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August 19, 2020

VIA ELECTRONIC MAIL

aida.camacho@bpu.nj.gov
board.secretary@bpu.nj.gov

Aida Camacho-Welch
Secretary of the Board
Board of Public Utilities
44 South Clinton Avenue, 9th Floor
P.O. Box 350
Trenton, New Jersey 08625-0350

RE: In the Matter of the Petition of Atlantic City Electric Company for Approval of an Infrastructure Investment Program ("IIP"), and Related Cost Recovery Mechanism, Pursuant to N.J.A.C. 14:3-2A.1 *et seq.*
BPU Docket No. EO18020196

Dear Secretary Camacho-Welch:

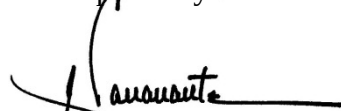
The undersigned is Assistant General Counsel to Atlantic City Electric Company.

Pursuant to Item 12 (pages 5 – 6) ("IIP Reporting Requirements") of the Decision and Order Approving Stipulation of Settlement in the above docketed matter (released April 18, 2019), attached is "a semi-annual status report for project management and oversight purposes that contains the ... requirements consistent with N.J.A.C. 14:3-2A.5(e)...."

Consistent with the Order issued by the Board in connection with *In the Matter of the New Jersey Board of Public Utilities' Response to the COVID-19 Pandemic for a Temporary Waiver of Requirements for Certain Non-Essential Obligations*, BPU Docket No. EO20030254, Order dated March 19, 2020, this report is being electronically filed with the Secretary of the Board and the New Jersey Division of Rate Counsel. No paper copies will follow.

Thank you for your cooperation and courtesies. Feel free to contact me with any questions.

Respectfully submitted,



Philip J. Passanante
An Attorney at Law of the
State of New Jersey

Enclosure
cc: Service List

**2020 SEMI-ANNUAL STATUS REPORT OF THE
INFRASTRUCTURE INVESTMENT PROGRAM (“IIP”)**

Filed by
ATLANTIC CITY ELECTRIC COMPANY

Pursuant to
The Stipulation of Settlement Executed in Connection With
BPU Docket No. E018020196

Date of Report: August 19, 2020

2020 IIP Semi-Annual Status Report Introduction

In accordance with the Stipulation of Settlement (the “Stipulation”) executed and adopted in connection with BPU Docket No. E018020196, Atlantic City Electric Company (“ACE” or the “Company”) hereby submits its Semi-Annual Spend Report for the period January 1, 2020 through June 30, 2020 in connection with its Infrastructure Investment Program (“IIP”). The Stipulation permitted ACE to recover capital investment of up to \$96,461,222 for specified projects that will improve the Company’s electric distribution system over the period beginning July 1, 2019 through June 30, 2023. The Stipulation, as approved by the New Jersey Board of Public Utilities (the “Board” or “BPU”), directed that the Company provide:

- a) Forecasted and actual costs of the IIP for the applicable reporting period, and for the IIP to date, where IIP projects are identified by major category (with the actual variances from forecasted amounts expressed in dollar and percentage terms).
- b) The estimated total quantity of work completed under the IIP identified by major category. In the event that the work cannot be quantified, major tasks completed shall be provided.
- c) Estimated completion dates for the IIP as a whole and estimated completion dates for each major IIP sub-category.
- d) Anticipated changes to IIP projects, if any.
- e) Actual capital expenditures made by ACE in the normal course of business on similar projects, identified by major category.
- f) Any other performance metrics concerning the IIP required by the Board.

In addition, the Company will provide the cost of removal and the amount of allocated overhead included in each completed project.

IIP 2020 Project Status

SECTION A

To review the forecasted and actual costs of the IIP for the applicable reporting period, and for the IIP to date, where IIP projects are identified by major category (with the actual variances from forecasted amounts expressed in dollar and percentage terms), see IIP Semi-Annual Status Report Appendix, **Attachment A**, Project Financial Summary.

SECTION B

The following narratives provide updates to project work performed under the IIP as identified by major category and Investment Tracking Number (“ITN”). Work completed includes identified tasks, e.g. design phase, material procurement, permit gathering, phases of construction, etc. Projects that did not have work performed are not discussed.

71431 (UDLARDA1): Distribution Automation Line Projects and Equipment

Original Project Budget - \$7,319,731 (July 2019 – December 2022)

Expenditures incurred to date - Through June 2020 - \$3,011,583

Mantua DA Reconductoring projects accounted for approximately 4,000 feet of primary conductor put in-service at the end of December 2019 and January 2020 respectively.

