prescribed amortization periods as provided in the Settlement in Docket No. ER19-5 et al. The amortization periods for unprotected property and unprotected non-property related deficient and (excess) ADIT are fixed and cannot be changed without the Commission's express approval except, balances and categorizations may be changed if required by audit adjustments, tax return amendments, or new IRS guidance. The amortization of protected property related deficient and (excess) ADIT will be calculated using the Average Rate Assumption Method (ARAM) or a manner that complies with the normalization requirements and may vary by year depending on where each underlying asset resides in its individual life cycle. The unprotected property related deficient and (excess) ADIT will be fully amortized by December 31, 2022. The unprotected non-property related excess and deficient ADIT will be fully amortized by December 31, 2021. Note - The amortization formula in Column F will change based on where ACE resides in the amortization cycle. The current year amortization of deficient and (excess) ADIT is recorded in FERC Accounts 410.1 and 411.1.
- B The remaining unamortized excess and deficient ADIT related to the Tax Reform Act of 1986 will be amortized using the Average Rate Assumption Method (ARAM) as provided in the Settlement in Docket No. ER19-5 et al. The current year amortization of deficient and (excess) ADIT is recorded in FERC Accounts 410.1 and 411.1.

END

The Outlook July 2019-2020

Table with multiple columns: Account, Budget FY19, Budget FY20, Actual FY19, Actual FY20, Budget FY19, Budget FY20, Actual FY19, Actual FY20, Budget FY19, Budget FY20, Actual FY19, Actual FY20, Budget FY19, Budget FY20, Actual FY19, Actual FY20, Budget FY19, Budget FY20, Actual FY19, Actual FY20. Rows include various account numbers and descriptions.

1. In accordance with 2019-2020 Budget and Performance Report...
2. The following information is provided for the accounts...
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45. The following information is provided for the accounts...

Atlantic City Electric Company

Attachment 2 - Taxes Other Than Income Worksheet

<i>Other Taxes</i>	<i>Page 263 Col (i)</i>	<i>Allocator</i>	<i>Allocated Amount</i>
Plant Related		Gross Plant Allocator	
1 Real property (State, Municipal or Local)	2,193,719		
2 Personal property	0		
3 City License	0		
4 Federal Excise			
Total Plant Related	2,193,719	37.2859%	817,947
Labor Related		Wages & Salary Allocator	
5 Federal FICA & Unemployment and Unemployment(State)	2,983,463		
6			
Total Labor Related	2,983,463	13.8889%	414,371
Other Included		Gross Plant Allocator	
7 Miscellaneous			
Total Other Included	0	37.2859%	0
Total Included			1,232,319
Excluded			
8 State Franchise tax	-		
9 TEFA	-		
10 Use & Sales Tax	(691,370)		
10.1 BPU Assessment	3,126,601		
10.2 Excluded State Dist RA Amort in line 5	11,023		
11 Total "Other" Taxes (included on p. 263)	7,623,436		
12 Total "Taxes Other Than Income Taxes" - acct 408.10 (p. 114.14)	<u>7,623,436</u>		
13 Difference		(0)	

Criteria for Allocation:

- A Other taxes that are incurred through ownership of plant including transmission plant will be allocated based on the Gross Plant Allocator. If the taxes are 100% recovered at retail they will not be included
- B Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are 100% recovered at retail they will not be included
- C Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator
- D Other taxes except as provided for in A, B and C above, that are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service will be allocated based on the Gross Plant Allocator; provided, however, that overheads shall be treated as in footnote B above
- E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year

Atlantic City Electric Company

Attachment 3 - Revenue Credit Workpaper

		Total Amount	Allocation Factor	Allocation %	Total Amount Included In Rates
Account 454 - Rent from Electric Property					
1	Rent from Electric Property - Transmission Related (Note 3)	\$ 1,217,503	Transmission	100%	\$ 1,217,503
2	Total Rent Revenues (Sum Lines 1)	\$ 1,217,503			\$ 1,217,503
Account 456 - Other Electric Revenues (Note 1)					
3	Schedule 1A	\$ 810,951	Transmission	100%	\$ 810,951
4	Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner) (Note 4)		Transmission	100%	\$ -
5	Point to Point Service revenues for which the load is not included in the divisor received by Transmission Owner (Note 4)	\$ 1,816,356	Transmission	100%	\$ 1,816,356
6	PJM Transitional Revenue Neutrality (Note 1)		Transmission	100%	\$ -
7	PJM Transitional Market Expansion (Note 1)		Transmission	100%	\$ -
8	Professional Services (Note 3)		Transmission	100%	\$ -
9	Revenues from Directly Assigned Transmission Facility Charges (Note 2)	\$ 619,380	Transmission	100%	\$ 619,380
10	Rent or Attachment Fees associated with Transmission Facilities (Note 3)		Transmission	100%	\$ -
11	Affiliate Credits	\$ 1,996,959	Wages and Salaries	13.89%	\$ 277,356
11a	Miscellaneous Credits (Attachment 5)	\$ 444,707	Various		\$ 444,707
12	Gross Revenue Credits (Sum Lines 2-11)	\$ 6,905,856			\$ 5,186,254
13	Less line 18g	\$ (779,872)	Transmission	100%	\$ (779,872)
14	Total Revenue Credits				\$ 4,406,382
Revenue Adjustment to determine Revenue Credit					
15	Note 1: All revenues related to transmission that are received as a transmission owner (i.e., not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this Attachment or elsewhere in the formula will be included as a revenue credit or included in the peak on line 173 of Appendix A.				
16	Note 2: If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.				
17	Note 3: Rate-making treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). Company will retain 50% of net revenues consistent with Pacific Gas and Electric Company, 90 FERC ¶ 61,214. Note: In order to use lines 18a - 18g, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).				
18a	Revenues included in lines 1-11 which are subject to 50/50 sharing.	\$ 1,217,503			
18b	Costs associated with revenues in line 18a	\$ 342,240	Attachment 5 - Cost Support		
18c	Net Revenues (18a - 18b)	875,263			
18d	50% Share of Net Revenues (18c / 2)	437,631			
18e	Costs associated with revenues in line 17a that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue.	-			
18f	Net Revenue Credit (18d + 18e)	437,631			
18g	Line 18f less line 18a	(779,872)			
19	Note 4: If the facilities associated with the revenues are not included in the formula, the revenue is shown here but not included in the total above and is explained in the Cost Support; for example revenues associated with distribution facilities. In addition, Revenues from Schedule 12 are not included in the total above to the extent they are credited under Schedule 12.				
		2,957,703			
20	Amount offset in line 4 above	136,986,863			
21	Total Account 454, 456 and 456.1	146,850,423			
22	Note 4: SECA revenues booked in Account 447.				

Atlantic City Electric Company

Attachment 4 - Calculation of 100 Basis Point Increase in ROE

A	Return and Taxes with 100 Basis Point increase in ROE			
	100 Basis Point increase in ROE and Income Taxes		(Line 127 + Line 138)	85,550,000
B	100 Basis Point increase in ROE			1.00%

Return Calculation

59	Rate Base		(Line 39 + 58)	1,018,977,931
	Long Term Interest			
100	Long Term Interest		p117.62c through 67c	60,597,529
101	Less LTD Interest on Securitization Br.(Note P)		Attachment 8	1,781,557
102	Long Term Interest		*(Line 100 - line 101)"	58,815,972
103	Preferred Dividends	enter positive	p118.29c	0
	Common Stock			
104	Proprietary Capital		p112.16c	1,335,242,524
105	Less Preferred Stock	enter negative	(Line 114)	0
106	Less Account 216.1	enter negative	p112.12c	0
107	Common Stock		(Sum Lines 104 to 106)	1,335,242,524
	Capitalization			
108	Long Term Debt		p112.17c through 21c	1,360,378,013
109	Less Loss on Reacquired Debt	enter negative	p111.81c	-3,693,784
110	Plus Gain on Reacquired Debt	enter positive	p113.61c	0
111	Less ADIT associated with Gain or Loss	enter negative	Attachment 1B - ADIT EOY, Line 7	1,038,322
112	Less LTD on Securitization Bonds	enter negative	Attachment 8	-19,516,859
113	Total Long Term Debt		(Sum Lines 108 to 112)	1,338,205,691
114	Preferred Stock		p112.3c	0
115	Common Stock		(Line 107)	1,335,242,524
116	Total Capitalization		(Sum Lines 113 to 115)	2,673,448,216
117	Debt %	Total Long Term Debt	(Line 113 / 116)	50.0%
118	Preferred %	Preferred Stock	(Line 114 / 116)	0.0%
119	Common %	Common Stock	(Line 115 / 116)	50.0%
120	Debt Cost	Total Long Term Debt	(Line 102 / 113)	0.0440
121	Preferred Cost	Preferred Stock	(Line 103 / 114)	0.0000
122	Common Cost	Common Stock	Appendix A % plus 100 Basis Pts	0.1150
123	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 117 * 120)	0.0220
124	Weighted Cost of Preferred	Preferred Stock	(Line 118 * 121)	0.0000
125	Weighted Cost of Common	Common Stock	(Line 119 * 122)	0.0575
126	Total Return (R)		(Sum Lines 123 to 125)	0.0795
127	Investment Return = Rate Base * Rate of Return		(Line 59 * 126)	80,983,968

Composite Income Taxes

	Income Tax Rates			
128	FIT=Federal Income Tax Rate		(Note I from ATT H-1A)	21.00%
129	SIT=State Income Tax Rate or Composite		(Note I from ATT H-1A)	9.00%
130	P	(Percent of federal income tax deductible for state purposes)		0.00%
131	T	$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$		28.11%
132a	T/ (1-T)			39.10%
132b	Tax Gross-Up Factor	1*1/(1-T)		1.3910
	ITC Adjustment		(Note U from ATT H-1A)	
133	Investment Tax Credit Amortization	enter negative	Attachment 1A - ADIT	-121,464
134	Tax Gross-Up Factor		(Line 132b)	1,3910
135	ITC Adjustment Allocated to Transmission		(Line 133 * 134)	-168,957
	Other Income Tax Adjustment			
136a	Tax Adjustment for AFUDC Equity Component of Transmission Depreciation Expense		(Note T from ATT H-1A) Attachment 5, Line 136a	67,969
136b	Amortization Deficient / (Excess) Deferred Taxes (Federal) - Transmission Component		(Note T from ATT H-1A) Attachment 5, Line 136b	-13,268,254
136c	Amortization Deficient / (Excess) Deferred Taxes (State) - Transmission Component		(Note T from ATT H-1A) Attachment 5, Line 136c	0
136d	Amortization of Other Flow-Through Items - Transmission Component		(Note T from ATT H-1A) Attachment 5, Line 136d	134,274
136e	Other Income Tax Adjustments - Expense / (Benefit)		(Line 136a + 136b + 136c + 136d)	-13,066,011
136f	Tax Gross-Up Factor		(Line 132b)	1.3910
136g	Other Income Tax Adjustment		(Line 136e * 136f)	-18,175,005
137	Income Tax Component =	$CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =$	(Line 132a * 127 * (1-(123 / 126)))	22,909,994
138	Total Income Taxes		(Line 135 + 136g +137)	4,566,032

Outstanding Network Credits Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Preparation	Disposition
65. Network Assets - Network Assets	None/01	Cost 0/01
66. Line Equipment Transferred/Retained with Facilities with Transmission Network Assets Other	None/01	Cost 0/01

Extraordinary Property Loss

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Amount	Number of Years	Recovery	or Method
67. Loss on extraordinary property loss	0/01/01	1	1	1

Interest on Outstanding Network Credits Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Preparation	Disposition
68. Interest on Outstanding Network Credits	None/01	Cost 0/01

Facility Credits under Section 30.3 of the P.M. DTT and Facility Credits to Violated cap settlement B, EDOE 515

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Preparation	Disposition
69. Facility Credits under Section 30.3 of the P.M. DTT and Facility Credits to Violated cap settlement B, EDOE 515	None/01	Cost 0/01

P.M. Load Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Preparation	Disposition
70. P.M. Load Cost Support	None/01	Cost 0/01

Statements BQWH (Present and Proposed Revenues)

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Preparation	Disposition
71. Statements BQWH (Present and Proposed Revenues)	None/01	Cost 0/01

Cost Recoveries - Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Preparation	Disposition
72. Cost Recoveries - Cost Support	None/01	Cost 0/01

Change Record Expenses - Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Preparation	Disposition
73. Change Record Expenses - Cost Support	None/01	Cost 0/01

Depreciation & Amortization - Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Preparation	Disposition
74. Depreciation & Amortization - Cost Support	None/01	Cost 0/01

PEOP Expense in PERC 528

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Preparation	Disposition
75. PEOP Expense in PERC 528	None/01	Cost 0/01

Attachment 2 - Revenue Credit Worksheet

76. Total amount with credits in line 75	0	0/01/00
Revenue subject to 10% during Attachment 1 - Line 25	1,000,000	
Minus Tax on Revenue subject to 10% during	(100,000)	
Net Revenue subject to 10% during	900,000	
Minus Tax on Revenue subject to 10% during	(90,000)	
Net Revenue subject to 10% during	810,000	

Other Revenue Tax Adjustments

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Preparation	Disposition
77. Other Revenue Tax Adjustments	None/01	Cost 0/01

Atlantic City Electric Company

Attachment 5a - Allocations of Costs to Affiliate

	Delmarva Power	Atlantic City	Pepco	BGE	ComEd	PECO	Non - Regulated	Total
Executive Management	2,038,206	1,938,277	3,587,812				4,488	7,568,783
Support Services	9,111,712	7,429,687	17,048,294				8,536,253	42,125,946
Financial Services	6,669,097	5,986,599	10,832,714				6,024	23,494,434
Human Resources	2,479,794	1,735,007	3,771,914					7,986,714
Legal Services	1,312,479	1,036,747	2,040,837				54,521	4,444,583
Customer Services	36,193,093	33,375,438	26,420,424					95,988,955
Information Technology	12,442,508	11,917,474	19,572,162				4,075	43,936,220
Government Affairs	3,386,931	4,107,303	5,416,256				54,859	12,965,349
Communication Services	1,677,040	1,561,418	2,867,997				2,998	6,109,452
Regulatory Services	7,510,383	6,654,154	10,057,484				2,003	24,224,025
Regulated Electric and Gas Operation Service	31,051,003	26,469,194	42,719,819	25,080	123,597	42,921	7,302	100,438,916
Supply Services	705,473	682,680	1,493,661				179	2,881,993
Total	\$ 114,577,718	\$ 102,893,978	\$ 145,829,374	\$ 25,080	\$ 123,597	\$ 42,921	\$ 8,672,703	## \$ 372,165,370

Name of Respondent PHI Service Company		This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Resubmission Date (Mo, Da, Yr) / /	Year/Period of Report Dec 31, 2020
Schedule XVII - Analysis of Billing - Associate Companies (Account 457)					
1. For services rendered to associate companies (Account 457), list all of the associate companies.					
Line No.	Name of Associate Company	Account 457.1 Direct Costs Charged	Account 457.2 Indirect Costs Charged	Account 457.3 Compensation For Use of Cash	Total Amount Billed
	(a)	(b)	(c)	(d)	(e)
1	Potomac Electric Company	35,830,869	109,194,360	104,145	145,829,374
2	Delmarva Power & Light Company	30,272,152	84,246,890	59,676	114,577,718
3	Atlantic City Electric Company	22,649,593	80,287,803	56,582	102,893,978
4	Eaton Business Services Company, LLC	200	8,429,426		8,429,626
5	Pepco Holdings, LLC	106,960	22,954	132	130,046
6	Commonwealth Edison Company	46,398	78,199		123,597
7	Constellation NiceEnergy, Inc.		105,788		105,788
8	PECO Energy Company	11,197	31,764		42,921
9	Baltimore Gas and Electric Company		25,080		25,080
10	Aerobac Enterprises, LLC	7,228			7,228
11					
12					
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40	Total	86,823,574	282,421,281	220,538	372,165,370

Service Company Billing Analysis by Utility FERC Account
YTD Dec 2020
Total PHI

FERC Accounts	FERC Account Name	11000 Power	11500 Atlantic City	17000 PEPCO	20001 BGE	10601 ComEd	10200 PECO	Regulated	Total	Inclusion in ATRR
107	Constr Work In Progress	14,638,702	14,184,265	23,731,899	19,377	70,071	29,291	-	52,733,604	Not included
108	Accumulated Provision for Depreciation	1,524,890	1,206,491	1,313,439	-	1,063	532	-	4,126,355	Not included
163	Stores Expense Undistributed	623,420	605,496	1,352,975	-	-	-	-	2,581,890	Wage & Salary Factor
182.3	Other Regulatory Assets	934,362	(72,322)	2,249,502	-	-	-	-	3,110,942	Not included
184	Clearing Accounts - Other *	1,758,136	1,080,944	6,285,058	-	-	-	-	9,124,138	Not included
186	Misc Deferred debits	-	-	40	-	-	-	-	40	Not included
253	Other Deferred Credits	-	-	11,601	-	-	-	-	11,601	Not included
254	Other Regulatory Liabilities	44,996	-	-	-	-	-	-	44,996	Not included
416-421.2	Other Income - Below the Line	(10,801)	34,238	264,180	-	-	-	8,672,703	8,960,319	Not included
426.1-426.5	Other Income Deductions - Below the Line	1,202,793	1,122,149	3,118,186	-	-	-	-	5,443,127	Not included
430	Interest-Debt to Associated Companies	111	106	195	-	-	-	-	411	Not included
431	Other Interest Expense	52,243	49,209	90,283	-	-	-	-	191,735	Not included
506	System cost & load dispatch	988	0	(0)	-	-	-	-	988	Not included
557	Other expenses	841,268	558,223	1,153,376	-	-	-	-	2,553,473	Not included
560	Operation Supervision & Engineering	1,514,774	362,577	328,076	-	-	-	-	2,205,427	100% included
561.1	Load Dispatching - Reliability	117	51	(9)	-	-	-	-	158	100% included
561.2	Load Dispatch - Monitor & Operate Transmission Sy	17,528	18,498	10,112	-	-	-	-	46,138	100% included
561.3	Load Dispatch - Transmission Service & Scheduling	109	56	(0)	-	-	-	-	164	100% included
561.5	Reliability, Planning and Standards	16,185	5,898	-	-	-	-	-	22,083	100% included
561.7	Generation Interconnection Studies	-	-	101,615	-	-	-	-	101,615	100% included
562	Station expenses	-	-	178	-	-	-	-	178	100% included
564	Underground Line Expenses - Transmission	-	-	(0)	-	-	-	-	(0)	100% included
566	Miscellaneous transmission expenses	1,175,365	1,283,738	2,288,855	-	-	-	-	4,747,958	100% included
567	Rents	-	-	575	-	-	-	-	575	100% included
568	Maintenance Supervision & Engineering	232	-	-	-	-	-	-	232	100% included
569	Maint of structures	7,046	1,595	13,456	-	-	-	-	22,097	100% included
569.2	Maintenance of Computer Software	-	-	6,099	-	-	-	-	6,099	100% included
570	Maintenance of station equipment	179,395	177,593	152,536	-	-	-	-	509,584	100% included
571	Maintenance of overhead lines	453,567	394,795	239,433	-	-	-	-	1,087,815	100% included
572	Maintenance of underground lines	1,094	633	14,412	-	-	-	-	16,139	100% included
573	Maintenance of miscellaneous transmission plant	7,484	3,579	6,244	-	-	-	-	17,308	100% included
580	Operation Supervision & Engineering	322,848	197,482	58,913	-	-	-	-	579,244	Not included
581	Load dispatching	64,564	13,211	30,353	-	-	-	-	108,128	Not included
582	Station expenses (268)	-	0	46,508	-	-	-	-	46,240	Not included
583	Overhead line expenses	1,751	7,023	40,098	-	-	584	-	49,456	Not included
584	Underground line expenses	1,829	(23,531)	21,738	-	-	292	-	327	Not included
585	Street lighting	87	-	-	-	-	-	-	87	Not included
586	Meter expenses	920,375	292,568	16,233	-	-	-	-	1,229,176	Not included
587	Customer installations expenses	367,555	157,569	378,872	-	-	-	-	903,996	Not included
588	Miscellaneous distribution expenses	2,275,399	1,168,406	2,156,528	-	-	7,264	-	5,608,196	Not included
589	Rents	219	1	14,044	-	-	-	-	14,264	Not included
590	Maintenance Supervision & Engineering	83,596	-	119,373	-	-	-	-	202,969	Not included
591	Maintain structures	50	280	2,175	-	-	-	-	2,515	Not included
592	Maintain equipment	159,127	141,177	575,250	-	-	-	-	875,554	Not included
593	Maintain overhead lines	1,262,118	1,423,710	1,267,022	-	29,851	4,960	-	3,987,660	Not included
594	Maintain underground line	2,863	3,409	37,387	-	-	-	-	43,659	Not included
595	Maintain line transformers	381	692	43,643	-	-	-	-	44,716	Not included
596	Maintain street lighting & signal systems	1,427	854	6,814	-	-	-	-	9,094	Not included
597	Maintain meters	362,021	3	2,448	-	-	-	-	364,469	Not included
598	Maintain distribution plant	19,774	21,032	15,414	-	-	-	-	56,220	Not included
613	Other gas supply expenses	258,121	-	-	-	-	-	-	258,121	Not included
678	Meter & house regulator expense	729,545	-	-	-	-	-	-	729,545	Not included
687	Maintenance of mains (7)	-	-	-	-	-	-	-	(7)	Not included
688	Maintenance of compressor station equipment	26	-	-	-	-	-	-	26	Not included
692	Maintenance of services	2	-	-	-	-	-	-	2	Not included
693	Maintenance of meters & house regulators	353,069	-	-	-	-	-	-	353,069	Not included
902	Uncollectable Accounts	101,361	306,961	-	-	-	-	-	408,322	Not included
903	Customer records and collection expenses	38,346,625	37,969,194	28,881,518	-	-	-	-	105,197,277	Not included
907	Supervision - Customer Svc & Information	-	74,772	-	-	-	-	-	74,772	Not included
908	Customer assistance expenses	1,706,123	490,971	1,428,538	-	-	-	-	3,525,632	Not included
909	Informational & instructional advertising	4,117	3,902	7,002	-	-	-	-	15,021	Not included
923	Outside services employed	40,081,189	37,957,123	64,371,488	5,703	22,612	-	-	142,438,115	Wage & Salary Factor
924	Property insurance	19,422	18,281	33,527	-	-	-	-	71,230	Net Plant Factor
925	Injuries & damages	377	352	643	-	-	-	-	1,373	Wage & Salary Factor
926	Regulatory commission expenses	1,341,663	856,393	2,110,887	-	-	-	-	4,308,939	Direct transmission Only
930.1	General ad expenses	304,315	287,329	529,169	-	-	-	-	1,120,814	Direct transmission Only
930.2	Miscellaneous general expenses	441,469	487,661	900,804	-	-	-	-	1,829,934	Wage & Salary Factor
935	Maintenance of general plant	7	-	12	-	-	-	-	19	Wage & Salary Factor
		114,577,718	102,893,978	145,829,374	25,080	123,597	42,921	8,672,703	372,165,370	