Rio Grande DA Reconductoring projects and reclosing accounted for 5,500 feet of primary conductor put in-service in January 2020.

72029 (UORAORCZ): Install DA Capacitor & Regulator Controllers

Original Project Budget - \$2,172,501 (July 2019 – December 2022)

Expenditures incurred to date - Through June 2020 - \$135,416

The controller work completed accounts for the enablement of Glassboro District capacitors and regulators for the Upper Pittsgrove and Woodstown substations. This is part of the large Distribution Automation scheme that will be enabled in 2020. Regulators for Rio-Grande/Court substations were also completed in this period.

73976 (UORAORBAZ): DA Equipment Maintenance - Unplanned Replace - Batteries, Controls & Radios

Original Project Budget - \$1,445,180 (July 2019 – December 2022)

Expenditures incurred to date - Through June 2020 - \$236,491

Unplanned maintenance on critical controls, batteries and radios across the ACE System continue to be performed on an on-demand basis.

73935 (UDSARDA1): Distribution Automation Substation Projects & Equipment

70417 (UDSARD8SE): Distribution Automation - Add Reclose Control Capability

73935 - Original Project Budget - \$5,507,465 (July 2019 – December 2022)

70417 - Original Project Budget - \$523,821 performed as part of 73935 (As previously reported in the 2019 IIP Semi-Annual Report)

Combined Project Budget: \$6,031,286 (July 2019 – December 2022)

Expenditures incurred to date - Through June 2020 - \$285,665

Sickler 12kV Bus and DA Relay replacement design is complete, and the long lead materials have been received. Pre-outage starts mid-July and final outage window is September - November 2020 for construction.

73294 (UDLARM4A2X): Install Automated Circuit Reclosers (ACR)

Original Project Budget - \$25,390,168 (July 2019 – December 2022)

Expenditures incurred to date - Through June 2020 - \$10,804,928

As of the end of June 2020, ACE installed a total installation of 169 Viper Reclosers (143 New Reclosers and 26 Upgrade of Recloser Technology) since July 2019.

Major focus was paid to Barrier Island / Summer Readiness plan in West Creek, Pleasantville and Cape May Districts to support installs at Shipbottom, Barnegat, Ontario (Atlantic City), Corson, Tuckahoe, Rio Grande and Sea Isle. In Winslow District, ACE completed DaCosta and Atco recloser installations and in Pleasantville and Bridgeton Districts ACE completed Dorothy and Quinton recloser installations.

72030 (UORAODA1Z): Install Reclosers Controllers/Radios

70365 (UORAO2015): Telemetrics Radio Replacement

72030 - Original Project Budget - \$11,345,347 (July 2019 – December 2022)

70365 - Original Project Budget - \$109,224 - performed as part of 72030 (As previously reported in the 2019 IIP Semi-Annual Report)

Combined Project Budget: \$11,454,571 (July 2019 – December 2022)

Expenditures incurred to date - Through June 2020 - \$4,820,373

As of the end of June 2020, ACE enabled 172 New and Upgraded Technology Recloser Controller/Radios and Added Communications to 83 Existing Reclosers.

Major focus was paid to Barrier Island / Summer Readiness plan in West Creek, Pleasantville and Cape May Districts to support Shipbottom, Barnegat, Ontario (Atlantic City), Corson, Tuckahoe, and Rio Grande. In Winslow District, ACE commenced the DaCosta and Atco recloser controller/radios.

71207 (UORAORBTZ): Network Communication Mesh – Distribution Automation Equipment

Original Project Budget - \$3,125,000 (July 2019 – December 2022)

Expenditures incurred to date - Through June 2020 - \$4,699,882

In July 2019, the communication team took an aggressive delivery strategy and focused on the establishing of communication mesh networks covering a significant number of locations required by the overall ACR Saturation plan for reclosers. As previously reported ACE delivered 12 master radios with associated Access Points (AP) / Repeaters in 2019. In the first quarter of 2020 ACE was able to deliver seven additional master radio installations and associated AP/repeater coverage, taking the total network installation to 19 across the service territory since July 2019.

This network communication mesh built new and strengthened existing networks in Cape May, Winslow, West Creek, Bridgeton, and Pleasantville Districts.

ACE also commenced network designs on 15 additional master radios.