Atlantic City Electric Company

Attachment 5b - EBSC Allocations of Costs to Affiliate

Practice Areas	Delmarva Power	Atlantic City	Pepco	BGE	ComEd	PECO	Non - Regulated	Total
BSC Commercial Operations Grp	127,846	109,739	215,655	339,703	990,316	363,896	6,426,377	\$ 8,573,531.58
BSC Communications	762,651	654,902	1,286,513	2,052,892	4,973,717	1,997,393	16,154,225	\$ 27,882,291.83
BSC Corp Development	352,004	302,172	593,742	935,144	2,215,929	921,360	12,714,357	\$ 18,034,709.87
BSC Corp Secretary	298,182	256,756	500,862	809,575	1,975,066	807,952	4,213,000	\$ 8,861,393.69
BSC Corp Strategy	1,067,187	916,339	1,800,076	2,837,222	6,718,398	2,796,165	32,760,796	\$ 48,896,182.78
BSC Corporate SLA	258,169	221,605	435,219	686,234	1,621,422	675,345	3,863,095	\$ 7,761,089.30
BSC Executive Services	2,310,437	1,983,377	3,897,063	6,169,829	14,555,009	6,052,048	34,789,889	\$ 69,757,651.00
BSC Exelon Utilities	5,295,390	4,104,782	7,342,035	12,995,106	27,314,432	11,965,230	1,878,832	\$ 70,895,808.07
BSC Exelon Transmission Co							11,386	\$ 11,385.61
BSC Finance	6,738,124	5,976,672	11,887,328	17,142,474	32,323,665	15,159,128	79,087,184	\$ 168,314,574.42
BSC Gen Company Activities	1,411,098	1,172,131	2,053,745	3,929,954	7,096,169	3,233,864	16,477,100	\$ 35,374,061.38
BSC Gen Counsel	345,944	296,510	582,731	957,438	28,216,109	943,948	5,270,667	\$ 36,613,345.77
BSC HR	2,550,452	1,763,810	3,903,626	7,845,651	15,918,303	6,995,423	33,239,109	\$ 72,216,273.52
BSC Inform. Technology	79,147,302	63,950,797	99,035,027	236,284,717	306,043,483	165,083,554	338,041,323	\$ 1,287,586,204.87
BSC Investment	63,679	54,664	107,410	169,171	400,870	166,677	871,643	\$ 1,834,114.05
BSC Legal Services	1,344,037	1,263,138	2,358,003	2,859,076	5,690,047	3,150,585	16,970,668	\$ 33,635,553.88
BSC Real Estate..	413,828	265,232	480,745	1,162,390	2,151,722	1,367,608	6,012,687	\$ 11,854,212.31
BSC Reg & Govt Affairs	691,693	593,773	1,166,710	1,837,572	4,372,931	1,810,485	11,181,393	\$ 21,654,556.80
BSC Supply Srv	1,652,112	1,368,925	2,836,659	4,077,443	9,370,384	4,113,795	66,670,956	\$ 90,090,273.33
BSC Unassigned Departments					23,923			\$ 23,923.26
Total	\$ 104,830,135	\$ 85,255,323	\$ 140,483,051	\$ 303,091,591	\$ 471,971,897	\$ 227,604,454	\$ 686,634,686	\$ 2,019,871,137

Attachment 6
True-Up Revenue Requirement Worksheet
Atlantic City Electric Company

To be completed in conjunction with Attachment H-1A.

(1) Line No.	(2) Attachment H-1A Page, Line, Col.	(3) Transmission	(4) Allocator
1	Gross Transmission Plant - Total Attach 9, line 16, column 8	1,597,562,321	
2	Net Transmission Plant - Total Attach 9, line 16, column 1	1,319,690,532	
O&M EXPENSE			
3	Total O&M Allocated to Transmission Attach H-1A, line 85	35,450,418	
4	Annual Allocation Factor for O&M (line 3 divided by line 1 col 3)	0.02	0.02
GENERAL, INTANGIBLE AND COMMON (G&C) DEPRECIATION EXPENSE			
5	Total G, I & C Depreciation Expense Attach H-1A plus line 91 plus line 96	2,482,892	
6	Annual Allocation Factor for G, I & C Depreciation Expense (line 5 divided by line 1 col 3)	0.00	0.00
TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes Attach H-1A, line 99	1,232,319	
8	Annual Allocation Factor for Other Taxes (line 7 divided by line 1 col 3)	0.00	0.00
9	Less Revenue Credits (Enter As Negative) Attach H-1A, line 154	(4,406,382)	
10	Annual Allocation Factor Revenue Credits (line 9 divided by line 1 col 3)	(0.00)	(0.00)
11	Annual Allocation Factor for Expense Sum of line 4, 6, 8, and 10		0.02
INCOME TAXES			
12	Total Income Taxes Attach H-1A, line 138	2,573,858	
13	Annual Allocation Factor for Income Taxes (line 12 divided by line 2 col 3)	0.00	0.00
RETURN			
14	Return on Rate Base Attach H-1A, line 145	75,889,079	
15	Annual Allocation Factor for Return on Rate Base (line 14 divided by line 2 col 3)	0.06	0.06
16	Annual Allocation Factor for Return Sum of line 13 and 15	0.06	0.06

Attachment 6
True-Up Revenue Requirement Worksheet
Atlantic City Electric Company

(1) Line No.	(2) All True-Up Items	(3) PJM Project Number	(4) Project Gross Plant	(5) Annual Allocation Factor for Expense	(6) Annual Expense Charge	(7) Project Net Plant or CWIP Balance	(8) Annual Allocation Factor for Return	(9) Annual Return Charge	(10) Project Depreciation/Amortization Expense	(11) Annual Revenue Requirement	(12) Incentive Return in basis Points	(13) Incentive Return	(14) Total Annual Revenue Requirement	(15) True-Up Adjustment	(16) Net Rev Req
			(Note C)	(Page 1 line 11)	(Col. 3 * Col. 4)	(Notes D & E)	(Page 1 line 16)	(Col. 6 * Col. 7)	(Notes E & F)	(Sum Col. 5, 8 & 9)	(Note K)	(Attachment 7)	(Sum Col. 10 & 12)	(Note F)	Sum Col. 13 & 14 (Note G)
17a	Zonal	Zonal	\$ 1,487,665,287	0.02	32,368,141	\$ 1,236,924,342	0.06	73,542,027	36,935,805	142,845,972	-	-	142,845,972	-	142,845,972
17b	Upgrade ACE portion of Delco Tap - Mickleton 230 kV circuit	B0265	\$ 4,854,660	0.02	105,626	\$ 3,467,614	0.06	286,169	138,765	450,500	150	26,257	476,757	-	476,757
17c	Replace both Monroe 230/69kV transformers	B0276	\$ 7,878,071	0.02	171,409	\$ 5,627,194	0.06	334,568	225,088	731,064	-	-	731,064	-	731,064
17d	Reconductor Union - Corson 138kV circuit	B0211	\$ 13,722,120	0.02	298,561	\$ 9,507,469	0.06	565,272	392,061	1,255,894	-	-	1,255,894	-	1,255,894
17e	B0210 install new 500/238kV substation Orchard-Below 500kV	B0210.A	\$ 26,046,638	0.02	566,714	\$ 17,922,568	0.06	1,065,596	744,190	2,376,500	150	135,381	2,511,881	-	2,511,881
17f	B0210 install new 500/238kV substation Orchard-Below 500kV	B0210.B	\$ 18,572,212	0.02	404,088	\$ 12,779,451	0.06	759,809	530,635	1,694,532	150	96,532	1,791,064	-	1,791,064
17g	Install a second Cumberland 230/138kV transformer	B0277	\$ 6,759,777	0.02	147,077	\$ 4,957,170	0.06	294,731	193,136	634,945	150	37,598	672,543	-	672,543
17h	Reconductor the existing Mickleton - Goosecreek - 230 Kv line	B1398.5	\$ 4,045,398	0.02	88,018	\$ 3,653,780	0.06	217,238	115,583	420,839	-	-	420,839	-	420,839
17i	Mickleton Depford 230kV terminal	B1398.3.1	\$ 13,176,210	0.02	286,684	\$ 11,263,697	0.06	669,689	376,463	1,332,836	-	-	1,332,836	-	1,332,836
17j	Upgrade Mill T2 138/69 kV Transformer	B1600	\$ 14,841,978	0.02	322,927	\$ 13,587,249	0.06	807,837	424,057	1,554,821	-	-	1,554,821	-	1,554,821
17k															
17l															
17m															
17n															
17o															
17p															
17q															
17r															
17s															
17t															
17u															
17v															
17w															
17x															
17y															
18	Annual Totals		1,597,562,321		34,759,246	1,319,690,532		78,462,937	40,075,721	155,297,903		295,767	153,593,671	-	153,593,671

Note Letter

A Gross Transmission Plant is that identified on page 2 line 2 of Attachment H

B Inclusive of any CWIP or unamortized abandoned plant included in rate base when authorized by FERC order less any pre-funded AFUDC, if applicable.

C Project Gross Plant is the total capital investment for the project calculated in the same method as the gross plant value in line 1. This value includes subsequent capital investments required to maintain the facilities to their original capabilities.

D Gross plant does not include Unamortized Abandoned Plant.

E Project Net Plant is the Project Gross Plant Identified in Column 3 less the associated Accumulated Depreciation. Net Plant includes CWIP and Unamortized Abandoned Plant and excludes any regulatory asset, which are to be entered as a separate line item.

F Project Depreciation Expense is the actual value booked for the project and included in the Depreciation Expense in Attachment H, page 3, line 14. Project Depreciation Expense includes the amortization of Abandoned Plant

G True-Up Adjustment is calculated on the Project True-up Schedule for the Rate Year.

H The Net Rev Req is the value to be used in the rate calculation under the applicable Schedule under the PJM OATT for each project.

I The Total General, Intangible and Common Depreciation Expense excludes any depreciation expense directly associated with a project and thereby included in page 2 column 9.

J The Unamortized Abandoned Plant balance is included in Net Plant, and Amortization of Abandoned Plant is included in Depreciation/Amortization Expense.

K The Competitive Bid Concession is the reduction in revenue, if any, that the company agreed to, for instance, to be selected to build facilities as the result of a competitive process and equals the amount by which the annual revenue requirement is reduced from the ceiling rate

L Requires approval by FERC of incentive return applicable to the specified projects

M All transmission facilities reflected in the revenue requirement on Attachment H-1A are to be included in this Attachment 6.

N Facilities that provide Wholesale Distribution Service are not to be listed as projects on lines 15, the revenue requirements associated with these facilities are calculated on Attachment 11

O When an updated projected net revenue requirement is posted due to an asset acquisition as provided for in the Protocols, the difference between the updated net revenue requirement in Col (16) and the revenues collected to date will be recovered over the remaining months of the Rate Year.

P "All revenue requirements excluding projects and adjustments" on line 17a refers to all projects not qualifying for regional recovery or adjustments.

Attachment 6A
True-Up
Atlantic City Electric Company

1 Rate Year being True-Up		Revenue Requirement Projected For Rate Year		Revenue Received ³	Actual Revenue Requirement ²	Annual True-Up Calculation			
A	B	C	D	E	F	G	H	I	J
		Projected Net Revenue Requirement ⁴	% of Total Revenue Requirement	Revenue Received (E, Line 2) x (D)	Actual Net Revenue Requirement ²	Net Under/(Over) Collection (F)-(E)	Prior Period Adjustment ⁵	Interest Income (Expense) ⁷	Total True-Up (G) + (H) + (I)
All True-Up Items	PJM Project Number								
3 Zonal	Zonal			-	-	-	-	#DIV/0!	#DIV/0!
3a				-	-	-	-	#DIV/0!	#DIV/0!
3b				-	-	-	-	#DIV/0!	#DIV/0!
3c				-	-	-	-	#DIV/0!	#DIV/0!
3d				-	-	-	-	#DIV/0!	#DIV/0!
3e				-	-	-	-	#DIV/0!	#DIV/0!
3f				-	-	-	-	#DIV/0!	#DIV/0!
3g				-	-	-	-	#DIV/0!	#DIV/0!
3h				-	-	-	-	#DIV/0!	#DIV/0!
3i				-	-	-	-	#DIV/0!	#DIV/0!
3j				-	-	-	-	#DIV/0!	#DIV/0!
3k				-	-	-	-	#DIV/0!	#DIV/0!
3l				-	-	-	-	#DIV/0!	#DIV/0!
3m				-	-	-	-	#DIV/0!	#DIV/0!
3n				-	-	-	-	#DIV/0!	#DIV/0!
3o				-	-	-	-	#DIV/0!	#DIV/0!
3p				-	-	-	-	#DIV/0!	#DIV/0!
3q				-	-	-	-	#DIV/0!	#DIV/0!
3r				-	-	-	-	#DIV/0!	#DIV/0!
3s				-	-	-	-	#DIV/0!	#DIV/0!
3t				-	-	-	-	#DIV/0!	#DIV/0!
3u				-	-	-	-	#DIV/0!	#DIV/0!
3v				-	-	-	-	#DIV/0!	#DIV/0!
3w				-	-	-	-	#DIV/0!	#DIV/0!
3x				-	-	-	-	#DIV/0!	#DIV/0!
4	Total Annual Revenue Requirements (Note A)			-	-	-	-	#DIV/0!	#DIV/0!

Notes:

- 1) From Attachment 6, line 17, col. 13 for the projection for the Rate Year.
- 2) From Attachment 6, line 17, col. 13 for that project based on the actual costs for the Rate Year.
- 3) The "Revenue Received" on line 2, Col. (E), is the total amount of revenue distributed to company in the year as shown on pages 328-330 of the Form No 1. The Revenue Received is input on line 2, Col. E excludes any True-Up revenues. Column E, lines 3 are the dollar amounts of Revenue Received reflecting the % in Column D. This assigns to each project a percentage of the revenue received based on the percentage of the Projected Net Revenue Requirement in Column C. Column D, lines 3 are sourced from the projected revenue requirement for the year at issue.
- 4) Interest from Attachment 6.
- 5) Prior Period Adjustment from line 5 is pro rata to each project, unless the error was project specific.

Prior Period Adjustments

	(a) Prior Period Adjustments (Note B)	(b) Amount In Dollars	(c) Interest (Note B)	(d) Total Col. (b) + Col. (c)
5		-	-	-

6 TO calculates NITS revenues, net of true-ups, received in calendar Year 1 (e.g., 2018)

	(A) PJM Billed Revenue Received	(B) True-up	(C) Annual (net of true-ups)
9 Jan-May (Year 1)			-
10 June-Dec (Year 1)			-
11			-

12 TO calculates Reconciliation Revenues for Year 1 (e.g. 2018) by populating template with Year 1 actuals.

13 Jan-Dec (Year 1)			-
---------------------	--	--	---

Notes:

- A For each project or Attachment H-1A, the utility will populate the formula rate with the inputs for the True-Up Year. The revenue requirements, based on actual operating results for the True-Up Year, associated with the projects and Attachment H-1A will then be entered in Col. (F) above. Column (E) above contains the actual revenues received associated with Attachment H-1A and any Projects paid by the RTO to the utility during the True-Up Year. Then in Col. (G), Col. (E) is subtracted from Col. (F) to calculate the True-up Adjustment. The Prior Period Adjustment from Line 5 below is input in Col. (H). Column (I) is the applicable interest rate from Attachment 6B. Column (J) adds the interest on the sum of Col. (G) and (H). Col. (J) is the sum of Col. (G), (H), and (I).
- B Prior Period Adjustment is the amount of an adjustment to correct an error in a prior period. The adjustment will include a gross-up for income tax purposes, as appropriate. The FERC Refund interest rate specified in CFR 35.19(a) for the period up to the date the projected rates that are subject to True Up here went into effect.

Attachment 6B
True-Up Interest Rate
Atlantic City Electric Company

[A]

	Month (Note A)	FERC Monthly Interest Rate
1	January	
2	February	
3	March	
4	April	
5	May	
6	June	
7	July	
8	August	
9	September	
10	October	
11	November	
12	December	
13	January	
14	February	
15	March	
16	April	
17	May	
18	Average of lines 1-17 above	#DIV/0!

Note A:
(1) The FERC Quarterly Interest Rate in column [A] is the interest applicable to the Month indicated.

19 Year
20

	A	B	C	D	E	F
	Project Name	RTO Project Number or Zonal	Amount Attachment 6A, Col. G + Col H	17 Months	Monthly Interest Rate Line 18 above	Interest Col. C x Col D x Col E
21	Total	Zonal	0	-	17 #DIV/0!	#DIV/0!
21a			0	-	17 #DIV/0!	#DIV/0!
21b			0	-	17 #DIV/0!	#DIV/0!
21c			0	-	17 #DIV/0!	#DIV/0!
21d			0	-	17 #DIV/0!	#DIV/0!
21e			0	-	17 #DIV/0!	#DIV/0!
21f			0	-	17 #DIV/0!	#DIV/0!
21g			0	-	17 #DIV/0!	#DIV/0!
21h			0	-	17 #DIV/0!	#DIV/0!
21i			0	-	17 #DIV/0!	#DIV/0!
21j			0	-	17 #DIV/0!	#DIV/0!
21k			0	-	17 #DIV/0!	#DIV/0!
21l			0	-	17 #DIV/0!	#DIV/0!
21m			0	-	17 #DIV/0!	#DIV/0!
21n			0	-	17 #DIV/0!	#DIV/0!
21o			0	-	17 #DIV/0!	#DIV/0!
21p			0	-	17 #DIV/0!	#DIV/0!
21q			0	-	17 #DIV/0!	#DIV/0!
21r			0	-	17 #DIV/0!	#DIV/0!
21s			0	-	17 #DIV/0!	#DIV/0!
21t			0	-	17 #DIV/0!	#DIV/0!
22	Total			-		#DIV/0!

Atlantic City Electric Company

Attachment 7 - Transmission Enhancement Charge Worksheet

1	New Plant Carrying Charge				
2	Fixed Charge Rate (FCR) if not a CIAC				
3	Formula Line				
4	A	137	0		8.5794%
5	B	0	0		9.1165%
6	C		Line B less Line A		0.5370%
7	FCR if a CIAC				
8	D	0	0		2.6339%

9 **The FCR resulting from Formula in a given year is used for that year only.**
 10 **Therefore actual revenues collected in a year do not change based on cost data for subsequent years**

11 **The ROE is 10.5% which includes a base ROE of 10.0% ROE per FERC order in Docket No. EL13-48 and a 50 basis point RTO membership at**

Details		B0265 Mickelton				B0276 Monroe				
12 "Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes				Yes				
13 Useful life of project "Yes" if the customer has paid a lump sum payment in the amount of the investment on line 18, otherwise "No"	Life	35				35				
15 Input the allowed ROE Incentive From line 4 above if "No" on line 14 and From line 8 above if "Yes" on line 14	Increased ROE (Basis Points)	150				0				
17 100 basis points Columns A, B or C from Attachment 6	Base FCR	8.5794%		0.806%		8.5794%				
19 Line 18 divided by line 13 From Columns H, I or J from Attachment 6	FCR for This Project	9.3850%				8.5794%				
	Investment	4,854,660	may be weighted average of small projects			7,878,071				
	Annual Depreciation Exp	138,705				225,088				
	Month In Service or Month for CWIP	6.00				6.00				
		Invest Yr	Beginning	Depreciation	Ending	Revenue	Beginning	Depreciation	Ending	Revenue
43	Base FCR	2019	3,536,967	138,705	3,398,262	430,257	5,739,737	225,088	5,514,650	698,214
44	W Increased ROE	2019	3,536,967	138,705	3,398,262	457,631	5,739,737	225,088	5,514,650	698,214
45	Base FCR	2020	3,398,262	138,705	3,259,557	418,357	5,514,650	225,088	5,289,562	678,903
46	W Increased ROE	2020	3,398,262	138,705	3,259,557	444,614	5,514,650	225,088	5,289,562	678,903
47	Base FCR	2021	3,259,557	138,705	3,120,853	406,457	5,289,562	225,088	5,064,474	659,592
48	W Increased ROE	2021	3,259,557	138,705	3,120,853	431,596	5,289,562	225,088	5,064,474	659,592
49	Base FCR	2022	3,120,853	138,705	2,982,148	394,556	5,064,474	225,088	4,839,386	640,280
50	W Increased ROE	2022	3,120,853	138,705	2,982,148	418,579	5,064,474	225,088	4,839,386	640,280
51	Base FCR	2023	2,982,148	138,705	2,843,444	382,656	4,839,386	225,088	4,614,299	620,969
52	W Increased ROE	2023	2,982,148	138,705	2,843,444	405,561	4,839,386	225,088	4,614,299	620,969
53	Base FCR	2024	2,843,444	138,705	2,704,739	370,756	4,614,299	225,088	4,389,211	601,658
54	W Increased ROE	2024	2,843,444	138,705	2,704,739	392,544	4,614,299	225,088	4,389,211	601,658
55	Base FCR	2025	2,704,739	138,705	2,566,035	358,856	4,389,211	225,088	4,164,123	582,347
56	W Increased ROE	2025	2,704,739	138,705	2,566,035	379,527	4,389,211	225,088	4,164,123	582,347
57	Base FCR	2026	2,566,035	138,705	2,427,330	346,956	4,164,123	225,088	3,939,035	563,035
58	W Increased ROE	2026	2,566,035	138,705	2,427,330	366,509	4,164,123	225,088	3,939,035	563,035
59	Base FCR	2027	2,427,330	138,705	2,288,625	335,056	3,939,035	225,088	3,713,948	543,724
60	W Increased ROE	2027	2,427,330	138,705	(138,705)	125,687	3,939,035	225,088	3,713,948	543,724
61		....	....	....	....	....	....	....	....	....
62		....	....	....	....	....	....	....	....	....

adder as authorized by FERC: provided, that the projects identified in Docket Nos. ER08-686 and ER08-1423 have been awarded an additional 150 basis point adder and, thus

B0211 Union-Corson				B0210 Orchard-500kV				B0210 Orchard-Below 500kV			
Yes				Yes				Yes			
35				35				35			
No				No				No			
0				150				150			
8.5794%				8.5794%				8.5794%			
8.5794%				9.3850%				9.3850%			
13,722,120				26,046,638				18,572,212			
392,061				744,190				530,635			
9.00				7.00				7			
Beginning	Depreciation	Ending	Revenue	Beginning	Depreciation	Ending	Revenue	Beginning	Depreciation	Ending	Revenue
9,703,499	392,061	9,311,439	1,190,931	18,294,662	744,190	17,550,473	2,249,924	13,044,768	530,635	12,514,133	1,604,278
9,703,499	392,061	9,311,439	1,190,931	18,294,662	744,190	17,550,473	2,391,299	13,044,768	530,635	12,514,133	1,705,084
9,311,439	392,061	8,919,378	1,157,294	17,550,473	744,190	16,806,283	2,186,076	12,514,133	530,635	11,983,499	1,558,753
9,311,439	392,061	8,919,378	1,157,294	17,550,473	744,190	16,806,283	2,321,457	12,514,133	530,635	11,983,499	1,655,284
8,919,378	392,061	8,527,317	1,123,657	16,806,283	744,190	16,062,093	2,122,229	11,983,499	530,635	11,452,864	1,513,227
8,919,378	392,061	8,527,317	1,123,657	16,806,283	744,190	16,062,093	2,251,615	11,983,499	530,635	11,452,864	1,605,484
8,527,317	392,061	8,135,257	1,090,021	16,062,093	744,190	15,317,904	2,058,381	11,452,864	530,635	10,922,229	1,467,702
8,527,317	392,061	8,135,257	1,090,021	16,062,093	744,190	15,317,904	2,181,773	11,452,864	530,635	10,922,229	1,555,684
8,135,257	392,061	7,743,196	1,056,384	15,317,904	744,190	14,573,714	1,994,534	10,922,229	530,635	10,391,595	1,422,176
8,135,257	392,061	7,743,196	1,056,384	15,317,904	744,190	14,573,714	2,111,931	10,922,229	530,635	10,391,595	1,505,884
7,743,196	392,061	7,351,136	1,022,748	14,573,714	744,190	13,829,524	1,930,687	10,391,595	530,635	9,860,960	1,376,651
7,743,196	392,061	7,351,136	1,022,748	14,573,714	744,190	13,829,524	2,042,089	10,391,595	530,635	9,860,960	1,456,084
7,351,136	392,061	6,959,075	989,111	13,829,524	744,190	13,085,335	1,866,839	9,860,960	530,635	9,330,326	1,331,125
7,351,136	392,061	6,959,075	989,111	13,829,524	744,190	13,085,335	1,972,247	9,860,960	530,635	9,330,326	1,406,284
6,959,075	392,061	6,567,015	955,474	13,085,335	744,190	12,341,145	1,802,992	9,330,326	530,635	8,799,691	1,285,600
6,959,075	392,061	6,567,015	955,474	13,085,335	744,190	12,341,145	1,902,404	9,330,326	530,635	8,799,691	1,356,484
6,567,015	392,061	6,174,954	921,838	12,341,145	744,190	11,596,955	1,739,145	8,799,691	530,635	8,269,056	1,240,074
6,567,015	392,061	6,174,954	921,838	12,341,145	744,190	11,596,955	1,832,562	8,799,691	530,635	8,269,056	1,306,684
....
....

b0210.1 Orchard-Cumberland - Install second 230kV line				b0212 Corson upgrade 138kV line trap			
Yes				Yes			
35				35			
No				No			
0				0			
8.5794%				8.5794%			
8.5794%				8.5794%			
13,000,000				70,000			
371,429				2,000			
1				3			

Beginning	Depreciation	Ending	Revenue	Beginning	Depreciation	Ending	Revenue	Total	Incentive Charged	Revenue Credit
11,885,714	371,429	11,514,286	1,359,291	48,500	2,000	46,500	5,989	\$ 11,471,386	\$	\$ 11,471,386
11,885,714	371,429	11,514,286	1,359,291	48,500	2,000	46,500	5,989	\$ 11,780,096	\$ 11,780,096	\$
11,514,286	371,429	11,142,857	1,327,424	46,500	2,000	44,500	5,818	\$ 11,169,961	\$	\$ 11,169,961
11,514,286	371,429	11,142,857	1,327,424	46,500	2,000	44,500	5,818	\$ 11,465,728	\$ 11,465,728	\$
11,142,857	371,429	10,771,429	1,295,558	44,500	2,000	42,500	5,646	\$ 10,868,535	\$	\$ 10,868,535
11,142,857	371,429	10,771,429	1,295,558	44,500	2,000	42,500	5,646	\$ 11,151,360	\$ 11,151,360	\$
10,771,429	371,429	10,400,000	1,263,691	42,500	2,000	40,500	5,475	\$ 10,567,109	\$	\$ 10,567,109
10,771,429	371,429	10,400,000	1,263,691	42,500	2,000	40,500	5,475	\$ 10,836,992	\$ 10,836,992	\$
10,400,000	371,429	10,028,571	1,231,825	40,500	2,000	38,500	5,303	\$ 10,265,684	\$	\$ 10,265,684
10,400,000	371,429	10,028,571	1,231,825	40,500	2,000	38,500	5,303	\$ 10,522,624	\$ 10,522,624	\$
10,028,571	371,429	9,657,143	1,199,958	38,500	2,000	36,500	5,131	\$ 9,964,258	\$	\$ 9,964,258
10,028,571	371,429	9,657,143	1,199,958	38,500	2,000	36,500	5,131	\$ 10,208,256	\$ 10,208,256	\$
9,657,143	371,429	9,285,714	1,168,092	36,500	2,000	34,500	4,960	\$ 9,662,832	\$	\$ 9,662,832
9,657,143	371,429	9,285,714	1,168,092	36,500	2,000	34,500	4,960	\$ 9,893,888	\$ 9,893,888	\$
9,285,714	371,429	8,914,286	1,136,225	34,500	2,000	32,500	4,788	\$ 9,361,407	\$	\$ 9,361,407
9,285,714	371,429	8,914,286	1,136,225	34,500	2,000	32,500	4,788	\$ 9,579,520	\$ 9,579,520	\$
8,914,286	371,429	8,542,857	1,104,359	32,500	2,000	30,500	4,617	\$ 9,059,981	\$	\$ 9,059,981
8,914,286	371,429	8,542,857	1,104,359	32,500	2,000	30,500	4,617	\$ 9,037,348	\$ 9,037,348	\$
....	\$		\$ -
....	\$		\$
								\$	212,924,689	\$ 206,258,378

Atlantic City Electric Company

Attachment 8 - Company Exhibit - Securitization Workpaper

Line #

	Long Term Interest	
101	Less LTD Interest on Securitization Bonds	1,781,557
	Capitalization	
112	Less LTD on Securitization Bonds	9,733,977

Calculation of the above Securitization Adjustments

Inputs from Atlantic City Electric Company 2020 FERC Form 1
Pages 256-257 "Long Term Debt (Account 221, 222, 223, and 224)"
Line 17 "Note Payable to ACE Transition Funding - variable"
LTD Interest on Securitization Bonds in column (i)
LTD on Securitization Bonds in column (h)

Attachment 9
Rate Base Worksheet
Atlantic City Electric Company

Line No	(Note G) Month (a)	Gross Plant In Service			Accumulated Depreciation			Accumulated Amortization			Net Plant In Service		
		Transmission (b)	General & Intangible (c)	Common (d)	Transmission (e)	General (f)	Common (g)	Intangible (h)	Common (i)	Transmission (j)	General & Intangible (k)	Common (l)	
	Attachment H-1A, Line No:												
		207.58.g minus 207.57.g. Projected monthly balances that are the amounts expected to be included in 207.58.g for end of year and records for other months (Note E)			Projected monthly balances that are expected to be included in 219.25.c for end of year and records for other months (Note E)			Electric Only, Form No 1, page 356 for end of year, records for other months			Electric Only, Form No 1, page 356 for end of year, records for other months		
1	December Prior Year	1,524,090,059	213,088,922	-	269,061,580	44,405,717	-	22,270,695	-	1,255,028,479	146,412,511	-	
2	January	1,525,933,447	215,603,034	-	268,788,802	46,759,547	-	22,855,060	-	1,257,144,646	145,988,427	-	
3	February	1,546,212,806	219,346,182	-	270,352,621	46,108,567	-	23,441,088	-	1,275,860,185	149,796,527	-	
4	March	1,574,611,778	223,423,721	-	272,971,603	46,936,295	-	24,043,813	-	1,301,640,175	152,443,613	-	
5	April	1,588,742,433	224,377,417	-	274,633,544	47,275,893	-	24,656,785	-	1,314,088,889	152,444,738	-	
6	May	1,607,154,816	226,292,138	-	277,528,363	49,535,343	-	25,270,652	-	1,329,626,454	151,486,143	-	
7	June	1,608,268,043	228,274,649	-	280,581,299	48,772,332	-	25,932,116	-	1,327,686,744	153,570,201	-	
8	July	1,613,052,596	230,898,378	-	282,611,541	49,715,355	-	26,496,100	-	1,330,441,055	154,686,922	-	
9	August	1,613,286,821	232,631,491	-	285,195,983	50,655,089	-	27,133,464	-	1,328,090,838	154,842,938	-	
10	September	1,610,617,006	235,666,537	-	280,946,006	51,372,465	-	27,796,256	-	1,329,671,000	156,497,816	-	
11	October	1,622,574,036	250,352,591	-	281,838,763	52,057,066	-	28,526,709	-	1,340,735,273	169,768,816	-	
12	November	1,665,541,932	253,627,934	-	283,297,720	52,900,704	-	29,317,646	-	1,382,244,212	171,409,584	-	
13	December	1,668,224,393	266,738,889	-	284,525,424	53,436,883	-	29,627,601	-	1,383,698,969	183,674,405	-	
14	Average of the 13 Monthly Balances (Attachment 9A)	1,597,562,321	232,332,453	-	277,871,788	49,225,481	-	25,951,384	-	1,319,690,532	157,155,588	-	
15	Less Merger Cost to Achieve (Attachment 10)		969,311	-		42,917	-	433,781	-		492,613	-	
16	Average of the 13 Monthly Balances Less Merger Cost to Achieve	1,597,562,321	231,363,141	-	277,871,788	49,182,564	-	25,517,603	-	1,319,690,532	156,662,975	-	

Adjustments to Rate Base

Line No	Month (a)	CWIP in Rate Base (b)	PHFU Held for Future Use (c)	Materials & Supplies (d)	Undistributed Stores Expense (e)	Prepayments (f)	Unamortized Regulatory Asset (g)	Account No. 282	Account No. 283	Account No. 190	Account No. 255
								Accumulated Deferred Income Taxes (Note C) (h)	Accumulated Deferred Income Taxes (Note C) (i)	Accumulated Deferred Income Taxes (Note C) (j)	Accumulated Deferred Investment Credit (k)
	Attachment H-1A, Line No:	43a	28	227.8, c + 227.5.c (see Att H-1A Note AA) for end of year, records for other months	50 (227.16.c * Labor Ratio) for end of year, records for other months	47	45				
		(Note B)	214 for end of year, records for other months			(Note F)	(Note A)	Attachment 1	Attachment 1	Attachment 1	Attachment 1
17	December Prior Year	1,194,950	1,194,950	358,175	7,393,522	7,665,129					
18	January	782,029	782,029	346,751	7,605,345	7,605,345					
19	February	782,029	782,029	333,779	7,237,962	7,092,516					
20	March	782,029	782,029	327,168	6,994,605	6,911,924					
21	April	782,029	782,029	319,019	6,487,482	6,379,467					
22	May	782,029	782,029	3,649,576	6,158,848	6,052,837					
23	June	782,029	782,029	4,303,434	5,834,952	5,657,372					
24	July	782,029	782,029	4,394,276	6,705,536	6,705,536					
25	August	782,029	782,029	4,774,481							
26	September	782,029	782,029	4,743,187							
27	October	782,029	782,029	4,961,226							
28	November	782,029	782,029	5,029,327							
29	December	782,029	782,029	5,055,795							
30	Average of the 13 Monthly Balances (except ADIT - see Attachment 1)	-	813,792	2,968,938	-	6,705,536	-				

Notes:

- A Recovery of regulatory asset or any associated amortization expenses is limited to any regulatory assets authorized by FERC.
- B Includes only CWIP authorized by the Commission for inclusion in rate base. The annual report filed pursuant to Section 7 of the Protocols will include for each project under construction (i) the CWIP balance eligible for inclusion in rate base; (ii) the CWIP balance ineligible for inclusion in rate base; and (iii) a demonstration that AFUDC is only applied to the CWIP balance that is not included in rate base. The annual report will reconcile the project-specific CWIP balances to the total Account 107 CWIP balance reported on p. 216.b of the FERC Form 1. The demonstration in (iii) above will show that monthly debits and credits do not contain entries for AFUDC for each CWIP project in rate base.
- C ADIT and Accumulated Deferred Income Tax Credits are computed using the average of the end of the year and the projection of the year balances.
- D Calculate using 13 month average balance, except ADIT.
- E Projected balances are for the calendar year the revenue under this formula begins to be charged.
- F From Attachment 5 for the end of year balance and records for other months.
- G In the true-up calculation, actual monthly balance records are used.