70497 (UOFAOF2): Substation Fiber Optic Entrances

73144 (UOFAOLFB): Pitman-Lamb Fiber Optic Build

70497 - Original Project Budget - \$1,925,877 (July 2019 – December 2022)

73144 - Original Project Budget - \$ 340,089 (2021) - Performed as part of 70497 (As previously reported in the 2019 IIP Semi-Annual Report)

72498 – Original Project Budget - \$ 85,000 (2019) – Performed as part of 70497 project effort

Combined Project Budget: \$2,350,966 (July 2019 – December 2022)

Expenditures incurred to date - Through June 2020 - \$1,618,153

Cedar-Shipbottom ADSS (approximately 4 miles) will create a diverse path between substations and Medford-Tabernacle fiber (approximately 4 miles). Medford's substation is in PSE&G's territory, and ACE installed fiber to meet PSE&G's fiber. Both projects were completed in January 2020. Also, the completion of the Glassboro office fiber path has been finalized.

The installation of the ADSS 1-mile cable has been completed for this project. The termination has been made on Monroe side and Tansboro side, completing the project.

Design has commenced on Laurel-Fairton and Marven diverse fiber paths.

73501 (UOFAOF32): Smart Grid – Data Network Technology

70323 (UOFAOF25): Communications Work: Data Network

73501 - Original Project Budget - \$3,652,272 (July 2019 – December 2022)

70323 - Original Project Budget - \$ 700,000 (July 2019 – December 2022)

Combined Project Budget: \$4,352,272 (July 2019 – December 2022)

Expenditures incurred to date - Through June 2020 - \$1,508,920

Through June 2020, 15 router installations have been completed in Glassboro, Bridgeton and Cape May Districts.

72379 (UDSALM78I): Mickleton Substation: Upgrade 12 kV Xfmrs and Feeder Bays

Original Project Budget - \$4,401,768 (July 2019 – July 2020)

Expenditures incurred to date - Through June 2020 - \$3,981,345

Construction of Phase 2 of the Mickleton Substation upgrades completed on schedule.

73016 (UDLARM4AG): Paulsboro Substation: 4kV to 12kV Feeder Re-insulation/Conversion

Original Project Budget - \$4,349,470 (July 2019 – June 2021)

Expenditures incurred to date - Through June 2020 - \$1,040,939

Paulsboro's first 3 phases of the project were put in-service at the end of 2019. Phase 4 is complete as of April 3, 2020, making the total project completion at approximately 40 percent.

The next major project effort will be to design the final phase and the 4 kV to 12 kV conversions, commenced in June.

72802 (UDSARD7S): Newport Substation: New 69/12 kV Equipment

Original Project Budget - \$9,436,231 (December 2019 – June 2023)

Expenditures incurred to date - Through June 2020 - \$126,759

Preliminary engineering is in process.

73723 (UDLARM4WS): Stratford Substation: Distribution Line Modifications

73725(UDSARD8A12): Stratford Substation: Replace T3 and both SWGR

73723 Original Project Budget - \$1,450,000 (March 2020 – June 2023)

73725 Original Project Budget - \$6,444,144 (March 2020 – June 2023)

Expenditures incurred to date - Through June 2020 - \$20,956.

The project is currently in the early stages of site design analysis. In March 2020, property survey, easements, and encumbrances were investigated and site walkdown was completed to review getaways.

72514 (UDLARM4PS3): Motts Farm Substation: Distribution Line Modifications

72516 (UDSARD8A6): Motts Farm Substation: Upgrade 15 kV Switchgear

72514 Original Project Budget - \$2,187,092 (May 2020 – June 2023)

72516 Original Project Budget - \$4,095,978 (May2020 – June 2023)

Expenditures incurred to date - Through June 2020 – None.

Project setup is underway and preliminary engineering has commenced.

SECTION C

To review estimated completion dates for the IIP as a whole and estimated completion dates for each major IIP sub-category, *see* IIP Semi-Annual Status Report Appendix, **Attachment A**, Project Financial Summary.

SECTION D

The following narratives provide scope of work updates to anticipated changes to project work performed under the IIP.

ACE Communications Work: Data Network (ITN No. 70323, UOFAOF25)

Action: To consolidate with Router Upgrades Cores and Edges ALT (ITN No. 73501) as part of the overall Smart Grid – Data Network Technology.

The work to be performed under ITN No. 70323 was consolidated under ITN No. 73501 to form a single execution tracking plan. ITN No. 70323 was originally established to fund new/additional router installs for more complex project deliveries that required interfacing with other ACE projects. The consolidation of work planning and tracking allows a more efficient engineering, procurement and execution delivery of these projects that takes into consideration resource and material management aspects. The scope complexity varies across all of these projects, but the process remains the same to execute them within the ACE system.