Attachment 9A
Rate Base Worksheet - Gross Plant in Service and Accumulated Depreciation (Less Asset Retirement Obligations)
Atlantic City Electric Company

(Note A)		Gross Plant in Service				Asset Retirement Obligations				Gross Plant in Service Less Projected Asset Retirement Obligations			
Line No	Month (a)	Total Plant in Service (b)	Transmission (c)	General & Intangible (d)	Common (e)	Total Plant in Service (f)	Transmission (g)	General & Intangible (h)	Common (i)	Total Plant in Service (j)	Transmission (k)	General & Intangible (l)	Common (m)
						207.57 g. + 207.74 g. + 207.83 g. + 207.98 g.							
						Projected monthly balances that are the amounts expected to be included in 207.57 g. of end of year and records for other months				207.57 g. Projected monthly balances that are the amounts expected to be included in 207.57 g. + 207.83 g. + 207.98 g. of end of year and records for other months			
						Electric Only, Form No. 1, page 356 for end of year, records for other months				Electric Only, Form No. 1, page 356 for end of year, records for other months			
1	December Prior Year	4,199,354,906	1,524,090,059	213,199,145	-	2,165,288	110,223	-	-	Col. (b) - Col. (f)	Col. (c) - Col. (g)	Col. (d) - Col. (h)	Col. (e) - Col. (i)
2	January	4,214,674,081	1,525,933,447	215,713,258	-	2,160,744	110,223	-	-	4,197,189,618	1,524,090,059	213,088,922	-
3	February	4,245,977,239	1,546,212,806	219,456,405	-	2,148,555	110,223	-	-	4,243,828,684	1,546,212,806	219,346,182	-
4	March	4,285,121,962	1,574,611,778	223,533,945	-	2,095,699	110,223	-	-	4,283,026,264	1,574,611,778	223,423,721	-
5	April	4,326,327,090	1,588,742,433	224,487,640	-	2,095,699	110,223	-	-	4,324,231,391	1,588,742,433	224,377,417	-
6	May	4,372,688,879	1,607,154,816	226,802,361	-	2,094,957	110,223	-	-	4,370,593,923	1,607,154,816	226,292,138	-
7	June	4,391,372,065	1,608,268,043	228,384,872	-	2,094,957	110,223	-	-	4,389,277,108	1,608,268,043	228,274,649	-
8	July	4,408,497,701	1,613,052,596	231,008,601	-	2,094,957	110,223	-	-	4,424,402,744	1,613,052,596	230,898,378	-
9	August	4,426,770,927	1,613,286,821	232,741,714	-	2,091,669	110,223	-	-	4,424,679,258	1,613,286,821	232,631,491	-
10	September	4,437,235,221	1,610,617,006	235,774,564	-	2,375,484	108,026	-	-	4,434,859,737	1,610,617,006	235,666,537	-
11	October	4,471,860,371	1,622,574,036	250,460,617	-	2,375,484	108,026	-	-	4,469,484,887	1,622,574,036	250,352,991	-
12	November	4,527,312,260	1,665,541,932	253,735,960	-	2,374,395	108,026	-	-	4,524,937,864	1,665,541,932	253,627,934	-
13	December	4,554,735,038	1,668,224,393	266,846,915	-	2,559,210	108,026	-	-	4,552,175,829	1,668,224,393	266,738,889	-
14	Average of the 13 Monthly Balances	4,373,994,442	1,597,562,321	232,442,000	-	2,209,777	109,547	-	-	4,371,784,665	1,597,562,321	232,332,453	-

		Accumulated Depreciation & Amortization					Asset Retirement Obligations						
Line No	Month (a)	Total Plant in Service (b)	Transmission (c)	General Depr. (d)	Intangible Amort. (e)	Common Depr. (f)	Common Amort. (g)	Total Plant in Service (h)	Transmission (i)	General Depr. (j)	Intangible Amort. (k)	Common Depr. (l)	Common Amort. (m)
								219.29 c		219.25 c			
								Projected monthly balances that are the amounts expected to be included in 219.29 c for end of year and records for other months		Projected monthly balances that are the amounts expected to be included in 219.25 c for end of year and records for other months			
								Electric Only, Form No. 1, page 356 for end of year, records for other months		Electric Only, Form No. 1, page 356 for end of year, records for other months			
15	December Prior Year	852,666,367	269,061,580	44,534,504	22,270,695	-	-	306,591	-	128,787	-	-	-
16	January	852,617,733	268,788,802	46,888,162	22,855,060	-	-	311,392	-	128,615	-	-	-
17	February	856,342,931	270,352,621	46,237,010	23,441,088	-	-	308,547	-	128,443	-	-	-
18	March	871,538,017	272,971,603	47,064,567	24,043,813	-	-	265,035	-	128,271	-	-	-
19	April	869,138,500	274,633,544	47,403,993	24,656,785	-	-	274,380	-	128,100	-	-	-
20	May	878,909,389	277,528,363	49,663,270	25,270,652	-	-	282,983	-	127,928	-	-	-
21	June	891,522,341	280,581,299	48,900,088	25,932,116	-	-	292,327	-	127,756	-	-	-
22	July	889,387,627	282,611,541	49,842,939	26,496,100	-	-	301,672	-	127,584	-	-	-
23	August	896,123,528	285,195,983	50,782,501	27,133,464	-	-	307,729	-	127,412	-	-	-
24	September	902,981,085	280,946,006	51,499,694	27,796,256	-	-	318,892	-	127,239	-	-	-
25	October	899,641,800	281,838,763	52,184,101	28,526,709	-	-	331,829	-	127,035	-	-	-
26	November	905,683,667	283,297,720	53,027,545	29,317,646	-	-	343,678	-	126,841	-	-	-
27	December	920,250,757	284,525,424	53,563,530	29,627,601	-	-	341,521	-	126,647	-	-	-
28	Average of the 13 Monthly Balances	883,600,288	277,871,788	49,353,223	25,951,384	-	-	306,660	-	127,742	-	-	-

		Projected Accumulated Depreciation & Amortization Less Projected Asset Retirement Obligations					
Line No	Month (a)	Total Plant in Service (b)	Transmission (c)	General Depreciation (d)	Intangible Amortization (e)	Common Depreciation (f)	Common Amortization (g)
		Col. (b) - Col. (h)	Col. (c) - Col. (i)	Col. (d) - Col. (j)	Col. (e) - Col. (k)	Col. (f) - Col. (l)	Col. (g) - Col. (m)
29	December Prior Year	852,359,776	269,061,580	44,405,717	22,270,695	-	-
30	January	852,306,341	268,788,802	46,759,547	22,855,060	-	-
31	February	856,034,384	270,352,621	46,108,567	23,441,088	-	-
32	March	871,272,881	272,971,603	46,936,295	24,043,813	-	-
33	April	868,864,119	274,633,544	47,275,893	24,656,785	-	-
34	May	878,626,406	277,528,363	49,535,343	25,270,652	-	-
35	June	891,230,014	280,581,299	48,772,332	25,932,116	-	-
36	July	889,085,955	282,611,541	49,715,355	26,496,100	-	-
37	August	895,815,800	285,195,983	50,655,089	27,133,464	-	-
38	September	902,662,193	280,946,006	51,372,465	27,796,256	-	-
39	October	899,309,971	281,838,763	52,057,066	28,526,709	-	-
40	November	905,339,990	283,297,720	52,900,704	29,317,646	-	-
41	December	919,909,236	284,525,424	53,436,883	29,627,601	-	-
42	Average of the 13 Monthly Balances	883,293,628	277,871,788	49,225,481	25,951,384	-	-

Note A In the true-up calculation, actual monthly balance records are used.

Atlantic City Electric Company

Attachment 10 - Merger Costs

	(a)	(b)	(c)	(d)	(...)	(x)
O&M Cost To Achieve						
FERC Account		Total	Allocation to Trans.			Total
1	Transmission O&M	-	100.00%			\$ -
2	A&G	(21,209)	13.89%			\$ (2,946)
3						\$ -
4	Total	\$ (21,209)				\$ (2,946)
5						
Depreciation & Amortization Expense Cost To Achieve						
FERC Account		Total	Allocation to Trans.			Total
8	General Plant	23,718	13.89%			\$ 3,294
9	Intangible Plant	172,038	13.89%			\$ 23,894
10						\$ -
11	Total	\$ 195,755				\$ 27,188

Capital Cost To Achieve included in the General and Intangible Plant

	General	Intangible	Total	
Gross Plant				
12	December Prior Year	117,442	851,869	\$ 969,311
13	January	117,442	851,869	\$ 969,311
14	February	117,442	851,869	\$ 969,311
15	March	117,442	851,869	\$ 969,311
16	April	117,442	851,869	\$ 969,311
17	May	117,442	851,869	\$ 969,311
18	June	117,442	851,869	\$ 969,311
19	July	117,442	851,869	\$ 969,311
20	August	117,442	851,869	\$ 969,311
21	September	117,442	851,869	\$ 969,311
22	October	117,442	851,869	\$ 969,311
23	November	117,442	851,869	\$ 969,311
24	December	117,442	851,869	\$ 969,311
25	Average	117,442	851,869	969,311

Accumulated Depreciation

	General	Intangible	Total	
26	December Prior Year	31,058	348,268	\$ 379,327
27	January	33,035	362,448	\$ 395,483
28	February	35,011	376,628	\$ 411,639
29	March	36,988	390,808	\$ 427,795
30	April	38,964	404,988	\$ 443,952
31	May	40,941	419,167	\$ 460,108
32	June	42,917	433,347	\$ 476,264
33	July	44,894	447,527	\$ 492,420
34	August	46,870	462,083	\$ 508,953
35	September	48,847	476,638	\$ 525,485
36	October	50,823	491,194	\$ 542,017
37	November	52,800	505,750	\$ 558,550
38	December	54,776	520,306	\$ 575,082
39	Average	42,917	433,781	476,698

Atlantic City Electric Company

Attachment 10 - Merger Costs

	(a)	(b)	(c)	(d)	(...)	(x)
Net Plant = Gross Plant Minus Accumulated Depreciation from above						
		General	Intangible			Total
40	December Prior Year	86,384	503,601	-	-	\$ 589,985
41	January	84,408	489,421	-	-	\$ 573,828
42	February	82,431	475,241	-	-	\$ 557,672
43	March	80,455	461,061	-	-	\$ 541,516
44	April	78,478	446,881	-	-	\$ 525,360
45	May	76,502	432,702	-	-	\$ 509,203
46	June	74,525	418,522	-	-	\$ 493,047
47	July	72,549	404,342	-	-	\$ 476,891
48	August	70,572	389,786	-	-	\$ 460,359
49	September	68,596	375,231	-	-	\$ 443,826
50	October	66,619	360,675	-	-	\$ 427,294
51	November	64,643	346,119	-	-	\$ 410,761
52	December	62,666	331,563	-	-	\$ 394,229
53	Average	74,525	418,088	-	-	492,613

Depreciation (Monthly Change of Accumulated Depreciation from above)

	General	Intangible	Total	
54	January	1,976	14,180	\$ 16,156
55	February	1,977	14,180	\$ 16,156
56	March	1,977	14,180	\$ 16,156
57	April	1,977	14,180	\$ 16,156
58	May	1,977	14,180	\$ 16,156
59	June	1,977	14,180	\$ 16,156
60	July	1,977	14,180	\$ 16,156
61	August	1,977	14,556	\$ 16,532
62	September	1,977	14,556	\$ 16,532
63	October	1,977	14,556	\$ 16,532
64	November	1,977	14,556	\$ 16,532
65	December	1,977	14,556	\$ 16,532
66	Total	23,718	172,038	\$ 195,755

Capital Cost To Achieve included in Total Electric Plant in Service

67	December Prior Year	969,311
68	January	969,311
69	February	969,311
70	March	969,311
71	April	969,311
72	May	969,311
73	June	969,311
74	July	969,311
75	August	969,311
76	September	969,311
77	October	969,311
78	November	969,311
79	December	969,311
80	Average	969,311

Atlantic City Electric Company
Attachment 11A - O&M Workpaper

		(a)	(b)	(c)
		321.83.b to 321.112.b		
		Total	Non-Recoverable	Directly Assigned
1	Operation, Supervision & Engineering	560.0	\$ 2,897,495	\$ 2,897,495
2	Load Dispatch-Reliability	561.1	3,066	\$ 3,066
3	Load Dispatch-Monitor & Oper Tran Sys	561.2	988,559	\$ 988,559
4	Load Dispatch-Trans Svc & Scheduling	561.3	1,408	\$ 1,408
5	Scheduling, Sys Control & Dispatch Svc	561.4	(3,038)	\$ (3,038)
6	Reliability Planning & Standards Devel	561.5	5,916	\$ 5,916
7	Transmission Service Studies	561.6	-	\$ -
8	Generation Interconnection Studies	561.7	-	\$ -
9	Reliability Planning & Standard Devel	561.8	(120)	\$ (120)
10	Station Expenses	562.0	-	\$ -
11	Overhead Line Expenses	563.0	-	\$ -
12	Underground Line Expenses	564.0	-	\$ -
13	Transmission of Electricity by Others	565.0	-	\$ -
14	Miscellaneous Transmission Expenses	566.0	1,939,060	\$ 1,939,060
15	Rents	567.0	-	\$ -
16	Maintenance, Supervision & Engineering	568.0	-	\$ -
17	Maintenance of Structures	569.0	856,080	\$ 856,080
18	Maintenance of Computer Hardware	569.1	-	\$ -
19	Maintenance of Computer Software	569.2	-	\$ -
20	Maintenance of Communication Equipment	569.3	-	\$ -
21	Maintenance of Misc Regional Transmission Plant	569.4	-	\$ -
22	Maintenance of Station Equipment	570.0	6,883,492	\$ 6,883,492
23	Maintenance of Overhead Lines	571.0	8,030,202	\$ 8,030,202
24	Maintenance of Underground Lines	572.0	38,303	\$ 38,303
25	Maintenance of Misc Transmission Plant	573.0	493,582	\$ 493,582
26	Transmission Expenses - Total (Sum of lines 1-25)		\$ 22,134,005	\$ -
				\$ 22,134,005

Atlantic City Electric Company
Attachment 11B - A&G Workpaper

		(a)	(b)	(c)	(d)	(e)
		323.181.b to 323.196.b				
		Total	S&W Allocation	Net Plant Allocation	Non-Recoverable	Directly Assigned
1	Administrative and General Salaries	920.0	\$ 3,793,261	\$ 3,793,261		\$ -
2	Office Supplies and Expenses	921.0	\$ 3,593,725	3,593,725		-
3	Administrative Expenses Transferred-Credit	922.0	\$ -	-		-
4	Outside Service Employed	923.0	\$ 71,246,114	70,870,986	375,128	-
5	Property Insurance	924.0	\$ 595,673	\$ 595,673		-
6	Injuries and Damages	925.0	\$ 1,594,625	1,594,625		-
7	Employee Pensions and Benefits	926.0	\$ 11,763,379	11,763,379		-
8	Franchise Requirements	927.0	\$ -	-		-
9	Regulatory Commission Expenses	928.0	\$ 1,551,388	-	1,285,847	265,541
10	Duplicate Charges-Credit	929.0	\$ -	-		-
11	General Advertising Expenses	930.1	\$ 458,332		458,332	-
12	Miscellaneous General Expenses	930.2	\$ 952,692	686,358	266,334	-
13	Rents	931.0	\$ -	-		-
14	Maintenance of General Plant	935	\$ 1,763	\$ 1,763		\$ -
15	Administrative & General - Total (Sum of lines 1-14)		\$ 95,550,952	\$ 92,304,097	\$ 595,673	\$ 2,385,641
16			Allocation Factor	13.89%	38.75%	0.00%
17			Transmission A&G ¹	12,820,064	230,807	-
18					Total ²	\$13,316,413

¹ Multiply total amounts on line 15, columns (b)-(e) by allocation factors on line 16.

² Sum of line 17, columns (b), (c), (d), (e).

Atlantic City Electric Company
Attachment 12 - Depreciation Rates

(A)	(B)	(C)
Number	Plant Type	Applied Depreciation Rate
Electric Transmission		
350	Land and Land Rights	-
352	Structures and Improvements	2.22%
353	Station Equipment	2.50%
354	Towers and Fixtures	1.82%
355	Poles and Fixtures	3.03%
356	Overhead Conductors and Devices	2.27%
357	Underground Conduit	2.00%
358	Underground Conductors and Devices	2.56%
359	Roads and Trails	-

Electric General

390	Structures and Improvements	1.29%
390.1	Structures and Improvements	2.40%
390.2	Structures and Improvements	3.59%
390.3	Structures and Improvements	2.61%
391	Office Furniture and Equipment	20.00%
391.1	Office Furniture and Equipment	0.73%
392	Transportaion Equipment	9.08%
392.1	Transportaion Equipment	9.08%
393	Stores Equipment	4.00%
394	Tools, Shop, Garage Equipment	4.00%
394.1	Tools, Shop, Garage Equipment	4.00%
395	Laboratory Equipment	
396	Power Operated Equipment	-
397.1	Communication Equipment	6.67%
397.2	Communication Equipment	3.87%
398.1	Miscellaneous Equipment	4.87%

Electric Intangible

302	Franchises and Consents	
303	Miscellaneous Intangible Plant	
303.1	2-year plant	50.00%
303.2	3-year plant	33.33%
303.3	4-year plant	25.00%
303.4	5-year plant	20.00%
303.5	7-year plant	14.29%
303.6	10-year plant	10.00%
303.7	12-year plant	8.33%
303.8	15-year plant	6.67%

Note: Depreciation and amortization rates as approved by FERC in Docket #

ACE Jun21May22 Jun-Aug True-Up 2020

ATTACHMENT H-1A

Atlantic City Electric Company				Step 7
Formula Rate - Appendix A				2020
		Notes	FERC Form 1 Page # or Instruction	
Allocators				
1	Wages & Salary Allocation Factor			
	Transmission Wages Expense		p354.21.b	\$ 5,048,447
2	Total Wages Expense		p354.28b	\$ 39,587,969
3	Less A&G Wages Expense		p354.27b	\$ 3,239,295
4	Total		(Line 2 - 3)	36,348,674
5	Wages & Salary Allocator		(Line 1 / 4)	13.8889%
Plant Allocation Factors				
6	Electric Plant In Service	(Note B)	p207.104g (see Attachment 5)	\$ 4,551,206,517
7	Common Plant In Service - Electric		(Line 24)	0
8	Total Plant In Service		(Sum Lines 6 & 7)	4,551,206,517
9	Accumulated Depreciation (Total Electric Plant)		p219.29c (see Attachment 5)	\$ 919,854,460
10	Accumulated Intangible Amortization	(Note A)	p200.21c (see Attachment 5)	\$ 29,107,296
11	Accumulated Common Amortization - Electric	(Note A)	p356	\$ -
12	Accumulated Common Plant Depreciation - Electric	(Note A)	p356	\$ -
13	Total Accumulated Depreciation		(Sum Lines 9 to 12)	948,961,755
14	Net Plant		(Line 8 - 13)	3,602,244,762
15	Transmission Gross Plant		(Line 29 - Line 28)	1,626,669,060
16	Gross Plant Allocator		(Line 15 / 8)	35.7415%
17	Transmission Net Plant		(Line 39 - Line 28)	1,330,686,729
18	Net Plant Allocator		(Line 17 / 14)	36.9405%
Plant Calculations				
Plant In Service				
19	Transmission Plant In Service	(Note B)	p207.58.g (see Attachment 5)	\$ 1,668,224,393
20	For Reconciliation only - remove New Transmission Plant Additions for Current Calendar Year	For Reconciliation Only	Attachment 6 - Enter Negative	\$ 153,615,737
21	New Transmission Plant Additions for Current Calendar Year (weighted by months in service)		Attachment 6	75,147,816
22	Total Transmission Plant In Service		(Line 19 - 20 + 21)	1,589,756,472
23	General & Intangible		p205.5.g & p207.99.g (see Attachment 5)	\$ 265,769,578
24	Common Plant (Electric Only)	(Notes A & B)	p356	\$ -
25	Total General & Common		(Line 23 + 24)	265,769,578
26	Wage & Salary Allocation Factor		(Line 5)	13.88894%
27	General & Common Plant Allocated to Transmission		(Line 25 * 26)	36,912,588
28	Plant Held for Future Use (Including Land)	(Note C)	p214	782,029
29	TOTAL Plant In Service		(Line 22 + 27 + 28)	1,627,451,089
Accumulated Depreciation				
30	Transmission Accumulated Depreciation	(Note B)	p219.25.c	\$ 284,525,424
31	Accumulated General Depreciation		p219.28.c (see Attachment 5)	\$ 53,382,106
32	Accumulated Intangible Amortization		(Line 10)	29,107,296
33	Accumulated Common Amortization - Electric		(Line 11)	0
34	Common Plant Accumulated Depreciation (Electric Only)		(Line 12)	0
35	Total Accumulated Depreciation		(Sum Lines 31 to 34)	82,489,402
36	Wage & Salary Allocation Factor		(Line 5)	13.88894%
37	General & Common Allocated to Transmission		(Line 35 * 36)	11,456,907
38	TOTAL Accumulated Depreciation		(Line 30 + 37)	295,982,331
39	TOTAL Net Property, Plant & Equipment		(Line 29 - 38)	1,331,468,758
Adjustment To Rate Base				
Accumulated Deferred Income Taxes (ADIT)				
40a	Account No. 190 (ADIT)	(Note W)	Attachment 1A - ADIT, Line 1	14,536,216
40b	Account No. 281 (ADIT - Accel. Amort)	(Note W)	Attachment 1A - ADIT, Line 2	0
40c	Account No. 282 (ADIT - Other Property)	(Note W)	Attachment 1A - ADIT, Line 3	-258,296,725
40d	Account No. 283 (ADIT - Other)	(Note W)	Attachment 1A - ADIT, Line 4	-2,012,151
40e	Account No. 255 (Accum. Deferred Investment Tax Credits)	(Note V)	Attachment 1A - ADIT	0
40f	Accumulated Deferred Income Taxes Allocated To Transmission		(Line 40a + 40b + 40c + 40d + 40e)	-245,772,660
Unamortized Deficient / (Excess) ADIT				
41a	Unamortized Deficient / (Excess) ADIT (Federal)	(Note X)	Attachment 1B - ADIT Amortization	-69,313,890
41b	Unamortized Deficient / (Excess) ADIT (State)	(Note X)	Attachment 1B - ADIT Amortization	0
42	Unamortized Deficient / (Excess) ADIT Allocated to Transmission		(Line 41a + 41b)	-69,313,890
43	Adjusted Accumulated Deferred Income Taxes Allocated To Transmission		(Line 40f + 42)	-315,086,551
43a	Transmission Related CWIP (Current Year 12 Month weighted average balances)	(Note B)	p216.43.b as Shown on Attachment 6	0
Transmission O&M Reserves				
44	Total Balance Transmission Related Account 242 Reserves	Enter Negative	Attachment 5	-6,552,733
Prepayments				
45	Prepayments	(Note A)	Attachment 5	5,657,372
46	Total Prepayments Allocated to Transmission		(Line 45)	5,657,372
Materials and Supplies				
47	Undistributed Stores Exp	(Note A)	p227.6c & 16.c	0
48	Wage & Salary Allocation Factor		(Line 5)	13.89%
49	Total Transmission Allocated		(Line 47 * 48)	0
50	Transmission Materials & Supplies	(Note U)	p227.8c + p227.5c	\$ 3,468,573
51	Total Materials & Supplies Allocated to Transmission		(Line 49 + 50)	3,468,573
Cash Working Capital				
52	Operation & Maintenance Expense		(Line 85)	35,439,655
53	1/8th Rule		x 1/8	12.5%
54	Total Cash Working Capital Allocated to Transmission		(Line 52 * 53)	4,429,957
Network Credits				
55	Outstanding Network Credits	(Note N)	From PJM	0
56	Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits	(Note N)	From PJM	0
57	Net Outstanding Credits		(Line 55 - 56)	0
58	TOTAL Adjustment to Rate Base		(Line 43 + 43a + 44 + 46 + 51 + 54 - 57)	-308,083,382
59	Rate Base		(Line 39 + 58)	1,023,385,376

O&M

Transmission O&M			
60	Transmission O&M		\$ 22,134,005
61	Less extraordinary property loss	p321.112.b (see Attachment 5) Attachment 5	0
62	Plus amortized extraordinary property loss	Attachment 5	0
63	Less Account 565	p321.96.b	\$ -
64	Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565	(Note O) PJM Data	\$ -
65	Plus Transmission Lease Payments	(Note A) p200.3c	\$ -
66	Transmission O&M	(Lines 60 - 63 + 64 + 65)	22,134,005
Allocated General & Common Expenses			
67	Common Plant O&M	(Note A) p356	\$ -
68	Total A&G	p323.197.b (see Attachment 5)	\$ 95,175,824
68a	For informational purposes: PBOB expense in FERC Account 926	(Note S) Attachment 5	\$ (473,130)
69	Less Property Insurance Account 924	p323.185b	\$ 595,673
70	Less Regulatory Commission Exp Account 928	(Note E) p323.189b	\$ 1,551,388
71	Less General Advertising Exp Account 930.1	p323.191b	\$ 458,332
72	Less DE Enviro & Low Income and MD Universal Funds	p335.b	\$ -
73	Less EPRI Dues	(Note D) p352-353 (see Attachment 5)	\$ 266,334
74	General & Common Expenses	(Lines 67 + 68) - Sum (69 to 73)	92,304,097
75	Wage & Salary Allocation Factor	(Line 5)	13.8889%
76	General & Common Expenses Allocated to Transmission	(Line 74 * 75)	12,820,064
Directly Assigned A&G			
77	Regulatory Commission Exp Account 928	(Note G) p323.189b (see Attachment 5)	265,541
78	General Advertising Exp Account 930.1	(Note K) p323.191b	0
79	Subtotal - Transmission Related	(Line 77 + 78)	265,541
80	Property Insurance Account 924	p323.185b	\$ 595,673
81	General Advertising Exp Account 930.1	(Note F) p323.191b	0
82	Total	(Line 80 + 81)	595,673
83	Net Plant Allocation Factor	(Line 18)	36.94%
84	A&G Directly Assigned to Transmission	(Line 82 * 83)	220,045
85	Total Transmission O&M	(Line 66 + 76 + 79 + 84)	35,439,655

Depreciation & Amortization Expense

Depreciation Expense			
86	Transmission Depreciation Expense	p336.7b&c	40,075,721
87	General Depreciation	p336.10b&c (see Attachment 5)	10,628,436
88	Intangible Amortization	(Note A) p336.1d&e (see Attachment 5)	7,248,314
89	Total	(Line 87 + 88)	17,876,750
90	Wage & Salary Allocation Factor	(Line 5)	13.8889%
91	General Depreciation Allocated to Transmission	(Line 89 * 90)	2,482,892
92	Common Depreciation - Electric Only	(Note A) p336.11.b	0
93	Common Amortization - Electric Only	(Note A) p356 or p336.11d	0
94	Total	(Line 92 + 93)	0
95	Wage & Salary Allocation Factor	(Line 5)	13.8889%
96	Common Depreciation - Electric Only Allocated to Transmission	(Line 94 * 95)	0
97	Total Transmission Depreciation & Amortization	(Line 86 + 91 + 96)	42,558,613

Taxes Other than Income

98	Taxes Other than Income	Attachment 2	1,198,439
99	Total Taxes Other than Income	(Line 98)	1,198,439

Return / Capitalization Calculations

Long Term Interest			
100	Long Term Interest	p117.62c through 67c	60,597,529
101	Less LTD Interest on Securitization Bonds	(Note P) Attachment 8	1,781,557
102	Long Term Interest	"(Line 100 - line 101)"	58,815,972
103	Preferred Dividends	enter positive p118.29c	\$ -
Common Stock			
104	Proprietary Capital	p112.16c	\$ 1,390,688,154
105	Less Preferred Stock	enter negative (Line 114)	0
106	Less Account 216.1	enter negative p112.12c	\$ -
107	Common Stock	enter negative (Sum Lines 104 to 106)	1,390,688,154
Capitalization			
108	Long Term Debt	p112.17c through 21c	\$ 1,396,748,977
109	Less Loss on Reacquired Debt	enter negative p111.81.c	\$ (3,498,083)
110	Plus Gain on Reacquired Debt	enter positive p113.61.c	\$ -
111	Less ADIT associated with Gain or Loss	enter negative Attachment 1A - ADIT, Line 6	983,311
112	Less LTD on Securitization Bonds	(Note P) Attachment 8	-9,733,977
113	Total Long Term Debt	(Sum Lines Lines 108 to 112)	1,384,500,228
114	Preferred Stock	p112.3c	\$ -
115	Common Stock	(Line 107)	1,390,688,154
116	Total Capitalization	(Sum Lines 113 to 115)	2,775,188,382
117	Debt %	Total Long Term Debt (Note Q) (Line 113 / 116)	50%
118	Preferred %	(Note Q) (Line 114 / 116)	0%
119	Common %	(Note Q) (Line 115 / 116)	50%
120	Debt Cost	Total Long Term Debt (Line 102 / 113)	0.0425
121	Preferred Cost	(Line 103 / 114)	0.0000
122	Common Cost	(Note) Common Stock Fixed	0.1050
123	Weighted Cost of Debt	Total Long Term Debt (WCLTD) (Line 117 * 120)	0.0212
124	Weighted Cost of Preferred	Preferred Stock (Line 118 * 121)	0.0000
125	Weighted Cost of Common	Common Stock (Line 119 * 122)	0.0525
126	Total Return (R)	(Sum Lines 123 to 125)	0.0737
127	Investment Return = Rate Base * Rate of Return	(Line 59 * 126)	75,465,325

Composite Income Taxes

Income Tax Rates				
128	FIT=Federal Income Tax Rate		(Note I)	21.00%
129	SIT=State Income Tax Rate or Composite		(Note I)	9.00%
130	p	(percent of federal income tax deductible for state purposes)	Per State Tax Code	0.00%
131	T	$T=1 - (((1 - SIT) * (1 - FIT)) / (1 - SIT * FIT * p)) =$		28.11%
132a	T / (1-T)			39.10%
132b	Tax Gross-Up Factor	$1^{**}/(1-T)$		1.3910
ITC Adjustment				
133	Investment Tax Credit Amortization		(Note V) enter negative	-325,763
134	Tax Gross-Up Factor		Attachment 1A - ADIT (Line 132a)	1.3910
135	Net Plant Allocation Factor		(Line 18)	36.9405%
136a	ITC Adjustment Allocated to Transmission		(Line 133 * 134 * 135)	-167,392
Other Income Tax Adjustment				
136b	Tax Adjustment for AFUDC Equity Component of Transmission Depreciation Expense		(Note T)	67,969
136c	Amortization Deficient / (Excess) Deferred Taxes (Federal) - Transmission Component		(Note T)	-13,268,254
136d	Amortization Deficient / (Excess) Deferred Taxes (State) - Transmission Component		(Note T)	0
136e	Amortization of Other Flow-Through Items - Transmission Component		(Note T)	134,274
136f	Other Income Tax Adjustments - Expense / (Benefit)		(Line 136b + 136c + 136d + 136e)	-13,066,011
136g	Tax Gross-Up Factor		(Line 132b)	1.3910
136h	Other Income Tax Adjustment		(Line 136f * 136g)	-18,175,005
137	Income Tax Component =	$CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =$	(Line 132a * 127 * (1-(123 / 126)))	21,008,298
138	Total Income Taxes		(Line 136a + 136h + 137)	2,665,900

REVENUE REQUIREMENT

Summary				
139	Net Property, Plant & Equipment		(Line 39)	1,331,468,758
140	Adjustment to Rate Base		(Line 58)	-308,083,382
141	Rate Base		(Line 59)	1,023,385,376
142	O&M		(Line 85)	35,439,655
143	Depreciation & Amortization		(Line 97)	42,553,613
144	Taxes Other than Income		(Line 99)	1,198,439
145	Investment Return		(Line 127)	75,465,325
146	Income Taxes		(Line 138)	2,665,900
147	Gross Revenue Requirement		(Sum Lines 142 to 146)	157,327,933
Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities				
148	Transmission Plant In Service		(Line 19)	1,668,224,393
149	Excluded Transmission Facilities	(Note M)	Attachment 5	0
150	Included Transmission Facilities		(Line 148 - 149)	1,668,224,393
151	Inclusion Ratio		(Line 150 / 148)	100.00%
152	Gross Revenue Requirement		(Line 147)	157,327,933
153	Adjusted Gross Revenue Requirement		(Line 151 * 152)	157,327,933
Revenue Credits & Interest on Network Credits				
154	Revenue Credits		Attachment 3	4,406,382
155	Interest on Network Credits	(Note N)	PJM Data	-
156	Net Revenue Requirement		(Line 153 - 154 + 155)	152,921,550
Net Plant Carrying Charge				
157	Net Revenue Requirement		(Line 156)	152,921,550
158	Net Transmission Plant		(Line 19 - 30)	1,383,698,969
159	Net Plant Carrying Charge		(Line 157 / 158)	11.0516%
160	Net Plant Carrying Charge without Depreciation		(Line 157 - 86) / 158	8.1554%
161	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		(Line 157 - 86 - 127 - 138) / 158	2.5088%
Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE				
162	Net Revenue Requirement Less Return and Taxes		(Line 156 - 145 - 146)	74,790,325
163	Increased Return and Taxes		Attachment 4	85,248,943
164	Net Revenue Requirement per 100 Basis Point increase in ROE		(Line 162 + 163)	160,039,268
165	Net Transmission Plant		(Line 19 - 30)	1,383,698,969
166	Net Plant Carrying Charge per 100 Basis Point increase in ROE		(Line 164 / 165)	11.5660%
167	Net Plant Carrying Charge per 100 Basis Point increase in ROE without Depreciation		(Line 163 - 86) / 165	8.6698%
168	Net Revenue Requirement		(Line 156)	152,921,550
169	True-up amount		Attachment 6	-
170	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects		Attachment 7	286,839
171	Facility Credits under Section 30.9 of the PJM OATT and Facility Credits paid to Vineland per settlement in ER05-515 (Note R)		Attachment 5	-
172	Net Zonal Revenue Requirement		(Line 168 - 169 + 171)	153,208,389
Network Zonal Service Rate				
173	1 CP Peak		(Note L)	2,737
174	Rate (\$/MW-Year)		PJM Data (Line 172 / 173)	55,971
175	Network Service Rate (\$/MW/Year)		(Line 174)	55,971

Notes

- A Electric portion only
- B Exclude Construction Work In Progress and leases that are expensed as O&M (rather than amortized). New Transmission plant that is expected to be placed in service in the current calendar year weighted by number of months it is expected to be in-service. New Transmission plant expected to be placed in service in the current calendar year that is not included in the PJM Regional Transmission Plan (RTEP) must be separately detailed on Attachment 5. For the Reconciliation, new transmission plant that was actually placed in service weighted by the number of months it was actually in service CWIP will be linked to Attachment 6 which shows detail support by project (incentive and non-incentive).
- C Transmission Portion Only
- D All EPRI Annual Membership Dues
- E All Regulatory Commission Expenses
- F Safety related advertising included in Account 930.1
- G Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h.
- I The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and $p = \frac{\text{the percentage of federal income tax deductible for state income taxes}}{\text{the percentage of federal income tax deductible for state income taxes}}$. If the utility includes taxes in more than one state, it must explain in Attachment 5 the name of each state and how the blended or composite SIT was developed.
- J The ROE is 10.5% which includes a base ROE of 10.0% ROE per FERC order in Docket No. EL13-48 and a 50 basis point RTO membership adder as authorized by FERC; provided, that the projects identified in Docket Nos. ER08-686 and ER08-1423 have been awarded an additional 150 basis point adder and, thus, their ROE is 12.0%.
- K Education and outreach expenses relating to transmission, for example siting or billing
- L As provided for in Section 34.1 of the PJM OATT and the PJM established billing determinants will not be revised or updated in the annual rate reconciliations per settlement in ER05-515.
- M Amount of transmission plant excluded from rates per Attachment 5.
- N Outstanding Network Credits is the balance of Network Facilities Upgrades Credits due Transmission Customers who have made lump-sum payments (net of accumulated depreciation) towards the construction of Network Transmission Facilities consistent with Paragraph 657 of Order 2003-A. Interest on the Network Credits as booked each year is added to the revenue requirement to make the Transmission Owner whole on Line 155.
- O Payments made under Schedule 12 of the PJM OATT that are not directly assessed to load in the Zone under Schedule 12 are included in Transmission O&M. If they are booked to Acct 565, they are included in on line 64
- P Securitization bonds may be included in the capital structure per settlement in ER05-515.
- Q ACE capital structure is initially fixed at 50% common equity and 50% debt per settlement in ER05-515 subject to moratorium provisions in the settlement.
- R Per the settlement in ER05-515, the facility credits of \$15,000 per month paid to Vineland will increase to \$37,500 per month (prorated for partial months) effective on the date FERC approves the settlement in ER05-515.
- S See Attachment 5 - Cost Support, section entitled "PBOP Expense in FERC Account 926" for additional information per FERC orders in Docket Nos. EL13-48 , EL15-27 and ER16-456.
- T See Attachment 5 - Cost Support, section entitled "Other Income Tax Adjustment" for additional information.
- U Only the transmission portion of amounts reported at Form 1, page 227, line 5 is used. The transmission portion of line 5 is specified in a footnote to the Form 1, page 227.
- V Atlantic City Electric Company elected to amortize investment tax credits against recoverable income tax expense, rather than to reduce rate base by unamortized investment tax credit. Amortization reduces income tax expense and reduces the revenue requirement by the amount of the Investment Tax Credit Amortization multiplied by $(1/(1-T))$.
- W The Accumulated Deferred Income Tax (ADIT) balances in Accounts 190, 281, 282, and 283 are measured using the enacted tax rate that is expected to apply when the underlying temporary differences are expected to be settled or realized. See Attachment 1A - ADIT for additional information.
- X These balances represent the unamortized federal and state deficient / (excess) deferred income taxes. See Attachment 1B - ADIT Amortization for additional information.

**Atlantic City Electric Company
Accumulated Deferred Income Taxes (ADIT)
Attachment 1A - Accumulated Deferred Income Taxes (ADIT) Worksheet**

Line ADIT	Total	Gas, Production, Distribution, or Other Related	Only Transmission Related	Plant Related	Labor Related	
### ADIT-190	14,536,216	-	-	13,639,915	896,301	Total entered in ATT H-1A, Line 40a
### ADIT-281	-	-	-	-	-	Total entered in ATT H-1A, Line 40b
### ADIT-282	(258,296,725)	-	-	(258,296,725)	-	Total entered in ATT H-1A, Line 40c
### ADIT-283	(2,012,161)	-	(378,604)	49,504	(1,683,050)	Total entered in ATT H-1A, Line 40d
### Subtotal - Transmission ADIT	(245,772,660)	-	(378,604)	(244,607,307)	(786,749)	

Line Description	Total
### ADIT (Reacquired Debt)	(983,311)

Note: ADIT associated with Gain or Loss on Reacquired Debt included in ADIT-283, Column A is excluded from rate base and instead included in Cost of Debt on Attachment H-1A, Line 111. A deferred tax (liability) should be reported as a positive balance and a deferred tax asset should be reported as a negative balance on Attachment H-1A, Line 111.

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns B - F and each separate ADIT item will be listed, dissimilar items with amounts exceeding \$100,000 will be listed separately.

(A) ADIT-190	(B) Total	(C) Gas, Production, Distribution, or Other Related	(D) Only Transmission Related	(E) Plant Related	(F) Labor Related	(G) Justification
Accrued Benefits	910,738	-	-	-	910,738	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Bonuses & Incentives	2,337,728	-	-	-	2,337,728	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Environmental Liability	335,677	335,677	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Accrued Liability - Leasing	17,569	17,569	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Accrued OPEB	4,854,641	-	-	-	4,854,641	FAS No. 106 requires accrual basis instead of cash basis accounting for post retirement health care and life insurance benefits for book purposes. These amounts are removed from rate base below.
Accrued Other Expenses	2,181,575	2,181,575	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Accrued Payroll Taxes - AIP	172,674	-	-	-	172,674	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Retention	2,249	-	-	-	2,249	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Severance	2,462	-	-	-	2,462	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Accrued Vacation	877,645	877,645	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Accrued Worker's Compensation	3,027,490	-	-	-	3,027,490	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Allowance for Doubtful Accounts	12,178,747	12,178,747	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Asset Retirement Obligation	1,593,988	1,593,988	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Deferred Compensation	20,114	20,114	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Deferred Revenue	3,289,206	3,289,206	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
NJ AMA Credit	443,467	-	-	443,467	-	ADIT relates to all functions and attributable to plant in service that is included in rate base.
Other Deferred Credits	49,150	49,150	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Prepaid Taxes	(130,870)	(130,870)	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Regulatory Liability	8,082,488	8,082,488	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Sales & Use Tax Reserve	305,989	305,989	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
State Income Taxes	(210)	(210)	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Charitable Contribution Carryforward	173,732	173,732	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
State Net Operating Loss Carryforward	37,719,224	-	-	37,719,224	-	The state net operating loss carry-forward, net of federal taxes, is included to the extent attributable to plant in service that is included in rate base.
Unamortized Investment Tax Credit	761,276	-	-	761,276	-	Pursuant to the requirements of ASC 740, ACE's accumulated deferred income taxes must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These balances represent the deferred taxes of unamortized ITC. These amounts are removed from rate base below.
Other 190	2,326	2,326	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
FAS 109 Regulatory Liability Gross Up	76,260,428	76,260,428	-	-	-	Accumulated Deferred Income Taxes attributable to income tax related regulatory assets and liabilities. This balance is excluded from rate base and removed below.
Merger Commitments	-	-	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Long-term Incentive Plan	-	-	-	-	-	ADIT relates to all functions and attributable to underlying operating and maintenance expenses that are recoverable in the transmission formula.
Subtotal: ADIT-190 (FERC Form)	155,469,504	105,237,554	-	38,923,967	11,307,983	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to unamortized ITC	(761,276)	-	-	(761,276)	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	(76,260,428)	(76,260,428)	-	-	-	
Less: OPEB related ADIT. Above if not separately removed	(4,854,641)	-	-	-	(4,854,641)	
Total: ADIT-190	73,593,160	28,977,126	-	38,162,691	6,453,342	
Wages & Salary Allocator					13.8889%	
Gross Plant Allocator				35.7415%		
Transmission Allocator		0.0000%	100.0000%			
Other Allocator						
ADIT - Transmission	14,536,216	-	-	13,639,915	896,301	

Instructions for Account 190:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

Attachment 1A - Accumulated Deferred Income Taxes (ADIT) Worksheet

(A) ADIT- 282	(B) Total	(C) Gas, Production, Distribution, or Other Related	(D) Only Transmission Related	(E) Plant Related	(F) Labor Related	(G) Justification
Plant Deferred Taxes - FAS 109	(719,791,265)	2,889,069	-	(722,680,334)	-	ADIT attributable to plant in service that is included in rate base.
CUIC	19,862,643	19,862,643	-	-	-	ADIT attributable to contributions-in-aid-of-construction excluded from rate base.
AFUDC Equity	(10,079,579)	(7,546,254)	(2,533,326)	-	-	Under ASC 740, deferred income taxes must be provided on all tax temporary differences, including AFUDC-Equity. Deferred income taxes on AFUDC-Equity are not recognized for Regulatory purposes and are excluded from Rate Base.
Plant Deferred Taxes - Flow-through	(15,583,707)	-	-	(15,583,707)	-	Pursuant to the requirements of ASC 740, ADIT must encompass all timing differences regardless of whether the difference is normalized or flowed-through. These items are removed below.
Subtotal: ADIT-282 (FERC Form)	(725,791,908)	15,005,459	(2,533,326)	(738,264,041)	-	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to AFUDC Equity	10,079,579	7,546,254	2,533,326	-	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	15,583,707	-	-	15,583,707	-	
Less: OPEB related ADIT - Above if not separately removed	-	-	-	-	-	
Total: ADIT-282	(700,128,622)	22,551,712	-	(722,680,334)	-	
Wages & Salary Allocator					13.8889%	
Gross Plant Allocator				35.7415%		
Transmission Allocator			100.0000%			
Other Allocator		0.0000%				
ADIT - Transmission	(258,296,725)	-	-	(258,296,725)	-	

Instructions for Account 282:
 1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column C
 2. ADIT items related only to Transmission are directly assigned to Column D
 3. ADIT items related to Plant and not in Columns C & D are included in Column E
 4. ADIT items related to labor and not in Columns C & D are included in Column F
 5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

Attachment 1A - Accumulated Deferred Income Taxes (ADIT) Worksheet

(A) ADIT-283	(B) Total	(C) Gas, Production, Distribution, or Other Related	(D) Only Transmission Related	(E) Plant Related	(F) Labor Related	(G) Justification
Asset Retirement Obligation	(216,515)	(216,515)	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Materials Reserve	138,505	-	-	138,505	-	ADIT relates to all functions and attributable materials and supplies included in rate base.
Other Deferred Debits	(532,485)	(532,485)	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Pension Asset	(12,117,913)	-	-	-	(12,117,913)	Included because the pension asset is included in rate base. Related to accrual recognition of expense for book purposes & deductibility of cash funding's for tax purposes.
Regulatory Asset	(36,650,801)	(36,650,801)	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Regulatory Asset - Accrued Vacation	(1,416,613)	(1,416,613)	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Regulatory Asset - FERC Transmission True-up	(378,604)	-	(378,604)	-	-	ADIT relates to transmission function and included in rate base.
Renewable Energy Credits	(107,221)	(107,221)	-	-	-	ADIT excluded because the underlying account(s) are not recoverable in the transmission formula.
Unamortized Loss on Reacquired Debt	(983,311)	(983,311)	-	-	-	The cost of bond redemption is deductible currently for tax purposes and is amortized over the life of the new bond issue for book purposes. Excluded here since included in Cost of Debt
Subtotal: ADIT-283 (FERC Form)	(52,264,958)	(39,906,946)	(378,604)	138,505	(12,117,913)	
Less: ASC 740 ADIT Adjustments excluded from rate base	-	-	-	-	-	
Less: ASC 740 ADIT Adjustments related to unamortized ITC	-	-	-	-	-	
Less: ASC 740 ADIT balances related to income tax regulatory assets / (liabilities)	-	-	-	-	-	
Less: OPEB related ADIT - Above if not separately removed	-	-	-	-	-	
Total: ADIT-283	(52,264,958)	(39,906,946)	(378,604)	138,505	(12,117,913)	
Wages & Salary Allocator					13.8889%	
Gross Plant Allocator				35.7415%		
Transmission Allocator			100.0000%			
Other Allocator		0.0000%				
ADIT - Transmission	(2,012,151)	-	(378,604)	49,504	(1,683,050)	

Instructions for Account 283:
 1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer), Production or Distribution Only are directly assigned to Column C
 2. ADIT items related only to Transmission are directly assigned to Column D
 3. ADIT items related to Plant and not in Columns C & D are included in Column E
 4. ADIT items related to labor and not in Columns C & D are included in Column F
 5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

Attachment 1A - Accumulated Deferred Income Taxes (ADIT) Worksheet

ADITC-255		Unamortized ITC Balance	Current Year Amortization
1	Rate Base Treatment		
2	Account No. 255 (Accum. Deferred Investment Tax Credits)	To ATT H-1A, Line 40e	-
3	Amortization		
4	Investment Tax Credit Amortization	To ATT H-1A, Line 133	2,708,204
5	Total	2,708,204	325,763
6	Form No. 1 balance (p.266) for amortization	2,708,204	325,763
7	Difference .11	-	-

/1 Difference must be zero

END

Atlantic City Electric Company
Deficient / Excess Deferred Income Taxes
Attachment 1B - Deficient / Excess Deferred Income Tax Amortization Worksheet

Federal Deficient / (Excess) Deferred Income Taxes							
Tax Cuts and Jobs Act of 2017							
Line	(A) Deficient / (Excess) Deferred Income Taxes	(B) Notes	(C) Amortization Fixed Period	(D) December 31, 2017 ADIT Deficient / (Excess)	(E) December 31, 2019 BOY Balance	(F) Current Year Amortization	(G) December 31, 2020 EOY Balance
1	Unprotected Non-Property						
2	ADIT - 190	(Note A)	4 Years	\$ (831,666)	\$ (415,833)	\$ 207,916	\$ (207,917)
3	ADIT - 281	(Note A)	4 Years	-	-	-	-
4	ADIT - 282	(Note A)	4 Years	-	-	-	-
5	ADIT - 283	(Note A)	4 Years	(5,013,302)	(2,506,651)	1,253,325	(1,253,326)
6	Subtotal - Deficient / (Excess) ADIT			\$ (5,844,968)	\$ (2,922,484)	\$ 1,461,242	\$ (1,461,242)
7	Unprotected Property						
8	ADIT - 190	(Note A)	5 Years	-	-	-	-
9	ADIT - 281	(Note A)	5 Years	-	-	-	-
10	ADIT - 282	(Note A)	5 Years	(54,437,932)	(32,662,759)	10,887,586	(21,775,173)
11	ADIT - 283	(Note A)	5 Years	-	-	-	-
12	Subtotal - Deficient / (Excess) ADIT			\$ (54,437,932)	\$ (32,662,759)	\$ 10,887,586	\$ (21,775,173)
13	Protected Property						
14	ADIT - 190	(Note A)	ARAM	\$ 3,570,954	3,570,954	-	3,570,954
15	ADIT - 281	(Note A)	ARAM	-	-	-	-
16	ADIT - 282	(Note A)	ARAM	\$ (51,415,785)	(50,401,229)	855,244	(49,545,985)
17	ADIT - 283	(Note A)	ARAM	-	-	-	-
18	Subtotal - Deficient / (Excess) ADIT			\$ (47,844,831)	\$ (46,830,275)	\$ 855,244	\$ (45,975,031)
19	Total - Deficient / (Excess) ADIT			\$ (108,127,731)	\$ (82,415,518)	\$ 13,204,072	\$ (69,211,446)
Tax Reform Act of 1986							
Line	(A) Deficient / (Excess) Deferred Income Taxes	(B) Notes	(C) Amortization Fixed Period	(D) September 30, 2018 ADIT Deficient / (Excess)	(E) December 31, 2019 BOY Balance	(F) Current Year Amortization	(G) December 31, 2020 EOY Balance
20	Protected Property						
21	ADIT - 190	(Note B)	ARAM	-	-	-	-
22	ADIT - 281	(Note B)	ARAM	-	-	-	-
23	ADIT - 282	(Note B)	ARAM	-	-	-	-
24	ADIT - 283	(Note B)	ARAM	(228,106)	(166,626)	64,182	(102,444)
25	Subtotal - Deficient / (Excess) ADIT			\$ (228,106)	\$ (166,626)	\$ 64,182	\$ (102,444)
26	Total - Deficient / (Excess) ADIT			\$ (228,106)	\$ (166,626)	\$ 64,182	\$ (102,444)
Total Federal Deficient / (Excess) Deferred Income Taxes							
Line	(A) Deficient / (Excess) Deferred Income Taxes	(B) Notes	(C) Amortization Fixed Period	(D) ADIT Deficient / (Excess)	(E) December 31, 2019 BOY Balance	(F) Current Year Amortization	(G) December 31, 2020 EOY Balance
27	ADIT - 190			\$ 2,739,288	\$ 3,155,121	\$ 207,916	\$ 3,363,037
28	ADIT - 281			-	-	-	-
29	ADIT - 282			(106,081,823)	(83,230,614)	11,807,012	(71,423,602)
30	ADIT - 283			(5,013,302)	(2,506,651)	1,253,325	(1,253,326)
31	Total - Deficient / (Excess) ADIT	Col G entered in ATT H-1A, Line 41a		\$ (108,355,837)	\$ (82,582,144)	\$ 13,268,254	\$ (69,313,890)
32	Tax Gross-Up Factor	Att. H-1A, Line 132b		1.3910	1.3910	-	1.3910
33	Regulatory Asset / (Liability)			\$ (150,724,491)	\$ (114,872,923)	\$ 18,456,328	\$ (96,416,595)
Federal Income Tax Regulatory Asset / (Liability)							
Line	(A) Regulatory Assets / (Liabilities)	(B) Notes	(C)	(D) ADIT Deficient / (Excess)	(E) December 31, 2019 BOY Balance	(F) Current Year Amortization	(G) December 31, 2020 EOY Balance
34	Account 182.3 (Other Regulatory Assets)			-	-	-	-
35	Account 254 (Other Regulatory Liabilities)			(150,724,491)	(114,872,923)	18,456,328	(96,416,595)
36	Total - Transmission Regulatory Asset / (Liability)			\$ (150,724,491)	\$ (114,872,923)	\$ 18,456,328	\$ (96,416,595)

Atlantic City Electric Company
Deficient / Excess Deferred Income Taxes
Attachment 1B - Deficient / Excess Deferred Income Tax Amortization Worksheet

State Deficient / (Excess) Deferred Income Taxes							
State Tax Rate Change							
Line	(A) Deficient / (Excess) Deferred Income Taxes	(B) Notes	(C) Amortization Fixed Period	(D) ADIT Deficient / (Excess)	(E) December 31, 2019 BOY Balance	(F) Current Year Amortization	(G) December 31, 2020 EOY Balance
37	Unprotected Non-Property						
38	ADIT - 190		4 Years	\$ -	\$ -	\$ -	\$ -
39	ADIT - 281		4 Years	-	-	-	-
40	ADIT - 282		4 Years	-	-	-	-
41	ADIT - 283		4 Years	-	-	-	-
42	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
43	Unprotected Property						
44	ADIT - 190		5 Years	\$ -	\$ -	\$ -	\$ -
45	ADIT - 281		5 Years	-	-	-	-
46	ADIT - 282		5 Years	-	-	-	-
47	ADIT - 283		5 Years	-	-	-	-
48	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
49	Protected Property						
50	ADIT - 190		NA	\$ -	\$ -	\$ -	\$ -
51	ADIT - 281		NA	-	-	-	-
52	ADIT - 282		NA	-	-	-	-
53	ADIT - 283		NA	-	-	-	-
54	Subtotal - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -
55	Total - Deficient / (Excess) ADIT			\$ -	\$ -	\$ -	\$ -

Total State Deficient / (Excess) Deferred Income Taxes							
Line	(A) Deficient / (Excess) Deferred Income Taxes	(B) Notes	(C) Amortization Fixed Period	(D) ADIT Deficient / (Excess)	(E) December 31, 2019 BOY Balance	(F) Current Year Amortization	(G) December 31, 2020 EOY Balance
56	ADIT - 190			\$ -	\$ -	\$ -	\$ -
57	ADIT - 281			-	-	-	-
58	ADIT - 282			-	-	-	-
59	ADIT - 283			-	-	-	-
60	Total - Deficient / (Excess) ADIT	Col G entered in ATT H-1A, Line 41b		\$ -	\$ -	\$ -	\$ -
61	Tax Gross-Up Factor	Att. H-1A, Line 132b		1,3910	1,3910	1,3910	1,3910
62	Regulatory Asset / (Liability)			\$ -	\$ -	\$ -	\$ -

State Income Tax Regulatory Asset / (Liability)							
Line	(A) Regulatory Assets / (Liabilities)	(B) Notes	(C)	(D) ADIT Deficient / (Excess)	(E) December 31, 2019 BOY Balance	(F) Current Year Amortization	(G) December 31, 2020 EOY Balance
63	Account 182.3 (Other Regulatory Assets)			\$ -	\$ -	\$ -	\$ -
64	Account 254 (Other Regulatory Liabilities)			-	-	-	-
65	Total - Transmission Regulatory Asset / (Liability)			\$ -	\$ -	\$ -	\$ -

Federal and State Income Tax Regulatory Asset / (Liability)							
Federal and State Income Tax Regulatory Asset / (Liability) related to Deficient / (Excess) Deferred Income Taxes							
Line	(A) Regulatory Assets / (Liabilities)	(B) Notes	(C)	(D) ADIT Deficient / (Excess)	(E) December 31, 2019 BOY Balance	(F) Current Year Amortization	(G) December 31, 2020 EOY Balance
66	Account 182.3 (Other Regulatory Assets)			\$ -	\$ -	\$ -	\$ -
67	Account 254 (Other Regulatory Liabilities)			(150,724,491)	(114,872,923)	18,456,328	(96,416,595)
68	Total - Transmission Regulatory Asset / (Liability)			\$ (150,724,491)	\$ (114,872,923)	\$ 18,456,328	\$ (96,416,595)

Instructions

- For transmission allocated deficient / (excess) accumulated deferred income taxes (ADIT) related to rate change(s) to income tax rates occurring after September 30, 2018, insert new amortization table(s) that delineates the deficient and (excess) ADIT by category (i.e., protected property, unprotected property, and unprotected non-property).
- Set the amortization period for unprotected property to 5 years and unprotected non-property to 4 years. The amortization of deficient and (excess) ADIT designated as protected will be calculated using the Average Rate Assumption Method (ARAM) or a manner that complies with the normalization requirements.
- Update applicable formulas in the "Total Federal Deficient / (Excess) Deferred Income Taxes" and "Total State Deficient / (Excess) Deferred Income Taxes" sections to ensure appropriate inclusion of deficient / (excess) ADIT balances related to rate changes occurring after September 30, 2018.
- Insert note explaining the event giving rise to the deficient / (excess) ADIT including the start and end date for the amortization. The amortization ceases after the related regulatory asset / liability is drawn down to zero.

Notes

- A Deficient and (excess) ADIT related to the Tax Cuts and Jobs Act of 2017 (TCJA) will be amortized beginning January 1, 2018 based on the prescribed amortization periods as provided in the Settlement in Docket No. ER19-5 et al. The amortization periods for unprotected property and unprotected non-property related deficient and (excess) ADIT are fixed and cannot be changed without the Commission's express approval except, balances and categorizations may be changed if required by audit adjustments, amendments to income tax returns, or new IRS guidance. The amortization of protected property related deficient and (excess) ADIT will be calculated using the Average Rate Assumption Method (ARAM) or a manner that complies with the normalization requirements and may vary by year depending on where each underlying asset resides in its individual life cycle. The unprotected property related deficient and (excess) ADIT will be fully amortized by December 31, 2022. The unprotected non-property related deficient and (excess) ADIT will be fully amortized by December 31, 2021. Note - The amortization formula in Column F will change based on where ACE resides in the amortization cycle. The current year amortization of deficient and (excess) ADIT is recorded in FERC Accounts 410.1 and 411.1.
- B The remaining unamortized deficient and (excess) ADIT related to the Tax Reform Act of 1986 will be amortized using the Average Rate Assumption Method (ARAM) as provided in the Settlement in Docket No. ER19-5 et al. The current year amortization of deficient and (excess) ADIT is recorded in FERC Accounts 410.1 and 411.1.

END

Atlantic City Electric Company
Accumulated Deferred Income Taxes Reassessment Worksheet
Attachment 1C - Deficient / Excess Deferred Income Taxes Worksheet

Tax Cuts and Jobs Act of 2017

Table with columns for ADIT - Pre Rate Change (December 31, 2017), ADIT - Post Rate Change (December 31, 2017), Deficient / (Excess) Deferred Income Taxes (December 31, 2017), and FERC Account. Rows include various categories like FERC Account 190, FERC Account 282, FERC Account 283, and FERC Account 283 - Non-Current, with detailed descriptions and financial values.

Summary table with columns: Instructions, Notes, and Grand Total. Includes a total grand total of \$ (47,473,865) and a total deficient/excess ADIT of \$ (108,127,231).

Instructions
1. In accordance with ASC 740, deferred tax assets and liabilities are adjusted (re-measured) for the effect of the changes in tax law (including tax rates) in the period that the change is enacted.
2. For deficient and (excess) accumulated deferred income taxes (ADIT) related to change(s) in income tax rates occurring after September 30, 2018, insert calculations that support the re-measurement amount delineated by category (i.e., protected property, unprotected property, and unreported non-property).
3. Set the allocation percentages equal to the applicable percentages at the date of the rate change.

Notes

- A Categorization of items as protected or non-protected will remain as originally agreed, absent a change in guidance from the Internal Revenue Service (IRS) with respect to that items.
B The allocation percentages in Column T are based on the applicable percentages at the date of the rate change and must remain fixed absent the Commission's express approval.

Atlantic City Electric Company

Attachment 2 - Taxes Other Than Income Worksheet

<i>Other Taxes</i>	<i>Page 263 Col (i)</i>	<i>Allocator</i>	<i>Allocated Amount</i>
Plant Related		Gross Plant Allocator	
1 Real property (State, Municipal or Local)	2,193,719		
2 Personal property	-		
3 City License	-		
4 Federal Excise	-		
	.		
Total Plant Related	2,193,719	35.7415%	784,068
Labor Related		Wages & Salary Allocator	
5 Federal FICA & Unemployment and Unemployment(State)	2,983,463		
6	-		
Total Labor Related	2,983,463	13.8889%	414,371
Other Included		Gross Plant Allocator	
7 Miscellaneous	-		
Total Other Included	0	35.7415%	0
Total Included			1,198,439
Excluded			
8 State Franchise tax	-		
9 TEFA	-		
10 Use & Sales Tax	(691,370)		
10.1 BPU Assessment	3,126,601		
10.2 Excluded State Dist RA Amort in line 5	11,023		
11 Total "Other" Taxes (included on p. 263)	7,623,436		
12 Total "Taxes Other Than Income Taxes" - acct 408.10 (p. 114.14)	<u>7,623,436</u>		
13 Difference	(0)		

Criteria for Allocation:

- A Other taxes that are incurred through ownership of plant including transmission plant will be allocated based on the Gross Plant Allocator. If the taxes are 100% recovered at retail they will not be included
- B Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are 100% recovered at retail they will not be included
- C Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator
- D Other taxes except as provided for in A, B and C above, that are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service will be allocated based on the Gross Plant Allocator; provided, however, that overheads shall be treated as in footnote B above
- E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year

Atlantic City Electric Company

Attachment 3 - Revenue Credit Workpaper

Account 454 - Rent from Electric Property

1 Rent from Electric Property - Transmission Related (Note 3)		\$ 1,217,503
2 Total Rent Revenues	(Sum Line 1)	1,217,503

Account 456 - Other Electric Revenues (Note 1)

3 Schedule 1A		\$ 810,951
4 Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner) (Note 4)		-
5 Point to Point Service revenues for which the load is not included in the divisor received by Transmission Owner (Note 4)		1,816,356
6 PJM Transitional Revenue Neutrality (Note 1)		-
7 PJM Transitional Market Expansion (Note 1)		-
8 Professional Services (Note 3)		-
9 Revenues from Directly Assigned Transmission Facility Charges (Note 2)		619,380
10 Rent or Attachment Fees associated with Transmission Facilities (Note 3)		-
11 Gross Revenue Credits	(Sum Lines 2-10)	4,464,191
12 Less line 17g		(779,872)
13 Total Revenue Credits		4,406,382

Revenue Adjustment to determine Revenue Credit

- 14 Note 1: All revenues related to transmission that are received as a transmission owner (i.e., not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this Attachment or elsewhere in the formula will be included as a revenue credit or included in the peak on line 173 of Appendix A.
- 15 Note 2: If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.
- 16 Note 3: Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). Company will retain 50% of net revenues consistent with Pacific Gas and Electric Company, 90 FERC ¶ 61,314. Note: in order to use lines 17a - 17g, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).

17a Revenues included in lines 1-11 which are subject to 50/50 sharing.		1,217,503
17b Costs associated with revenues in line 17a	Attachment 5 - Cost Support	342,240
17c Net Revenues (17a - 17b)		875,263
17d 50% Share of Net Revenues (17c / 2)		437,631
17e Costs associated with revenues in line 17a that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue.		-
17f Net Revenue Credit (17d + 17e)		437,631
17g Line 17f less line 17a		(779,872)
18 Note 4: If the facilities associated with the revenues are not included in the formula, the revenue is shown here but not included in the total above and is explained in the Cost Support; for example revenues associated with distribution facilities. In addition, Revenues from Schedule 12 are not included in the total above to the extent they are credited under Schedule 12.		2,957,703

19 Amount offset in line 4 above		136,986,863
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20 Total Account 454, 456 and 456.1		146,850,423
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21 Note 4: SECA revenues booked in Account 447.

Atlantic City Electric Company

Attachment 4 - Calculation of 100 Basis Point Increase in ROE

A	Return and Taxes with 100 Basis Point increase in ROE 100 Basis Point increase in ROE and Income Taxes	(Line 127 + Line 138)	85,248,943
B	100 Basis Point increase in ROE		1.00%

Return Calculation

59	Rate Base		(Line 39 + 58)	1,023,385,376
Long Term Interest				
100	Long Term Interest		p117.62c through 67c	60,597,529
101	Less LTD Interest on Securitization Bonds	(Note P)	Attachment 8	1,781,557
102	Long Term Interest		*(Line 100 - line 101)*	58,815,972
103	Preferred Dividends	enter positive	p118.29c	0
Common Stock				
104	Proprietary Capital		p112.16c	1,390,688,154
105	Less Preferred Stock	enter negative	(Line 114)	0
106	Less Account 216.1	enter negative	p112.12c	0
107	Common Stock		(Sum Lines 104 to 106)	1,390,688,154
Capitalization				
108	Long Term Debt		p112.17c through 21c	1,396,748,977
109	Less Loss on Reacquired Debt	enter negative	p111.81.c	-3,498,083
110	Plus Gain on Reacquired Debt	enter positive	p113.61.c	0
111	Less ADIT associated with Gain or Loss	enter negative	Attachment 1A - ADIT, Line 6	983,311
112	Less LTD on Securitization Bonds	enter negative	Attachment 8	-9,733,977
113	Total Long Term Debt		(Sum Lines Lines 108 to 112)	1,384,500,228
114	Preferred Stock		p112.3c	0
115	Common Stock		(Line 107)	1,390,688,154
116	Total Capitalization		(Sum Lines 113 to 115)	2,775,188,382
117	Debt %	(Note Q from Appendix A)	Total Long Term Debt (Line 113 / 116)	50%
118	Preferred %	(Note Q from Appendix A)	Preferred Stock (Line 114 / 116)	0%
119	Common %	(Note Q from Appendix A)	Common Stock (Line 115 / 116)	50%
120	Debt Cost		Total Long Term Debt (Line 102 / 113)	0.0425
121	Preferred Cost		Preferred Stock (Line 103 / 114)	0.0000
122	Common Cost	(Note J from Appendix A)	Common Stock Appendix A % plus 100 Basis Pts	0.1150
123	Weighted Cost of Debt		Total Long Term Debt (WCLTD) (Line 117 * 120)	0.0212
124	Weighted Cost of Preferred		Preferred Stock (Line 118 * 121)	0.0000
125	Weighted Cost of Common		Common Stock (Line 119 * 122)	0.0575
126	Total Return (R)		(Sum Lines 123 to 125)	0.0787
127	Investment Return = Rate Base * Rate of Return		(Line 59 * 126)	80,582,252

Composite Income Taxes

(Note L)

Income Tax Rates				
128	FIT=Federal Income Tax Rate		(Note I from ATT H1-A)	21.00%
129	SIT=State Income Tax Rate or Composite		(Note I from ATT H1-A)	9.00%
130	p = percent of federal income tax deductible for state purposes		Per State Tax Code	0.00%
131	T		$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$	28.11%
132a	T / (1-T)			39.10%
132b	Tax Gross-Up Factor	1*(1/(1-T))		1.3910
ITC Adjustment				
133	Investment Tax Credit Amortization		(Note V from ATT H1-A)	-325,763
134	Tax Gross-Up Factor	enter negative	Attachment 1A - ADIT (Line 132b)	1.39
135	Net Plant Allocation Factor		(Line 18)	36.94%
136a	ITC Adjustment Allocated to Transmission		(Line 133 * 134 * 135)	-167,392
Other Income Tax Adjustment				
136b	Tax Adjustment for AFUDC Equity Component of Transmission Depreciation Expense		(Note T from ATT H1-A)	67,969
136c	Amortization Deficient / (Excess) Deferred Taxes (Federal) - Transmission Component		(Note T from ATT H1-A)	-13,268,254
136d	Amortization Deficient / (Excess) Deferred Taxes (State) - Transmission Component		(Note T from ATT H1-A)	0
136e	Amortization of Other Flow-Through Items - Transmission Component		(Note T from ATT H1-A)	134,274
136f	Other Income Tax Adjustments - Expense / (Benefit)		(Line 136b + 136c + 136d + 136e)	-13,066,011
136g	Tax Gross-Up Factor		(Line 132b)	1.3910
136h	Other Income Tax Adjustment		(Line 136f * 136g)	-18,175,005
137	Income Tax Component =	$CIT=(T/(1-T)) * Investment Return * (1-(WCLTD/R)) =$	[Line 132a * 127 * (1-(123 / 126))]	23,009,088
138	Total Income Taxes		(Line 136a + 136h + 137)	4,666,691

Atlantic City Electric Company

Attachment 5 - Cost Support

Electric / Non-electric Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	Electric Portion	Non-electric Portion	Details
Plant Allocation Factors							
10	Accumulated Intangible Amortization	(Note A)	p200.21c (see Attachment 5)	32,178,614	32,178,614	0	Respondent is Electric Utility only.
11	Accumulated Common Amortization - Electric	(Note A)	p356	0	0	0	
12	Accumulated Common Plant Depreciation - Electric	(Note A)	p356	0	0	0	
Plant In Service							
24	Common Plant (Electric Only)	(Notes A & B)	p356	0	0	0	
Accumulated Deferred Income Taxes							
40e	(Note V)	(Note V)	p267.h	2,708,204	2,708,204	0	Respondent is Electric Utility only.
Materials and Supplies							
47	Undistributed Stores Exp	(Note A)	p227.6c & 16.c	0	0	0	Respondent is Electric Utility only.
Allocated General & Common Expenses							
65	Plus Transmission Lease Payments	(Note A)	p200.3c	0	0	0	
67	Common Plant O&M	(Note A)	p356	0	0	0	
Depreciation Expense							
88	Intangible Amortization	(Note A)	p336.1d&e	7,420,351	7,420,351	0	Respondent is Electric Utility only.
92	Common Depreciation - Electric Only	(Note A)	p336.11.b	0	0	0	
93	Common Amortization - Electric Only	(Note A)	p356 or p336.11d	0	0	0	

Transmission / Non-transmission Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	Transmission Related	Non-transmission Related	Details
28	Plant Held for Future Use (Including Land)	(Note C)	p214	13,262,694	782,029	12,480,665	Transmission Right of Way - Carl's Corner to Landis, Terrace Substation - Land Expansion for Storm Water

CWIP & Expensed Lease Worksheet

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	CWIP In Form 1 Amount	Expensed Lease In Form 1 Amount	Details
Plant Allocation Factors							
6	Electric Plant in Service	(Note B)	p207.104g	4,570,099,396	0	0	See ARO Exclusion - Cost Support section below for Electric Plant in Service without AROs
Plant In Service							
19	Transmission Plant In Service	(Note B)	p207.58.g (see Attachment 5)	1,668,224,393	0	0	See Form 1
24	Common Plant (Electric Only)	(Notes A & B)	p356	0	0	0	See Form 1
Accumulated Depreciation							
30	Transmission Accumulated Depreciation	(Note B)	p219.25.c	284,525,424	0	0	See Form 1

EPRI Dues Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	EPRI Dues	Details
73	Allocated General & Common Expenses Less EPRI Dues	(Note D)	p352-353 (see Attachment 5)	266,334	266,334	See Form 1

Regulatory Expense Related to Transmission Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	Transmission Related	Non-transmission Related	Details
Allocated General & Common Expenses							
70	Less Regulatory Commission Exp Account 928	(Note E)	p323.189b	1,551,388	265,541	1,285,847	FERC Form 1 page 351 line 9 (h) and 10 (h)
Directly Assigned A&G							
77	Regulatory Commission Exp Account 928	(Note G)	p323.189b	1,551,388	265,541	1,285,847	FERC Form 1 page 351 line 9 (h) and 10 (h)

Safety Related Advertising Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	Safety Related	Non-safety Related	Details
Directly Assigned A&G							
81	General Advertising Exp Account 930.1	(Note F)	p323.191b	458,332	-	458,332	None

Multistate Workpaper

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				State 1	State 2	State 3	State 4	State 5	Details
Income Tax Rates									
129	SIT=State Income Tax Rate or Composite	(Note I)	9.0000%	NJ 9.00%	PA				Enter Calculation Apportioned: NJ 100.0000%, PA 0.0000%

Education and Out Reach Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Form 1 Amount	Education & Outreach	Other	Details
Directly Assigned A&G							
78	General Advertising Exp Account 930.1	(Note K)	p323.191b	458,332	-	458,332	None

Atlantic City Electric Company

Attachment 5 - Cost Support

Excluded Plant Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Excluded Transmission Facilities	Description of the Facilities
149	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities Excluded Transmission Facilities	(Note M)	Attachment 5	Enter \$ -	General Description of the Facilities None
Instructions: 1 Remove all investment below 69 kV or generator step up transformers included in transmission plant in service that are not a result of the RTEP Process 2 If unable to determine the investment below 69kV in a substation with investment of 69 kV and higher as well as below 69 kV, the following formula will be used: Example A Total investment in substation 1,000,000 B Identifiable investment in Transmission (provide workpapers) 500,000 C Identifiable investment in Distribution (provide workpapers) 400,000 D Amount to be excluded (A x (C / (B + C))) 444,444				Enter \$ -	None
Add more lines if necessary					

Outstanding Network Credits Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Outstanding Network Credits	Description of the Credits
55	Network Credits Outstanding Network Credits	(Note N)	From PJM	Enter \$ 0	General Description of the Credits None
56	Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits	(Note N)	From PJM	0	None
Add more lines if necessary					

Transmission Related Account 242 Reserves

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Total	Allocation	Transmission Related	Details
44	Transmission Related Account 242 Reserves (exclude current year environmental site related reserves)	Enter \$		Amount	
	Directly Assignable to Transmission	-	100%	-	
	Labor Related, General plant related or Common Plant related	35,796,538	13.89%	4,971,761	
	Plant Related	4,423,352	35.74%	1,580,972	
	Other	-	0.00%	-	
	Total Transmission Related Reserves	40,219,890		6,552,733	

Prepayments

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Description of the Prepayments
45	Prepayments			
5	Wages & Salary Allocator	13.889%	To Line 45	
	Pension Liabilities, if any, in Account 242	-	13.889%	-
	Prepayments	\$ 905,009	13.889%	125,696
	Prepaid Pensions if not included in Prepayments	\$ 39,827,906	13.889%	5,531,676
		40,732,915		5,657,372
Prepayment is recorded in FERC account 165 (see FERC Form 1 page 111)				
Prepaid Pension is recorded in FERC account 186 (see FERC Form 1 page 233).				
Add more lines if necessary				

Extraordinary Property Loss

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Amount	Number of years	Amortization	w/ interest
61	Less extraordinary property loss		Attachment 5	\$ -			
62	Plus amortized extraordinary property loss		Attachment 5		5	\$ -	\$ -

Interest on Outstanding Network Credits Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions				Interest on Network Credits	Description of the Interest on the Credits
155	Revenue Credits & Interest on Network Credits Interest on Network Credits	(Note N)	PJM Data	0	General Description of the Credits None
				Enter \$	None
Add more lines if necessary					

Atlantic City Electric Company

Attachment 5 - Cost Support

Facility Credits under Section 30.9 of the PJM OATT and Facility Credits paid to Vineland per settlement in ER05-515 (Note R)

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		Amount	Description & PJM Documentation
171	Net Revenue Requirement Facility Credits under Section 30.9 of the PJM OATT and Facility Credits paid to Vineland per settlement in ER05-515 (Note R)	-	Settlement agreement

PJM Load Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions		1 CP Peak	Description & PJM Documentation
173	Network Zonal Service Rate 1 CP Peak (Note L) PJM Data	2,737.3	See Form 1

Statements BG/BH (Present and Proposed Revenues)

Customer	Billing Determinants	Current Rate	Proposed Rate	Current Revenues	Proposed Revenues	Change in Revenues
ACE zone						
Total						

Supporting documentation for FERC Form 1 reconciliation

Compliance with FERC Order on the Exelon Merger			
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			
	Form 1 Amount	Merger Costs	Non Merger & Dist RA Related
6 Electric Plant in Service	p207.104g	4,570,099,396	969,311
9 Accumulated Depreciation (Total Electric Plant)	p219.29c	920,250,757	54,777
10 Accumulated Intangible Amortization	p200.21c	32,178,614	520,306
23 General & Intangible	p205.5.g & p207.99.g	282,211,273	969,311
60 Transmission O&M	p321.112.b	22,134,005	-
68 Total A&G	p323.197.b	95,550,952	(21,209)
87 General Depreciation	p336.10b&c	10,652,154	23,718
88 Intangible Amortization	p336.1d&e	7,420,351	172,037
			4,569,130,085
			920,195,980
			31,658,308
			281,241,962
			22,134,005
			95,572,161
			10,628,436
			7,248,314

ARO Exclusion - Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			
	Form 1 Amount	ARO's	Non-ARO's
6 Electric Plant in Service	p207.104g	4,570,099,396	2,559,210
9 Accumulated Depreciation (Total Electric Plant)	p219.29c	920,250,757	341,521
23 General & Intangible	p205.5.g & p207.99.g	282,211,273	108,027
31 Accumulated General Depreciation	p219.28.c	53,563,530	126,647
			4,567,540,186
			919,909,236
			282,103,246
			53,436,883

Plant Related Exclusions - Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions					
	Form 1 Amount	ARO's	Merger Costs	Capital Leases	Non-ARO's & Non-Merger Related & Non-Leases
6 Electric Plant in Service	p207.104g	4,570,099,396	2,559,210	969,311	15,364,358
9 Accumulated Depreciation (Total Electric Plant)	p219.29c	920,250,757	341,521	54,777	-
10 Accumulated Intangible Amortization	p200.21c	32,178,614	-	520,306	2,551,013
19 Transmission Plant In Service	p207.58.g	1,668,224,393	-	-	-
23 General & Intangible	p205.5.g & p207.99.g	282,211,273	108,027	969,311	15,364,358
31 Accumulated General Depreciation	p219.28.c	53,563,530	126,647	54,777	-
					4,551,206,517
					919,854,460
					29,107,296
					1,668,224,393
					265,769,578
					53,382,106

Expense Related Exclusions - Cost Support

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions							
	Total A&G Form 1 Amount	Merger Costs	Separation Cost	State Approved Distribution Reg Asset Amortization	Below the line Membership Dues in 923 current rate year	Below the line Pro Bono Climate Change Expenses in 923 current rate year	Non Merger & Non Dist RA Amort & Membership Dues Below the Line
68 Total A&G	Total: p.323.197.b	95,550,952	(21,209)	212,917	180,538	2,881	95,175,824

PBOP Expense in FERC 926

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions					
	Total A&G Form 1 Amount	Account 926 Form 1 Amount	PBOP in FERC 926 current rate year	PBOP in FERC 926 prior rate year	Explanation of change in PBOP in FERC 926
68 Total A&G	Total: p.323.197.b Account 926: p.323.187.b and c	95,550,952	11,763,379	(473,130)	381,359

The actuarially determined amount of OPEB expense in FERC 926 decreased \$0.9 million from the prior year. The decrease was mainly due to favorable asset returns which were 14.40% in 2020 compared to the expected return of 6.7%. Returns in 2019 were unfavorable at -4.66% compared to the expected return of 6.7%. Further, interest rates decreased from 4.27% in 2019 to 3.27% in 2020. The impact of the decrease in the discount rate decreases interest cost and increases service cost; however, the decrease in interest cost more than offset the increase in service cost.

Atlantic City Electric Company

Attachment 5 - Cost Support

Attachment 3 - Revenue Credit Workpaper

17b	Costs associated with revenues in line 17a	\$	342,240
	Revenue Subject to 50/50 sharing (Attachment 3 - line 17a)	\$	1,217,503
	Federal Income Tax Rate		21.00%
	Federal Tax on Revenue subject to 50/50 sharing		255,676
	Net Revenue subject to 50/50 sharing		961,827
	Composite State Income Tax Rate		9.000%
	State Tax on Revenue subject to 50/50 sharing		86,564
	Total Tax on Revenue subject to 50/50 sharing	\$	342,240

Miscellaneous Revenue Credits					
		Allocator	Allocation Factor	Description	
	Acct 456	886,313	13.89%	Wages & Salary	Intercompany Facilities
	Acct 456	698,252	13.89%	Wages & Salary	Intercompany Vehicles
	Acct 456	412,394	13.89%	Wages & Salary	Intracompany Sales
	Acct 454	444,707	100%	100% Transmission	Kenneth Square Rent Revenue
			35.74%	Gross Plant	
		2,441,666			
		722,063			Attachment 3 - Revenue Credit line 13

Transmission Materials & Supplies

50 Transmission Materials & Supplies The amount shown for 2019 does not include any amounts from FERC Form 1, page 227, line 5, Assigned to - Construction consistent with the May 5, 2020 FERC Order in Docket ER20-1187

Other Income Tax Adjustments

Line	Component Descriptions	Instruction References	Transmission Depreciation Expense Amount		Tax Rate from Attachment H-1A, Line 131	=	Amount to Attachment H-1A, Line 136f
136b	Tax Adjustment for AFUDC Equity Component of Transmission Depreciation Expense	Instr. 1, 2, 3 below	\$ 241,796	X	28.11%		\$ 67,969
	Amortization of Deficient / (Excess) Deferred Taxes - Transmission Component						
136c	Amortization Deficient / (Excess) Deferred Taxes (Federal) - Transmission Component	Instr. 4 below					(13,268,254)
136d	Amortization Deficient / (Excess) Deferred Taxes (State) - Transmission Component	Instr. 4 below					-
136e	Amortization of Other Flow-Through Items - Transmission Component	Instr. 5 below					134,274
136f	Total Other Income Tax Adjustments - Expense / (Benefit)						<u>\$ (13,066,011)</u>
Instr. #s	Instructions						
Instr. 1	Transmission Depreciation Expense is the gross cumulative amount based upon tax records of capitalized AFUDC equity embedded in the gross plant attributable to the transmission function multiplied by the Capital Recovery Rate (described in Instruction 2). Within five years of the effective date of the Settlement in Docket No ER19-5 et al, and at least every five years thereafter, ACE will file an FPA Section 205 rate proceeding to revise its depreciation rates (unless the company has otherwise submitted an FPA Section 205 rate filing that addresses its depreciation rates in the prior five years).						
Instr. 2	Capital Recovery Rate is the book depreciation rate applicable to the underlying plant assets.						
Instr. 3	"AFUDC-Equity" category reflects the non-deductible component of depreciation expense related to the capitalized equity portion of Allowance for Funds Used During Construction (AFUDC).						
Instr. 4	Upon enactment of changes in tax law, accumulated deferred income taxes are re-measured and adjusted in the Company's books of account, resulting in deficient or (excess) accumulated deferred income taxes (ADIT). Such deficient or (excess) ADIT attributed to the transmission function will be based upon tax records and calculated in the calendar year in which the deficient or (excess) amount was measured and recorded for financial reporting purposes. See Attachment 1B - ADIT Amortization, Column F, Line 31 and Line 60 for additional information and support for the current year amortization. The current year amortization of deficient and (excess) ADIT is recorded in FERC Accounts 410.1 and 411.1.						
Instr. 5	Other Flow-Through Items - In the past regulatory agencies required certain federal and state income tax savings resulting from temporary differences between the amount of Other Flow-Through Items - In the past regulatory agencies required certain federal and state income tax savings resulting from temporary differences between the amount of taxes computed for ratemaking purposes and taxes on the amount of actual current federal income tax liability to be immediately "flowed through" rates for certain assets. The "flow-through" savings were accounted for in deferred tax balances, based on the expectation and understanding that while tax savings would be immediately flowed through to ratepayers, the flow-through expense incurred when the temporary differences reverse would be recovered from ratepayers. The "Amortization of Other Flow-Through Items" represents the transmission portion of tax expense relating to the reversal of these temporary differences. The Other Flow-Through balance as of September 30, 2018 will reverse beginning October 1, 2018 based on the prescribed period.						

Atlantic City Electric Company

Attachment 5a - Allocations of Costs to Affiliate

	Delmarva Power	Atlantic City	Pepco	Other	Total
Executive Management	2,038,206	1,938,277	3,587,812	4,488	7,568,783
Support Services	9,111,712	7,429,687	17,048,294	8,536,253	42,125,946
Financial Services	6,669,097	5,986,599	10,832,714	6,024	23,494,434
Human Resources	2,479,794	1,735,007	3,771,914	-	7,986,714
Legal Services	1,312,479	1,036,747	2,040,837	54,521	4,444,583
Customer Services	36,193,093	33,375,438	26,420,424	-	95,988,955
Information Technology	12,442,508	11,917,474	19,572,162	4,075	43,936,220
Government Affairs	3,386,931	4,107,303	5,416,256	54,859	12,965,349
Communication Services	1,677,040	1,561,418	2,867,997	2,998	6,109,452
Regulatory Services	7,510,383	6,654,154	10,057,484	2,003	24,224,025
Regulated Electric and Gas Operation Services	31,051,003	26,469,194	42,719,819	198,900	100,438,916
Supply Services	705,473	682,680	1,493,661	179	2,881,993
Total	\$ 114,577,718	\$ 102,893,978	\$ 145,829,374	\$ 8,864,300	\$ 372,165,370

Name of Respondent PHI Service Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Resubmission Date (Mo, Da, Yr) / /	Year/Period of Report Dec 31, 2020
Schedule XVII - Analysis of Billing - Associate Companies (Account 457)					
1. For services rendered to associate companies (Account 457), list all of the associate companies.					
Line No.	Name of Associate Company (a)	Account 457.1 Direct Costs Charged (b)	Account 457.2 Indirect Costs Charged (c)	Account 457.3 Compensation For Use of Capital (d)	Total Amount Billed (e)
1	Potomac Electric Company	36,530,869	109,194,360	104,145	145,829,374
2	Delmarva Power & Light Company	30,272,152	84,248,890	59,676	114,577,718
3	Adelphi City Electric Company	22,549,593	80,287,803	56,582	102,893,978
4	Exelon Business Services Company, LLC	200	8,429,426		8,429,626
5	Pepeco Holdings LLC	106,980	22,954	132	130,066
6	Commonwealth Edison Company	46,398	78,199		123,597
7	Constellation NewEnergy, Inc.		105,785		105,785
8	PECO Energy Company	11,157	31,764		42,921
9	Baltimore Gas and Electric Company		25,080		25,080
10	Aerovab Enterprises, LLC	7,228			7,228
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
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36					
37					
38					
39					
40	Total	96,823,574	292,421,261	220,538	372,168,370

Service Company Billing Analysis by Utility FERC Account
YTD Dec 2020
Total PH

FERC Accounts	FERC Account Name	11000 Power	11500 Atlantic City	17000 PEPCO	20001 BGE	10601 ComEd	10200 PECO	Regulated	Total	Inclusion in ATRR
107	Const Work In Progress	14,638,702	14,184,265	23,731,699	19,377	70,071	23,291	-	52,733,604	Not included
108	Accumulated Provision for Depreciation	1,524,630	1,286,491	1,313,439	-	1,063	532	-	4,126,355	Not included
163	Stores Expense Undistributed	623,420	605,496	1,352,375	-	-	-	-	2,581,690	Wage & Salary Factor
182.3	Other Regulatory Assets	934,362	(72,322)	2,249,502	-	-	-	-	3,110,942	Not included
184	Clearing Accounts - Other *	1,758,136	1,080,944	6,285,058	-	-	-	-	9,124,138	Not included
186	Misc Deferred debits	-	-	40	-	-	-	-	40	Not included
253	Other Deferred Credits	-	-	11,601	-	-	-	-	11,601	Not included
254	Other Regulatory Liabilities	44,996	-	-	-	-	-	-	44,996	Not included
416-421.2	Other Income - Below the Line	(10,801)	34,238	264,180	-	-	-	8,672,703	8,960,319	Not included
426.1-426.5	Other Income Deductions - Below the Line	1,202,793	1,122,149	3,118,186	-	-	-	-	5,443,127	Not included
430	Interest-Debt to Associated Companies	111	106	195	-	-	-	-	411	Not included
431	Other Interest Expense	52,243	49,209	90,283	-	-	-	-	191,735	Not included
556	System cont & load dispatch	988	0	(0)	-	-	-	-	988	Not included
557	Other expenses	841,268	558,229	1,153,376	-	-	-	-	2,553,473	Not included
560	Operation Supervision & Engineering	1,514,774	362,577	328,076	-	-	-	-	2,205,427	100% included
561.1	Load Dispatching - Reliability	117	51	(9)	-	-	-	-	158	100% included
561.2	Load Dispatch - Monitor & Operate Transmission Sy.	17,528	16,498	10,112	-	-	-	-	46,138	100% included
561.3	Load Dispatch - Transmission Service & Scheduling	109	56	(0)	-	-	-	-	164	100% included
561.5	Reliability, Planning and Standards	16,185	5,898	-	-	-	-	-	22,083	100% included
561.7	Generation Interconnection Studies	-	-	101,615	-	-	-	-	101,615	100% included
562	Station expenses	-	-	178	-	-	-	-	178	100% included
564	Underground Line Expenses - Transmission	-	-	(0)	-	-	-	-	(0)	100% included
566	Miscellaneous transmission expenses	1,175,365	1,283,738	2,288,855	-	-	-	-	4,747,958	100% included
567	Rents	-	-	575	-	-	-	-	575	100% included
568	Maintenance Supervision & Engineering	232	-	-	-	-	-	-	232	100% included
569	Maint of structures	7,046	1,595	13,456	-	-	-	-	22,097	100% included
569.2	Maintenance of Computer Software	-	-	6,099	-	-	-	-	6,099	100% included
570	Maintenance of station equipment	179,395	177,593	152,596	-	-	-	-	509,584	100% included
571	Maintenance of overhead lines	453,587	394,795	239,433	-	-	-	-	1,087,815	100% included
572	Maintenance of underground lines	1,094	633	14,412	-	-	-	-	16,139	100% included
573	Maintenance of miscellaneous transmission plant	7,484	3,579	6,244	-	-	-	-	17,308	100% included
580	Operation Supervision & Engineering	322,848	197,482	58,913	-	-	-	-	579,244	Not included
581	Load dispatching	64,564	13,211	30,353	-	-	-	-	108,128	Not included
582	Station expenses	(268)	0	46,508	-	-	-	-	46,240	Not included
583	Overhead line expenses	1,751	7,023	40,098	-	-	584	-	49,456	Not included
584	Underground line expenses	1,829	(23,531)	21,738	-	-	292	-	327	Not included
585	Street lighting	87	-	-	-	-	-	-	87	Not included
586	Meter expenses	920,375	292,568	16,233	-	-	-	-	1,223,176	Not included
587	Customer installations expenses	367,555	157,569	378,872	-	-	-	-	903,996	Not included
588	Miscellaneous distribution expenses	2,275,399	1,168,406	2,156,528	-	-	7,264	-	5,608,196	Not included
589	Rents	219	1	14,044	-	-	-	-	14,264	Not included
590	Maintenance Supervision & Engineering	83,596	-	119,373	-	-	-	-	202,969	Not included
591	Maintain structures	60	280	2,175	-	-	-	-	2,915	Not included
592	Maintain equipment	159,127	141,177	575,250	-	-	-	-	875,554	Not included
593	Maintain overhead lines	1,262,118	1,423,710	1,267,022	-	29,851	4,960	-	3,987,660	Not included
594	Maintain underground line	2,663	3,409	37,387	-	-	-	-	43,659	Not included
595	Maintain line transformers	391	692	43,643	-	-	-	-	44,716	Not included
596	Maintain street lighting & signal systems	1,427	854	6,814	-	-	-	-	9,094	Not included
597	Maintain meters	362,021	3	2,446	-	-	-	-	364,469	Not included
598	Maintain distribution plant	19,774	21,032	15,414	-	-	-	-	56,220	Not included
813	Other gas supply expenses	258,121	-	-	-	-	-	-	258,121	Not included
878	Meter & house regulator expense	729,545	-	-	-	-	-	-	729,545	Not included
887	Maintenance of mains	(7)	-	-	-	-	-	-	(7)	Not included
888	Maintenance of compressor station equipment	26	-	-	-	-	-	-	26	Not included
892	Maintenance of services	2	-	-	-	-	-	-	2	Not included
893	Maintenance of meters & house regulators	353,069	-	-	-	-	-	-	353,069	Not included
902	Uncollectable Accounts	101,361	306,961	-	-	-	-	-	408,322	Not included
903	Customer records and collection expenses	38,346,625	37,969,134	28,881,518	-	-	-	-	105,197,277	Not included
907	Supervision - Customer Svc & Information	-	74,772	-	-	-	-	-	74,772	Not included
908	Customer assistance expenses	1,706,123	430,971	1,428,538	-	-	-	-	3,565,632	Not included
909	Informational & instructional advertising	4,117	3,902	7,002	-	-	-	-	15,021	Not included
923	Outside services employed	40,081,189	37,357,123	64,371,488	5,703	22,612	-	-	142,438,115	Wage & Salary Factor
924	Property insurance	19,422	18,281	33,527	-	-	-	-	71,230	Net Plant Factor
925	Injuries & damages	377	352	643	-	-	-	-	1,373	Wage & Salary Factor
928	Regulatory commission expenses	1,341,663	856,369	2,110,887	-	-	-	-	4,308,938	Direct transmission Only
930.1	General ad expenses	304,315	287,329	529,169	-	-	-	-	1,120,814	Direct transmission Only
930.2	Miscellaneous general expenses	441,469	487,661	900,804	-	-	-	-	1,829,934	Wage & Salary Factor
935	Maintenance of general plant	7	-	12	-	-	-	-	19	Wage & Salary Factor
		114,577,718	102,893,978	145,829,374	25,080	123,597	42,921	8,672,703	372,165,370	

* Primarily represents vehicle and facility cost that are charged to the utilities and included within the clearing account. The cost in the utility clearing accounts get distributed to various FERC accounts during the utility overhead allocation process.

Atlantic City Electric Company

Attachment 6 - Estimate and Reconciliation Worksheet

Step Month Year Action

Exec Summary

- 1 April Year 2 TO populates the formula with Year 1 data from FERC Form 1 data for Year 1 (e.g., 2004)
- 2 April Year 2 TO estimates all transmission Cap Adds and CWIP for Year 2 weighted based on Months expected to be in service in Year 2 (e.g., 2005)
- 3 April Year 2 TO adds weighted Cap Adds to plant in service in Formula
- 4 May Year 2 Post results of Step 3 on PJM web site
- 5 June Year 2 Results of Step 3 go into effect for the Rate Year 1 (e.g., June 1, 2005 - May 31, 2006)
- 6 April Year 3 TO populates the formula with Year 2 data from FERC Form 1 for Year 2 (e.g., 2005)
- 7 April Year 3 Reconciliation - TO calculates Reconciliation by removing from Year 2 data - the total Cap Adds placed in service in Year 2 and adding weighted average in Year 2 actual Cap Adds and CWIP in Reconciliation (adjusted to include any Reconciliation amount from prior year)
- 8 April Year 3 TO estimates Cap Adds and CWIP during Year 3 weighted based on Months expected to be in service in Year 3 (e.g., 2006)
- 9 April Year 3 Reconciliation - TO adds the difference between the Reconciliation in Step 7 and the forecast in Line 5 with interest to the result of Step 7 (this difference is also added to Step 8 in the subsequent year)
- 10 May Year 3 Post results of Step 9 on PJM web site
- 11 June Year 3 Results of Step 9 go into effect for the Rate Year 2 (e.g., June 1, 2006 - May 31, 2007)

1 April Year 2 TO populates the formula with Year 1 data from FERC Form 1 data for Year 1 (e.g., 2004)
 125,075,638 Rev Req based on Year 1 data Must run Appendix A to get this number (without inputs in lines 20, 21 or 43a of Appendix A)

2 April Year 2 TO estimates all transmission Cap Adds and CWIP for Year 2 weighted based on Months expected to be in service in Year 2 (e.g., 2005)

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Monthly Additions	Monthly Additions	Monthly Additions	Monthly Additions	Weighting	Other Plant In Service	Other Plant In Service	MAPP CWIP	MAPP In Service	Other Plant In Service	Other Plant In Service	MAPP CWIP	MAPP In Service
	Other Plant In Service	Other Plant In Service	MAPP CWIP	MAPP In Service		Amount (A x E)	Amount (B x E)	Amount (C x E)	Amount (D x E)	(F / 12)	(G / 12)	(H / 12)	(I / 12)
Jan					11.5	-	-	-	-	-	-	-	-
Feb					10.5	-	-	-	-	-	-	-	-
Mar					9.5	-	-	-	-	-	-	-	-
Apr					8.5	-	-	-	-	-	-	-	-
May					7.5	-	-	-	-	-	-	-	-
Jun					6.5	-	-	-	-	-	-	-	-
Jul					5.5	-	-	-	-	-	-	-	-
Aug					4.5	-	-	-	-	-	-	-	-
Sep					3.5	-	-	-	-	-	-	-	-
Oct					2.5	-	-	-	-	-	-	-	-
Nov					1.5	-	-	-	-	-	-	-	-
Dec					0.5	-	-	-	-	-	-	-	-
Total													
New Transmission Plant Additions and CWIP (weighted by months in service)													

Input to Line 21 of Appendix A
 Input to Line 43a of Appendix A
 Month In Service or Month for CWIP #DIV/0! #DIV/0! #DIV/0! #DIV/0!

3 April Year 2 TO adds weighted Cap Adds to plant in service in Formula
 \$ - Input to Formula Line 21

4 May Year 2 Post results of Step 3 on PJM web site
 125,075,638 Must run Appendix A to get this number (with inputs on lines 21 and 43a of Attachment A)

5 June Year 2 Results of Step 3 go into effect for the Rate Year 1 (e.g., June 1, 2005 - May 31, 2006)
 \$ 125,075,638

6 April Year 3 TO populates the formula with Year 2 data from FERC Form 1 for Year 2 (e.g., 2005)
 159,527,055 Rev Req based on Prior Year data Must run Appendix A to get this number (without inputs in lines 20, 21 or 43a of Appendix A)

9 April Year 3 Reconciliation - TO adds the difference between the Reconciliation in Step 7 and the forecast in Line 5 with interest to the result of Step 7 (this difference is also added to Step 8 in the subsequent year)

The Reconciliation in Step 7	The forecast in Prior Year	=	
153,208,389	- 144,221,403		8,986,986

Interest on Amount of Refunds or Surcharges

Month	Yr	1/12 of Step 9	Interest rate for March of the Current Yr	Months	Interest	Surcharge (Refund) Owed
Jun	Year 1	748,916	0.2800%	11.5	24,115	773,031
Jul	Year 1	748,916	0.2800%	10.5	22,018	770,934
Aug	Year 1	748,916	0.2800%	9.5	19,921	768,837
Sep	Year 1	748,916	0.2800%	8.5	17,824	766,740
Oct	Year 1	748,916	0.2800%	7.5	15,727	764,643
Nov	Year 1	748,916	0.2800%	6.5	13,630	762,546
Dec	Year 1	748,916	0.2800%	5.5	11,533	760,449
Jan	Year 2	748,916	0.2800%	4.5	9,436	758,352
Feb	Year 2	748,916	0.2800%	3.5	7,339	756,255
Mar	Year 2	748,916	0.2800%	2.5	5,242	754,158
Apr	Year 2	748,916	0.2800%	1.5	3,145	752,061
May	Year 2	748,916	0.2800%	0.5	1,048	749,964
Total		8,986,986				9,137,967

		Balance	Interest rate from above	Amortization over Rate Year	Balance
Jun	Year 2	9,137,967	0.2800%	775,428	8,388,126
Jul	Year 2	8,388,126	0.2800%	775,428	7,636,185
Aug	Year 2	7,636,185	0.2800%	775,428	6,882,139
Sep	Year 2	6,882,139	0.2800%	775,428	6,125,982
Oct	Year 2	6,125,982	0.2800%	775,428	5,367,707
Nov	Year 2	5,367,707	0.2800%	775,428	4,607,309
Dec	Year 2	4,607,309	0.2800%	775,428	3,844,782
Jan	Year 3	3,844,782	0.2800%	775,428	3,080,119
Feb	Year 3	3,080,119	0.2800%	775,428	2,313,316
Mar	Year 3	2,313,316	0.2800%	775,428	1,544,366
Apr	Year 3	1,544,366	0.2800%	775,428	773,262
May	Year 3	773,262	0.2800%	775,428	(0)
Total with interest				9,305,131	

The difference between the Reconciliation in Step 7 and the forecast in Prior Year with interest	9,305,131	Days	
Total true-up amount	9,305,131	Full Year	365
		Jun-Aug True up amount	92
			<u>2,345,403</u>

Rev Req based on Year 2 data with estimated Cap Adds and CWIP for Year 3 (Step 8)
Revenue Requirement for Year 3

10 May Year 3 ills of Step 9 on PJM web site

11 June Year 3 r the Rate Year 2 (e.g., June 1, 2006 - May 31, 2007)
\$ -

b0210.1 Orchard-Cumberland - Install second 230kV line				b0212 Corson upgrade 138kV line trap								
Yes				Yes								
35				35								
No				No								
0				0								
8.1554%				8.1554%								
8.1554%				8.1554%								
13,000,000				70,000								
371,429				2,000								
1				3								
Beginning	Depreciation	Ending	Revenue	Beginning	Depreciation	Ending	Revenue		Total	Incentive Charged	Revenue Credit	
11,514,286	371,429	11,142,857	1,324,917	46,500	2,000	44,500	5,808		\$ 11,149,881		\$ 11,149,881	
11,514,286	371,429	11,142,857	1,324,917	46,500	2,000	44,500	5,808		\$ 11,436,720	\$ 11,436,720		\$ 286,839
11,142,857	371,429	10,771,429	1,249,879	44,500	2,000	42,500	5,466		\$ 10,504,974		\$ 10,504,974	
11,142,857	371,429	10,771,429	1,249,879	44,500	2,000	42,500	5,466		\$ 10,775,883	\$ 10,775,883		\$ 270,909
10,771,429	371,429	10,400,000	1,219,587	42,500	2,000	40,500	5,303		\$ 10,218,447		\$ 10,218,447	
10,771,429	371,429	10,400,000	1,219,587	42,500	2,000	40,500	5,303		\$ 10,476,959	\$ 10,476,959		\$ 258,512
10,400,000	371,429	10,028,571	1,189,296	40,500	2,000	38,500	5,140		\$ 9,931,921		\$ 9,931,921	
10,400,000	371,429	10,028,571	1,189,296	40,500	2,000	38,500	5,140		\$ 10,178,036	\$ 10,178,036		\$ 246,115
10,028,571	371,429	9,657,143	1,159,005	38,500	2,000	36,500	4,977		\$ 9,645,395		\$ 9,645,395	
10,028,571	371,429	9,657,143	1,159,005	38,500	2,000	36,500	4,977		\$ 9,879,112	\$ 9,879,112		\$ 233,718
9,657,143	371,429	9,285,714	1,128,713	36,500	2,000	34,500	4,814		\$ 9,358,868		\$ 9,358,868	
9,657,143	371,429	9,285,714	1,128,713	36,500	2,000	34,500	4,814		\$ 9,580,189	\$ 9,580,189		\$ 221,321
9,285,714	371,429	8,914,286	1,098,422	34,500	2,000	32,500	4,650		\$ 9,072,342		\$ 9,072,342	
9,285,714	371,429	8,914,286	1,098,422	34,500	2,000	32,500	4,650		\$ 9,281,266	\$ 9,281,266		\$ 208,924
8,914,286	371,429	8,542,857	1,068,131	32,500	2,000	30,500	4,487		\$ 8,785,815		\$ 8,785,815	
8,914,286	371,429	8,542,857	1,068,131	32,500	2,000	30,500	4,487		\$ 8,765,655	\$ 8,765,655		
....				\$	
....				\$	
				\$		210,199,609	\$		203,609,849			

Atlantic City Electric Company

Attachment 8 - Company Exhibit - Securitization Workpaper

Line #

	Long Term Interest	
101	Less LTD Interest on Securitization Bonds	1,781,557
	Capitalization	
112	Less LTD on Securitization Bonds	9,733,977

Calculation of the above Securitization Adjustments

Inputs from Atlantic City Electric Company 2020 FERC Form 1
Pages 256-257 "Long Term Debt (Account 221, 222, 223, and 224)"
Line 20 "Note Payable to ACE Transition Funding - variable"
LTD Interest on Securitization Bonds in column (i)
LTD on Securitization Bonds in column (h)