Monroe-Tansboro Substation Fiber Entrances (ITN No. 72498, UOFAOMSFE)

Action: To consolidate with Fiber Optic Builds (ACE) (ITN No. 70497, UOFAOF2) as part of the suite of fiber projects already being executed.

The Monroe-Tansboro Substation Fiber Entrances project was a multi-phase project that commenced with the line work between Monroe to Tansboro. The fiber optic entrance to Monroe was completed at the same time. The Tansboro Substation was being rebuilt and delayed the fiber optic entrance to Tansboro. This project phase was the only scope left as part of the IIP Program. The overall project had costs borne in ITN No. 70497, and the project management team decided to complete the entire project under this same code to ensure ACE properly captures the full project. Underrun of the recoverable funds will not be spent without prior approval to perform additional fiber work under IIP.

Newport Substation: Upgrade 69/12kV Equipment (ITN No. 72802, UDSARD7S)

Action: Identify the record of decision for the project change in scope.

The preliminary engineering process performed a technical scope challenge session to evaluate the design to update the project justification. Load growth from the 2017/2018 Capacity

Planning forecasted reports was higher than actual load received in the 2018/2019 cycle. Consequently, the forecasted load growth went down, and the Company concluded the proposed new transformer (T2-28MVA) will be able to carry all load at this station.

The T1 transformer will not be replaced. If the T1 transformer was to fail, the proposed larger, new T2 transformer (28MVA) will be able to carry all current load at the station plus additional capacity. Moreover, an additional transformer foundation scope is included, which could allow a T3 transformer to be installed at a future date if and when the load develops.

ACE NJ Newport Sub: Distribution Line Modifications (ITN No. 72800) was not part of the original IIP ITN selection. As ACE develops the scope related to the distribution modifications there may be an opportunity to quantify scope supportive of ITN No. 72802 that could be presented for future consideration and approval to incorporate into IIP.

DA Radio ACE (ITN No. 71207, UORAORBTZ)

Action: Identify the project plan acceleration.

There are two factors that was our record of decision for the Network Communication Mesh plan acceleration and forecasted spend change:

- 1) Through the initial years of recloser saturation, it was determined that a more robust network communication mesh would be required to handle the magnitude of saturation planned through 2022. ACE began designing for dual/multiple master redundancy and adding independent APs/repeaters to support the mesh without relying on the recloser as part of that network. This allowed the network to be independent of the recloser operation. ACE will only request recovery of the amount identified in the IIP budget.
- 2) The design/installation of future network communication mesh to support the feeder recloser saturation has always been a limiting factor in an efficient and timely delivery of the Automatic Circuit Recloser Saturation and Distribution Automation programs. ACE put together a dedicated team to design the required networks to support these installation plans, which allowed the Company to expedite the installation. Work planned/budgeted in 2021 and 2022 was accelerated into 2020 to establish the networks required to complete the Automatic Circuit Recloser (ACR) saturation plan.

SECTION E

To review actual capital expenditures made by ACE in the normal course of business on similar projects, identified by major category, *see* IIP Semi-Annual Status Report Appendix, **Attachment B**, Baseline Spending.

SECTION F

To date, there have been no other performance metrics concerning the IIP required by the Board.

REMOVAL COSTS AND ALLOCATED OVERHEAD COSTS

For a listing of removal costs and allocated overhead costs, *see* IIP Semi-Annual Status Report Appendix, **Attachment A**, Project Financial Summary.

ACE IIP
2019 Semi-Annual
Status Report
APPENDIX

ATTACHMENT A

Project ID	ITN	Work Items NP Exhibit	BPU Forecasted Spend	BPU Forecasted Spend "Adjusted"	Project Forecasted Spend	Delta to Forecast Spend	In-Service Date	Actual Spend 2019-Jul-Dec	Actual In-Service 2019 July-Dec	Actual Spend 2020-Jan-Jun	Actual In-Service 2020-Jan-Jun	Removal Portion of 2020-Jan-Jun Plant In-Service	Overhead Portion of 2020-Jan-Jun Plant In-Service	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Forecast Spend 2020-Jul-Dec	Forecast Spend 2021	Forecast Spend 2022	Forecast Spend 2023 Jan-Jun
UDLARDAI	71431	DA ATL DISTRIBUTION AUTOMATION	\$ 7,319,731	\$ 7,319,731	\$ 7,319,732	\$ -	Various	\$ 1,766,298	\$ 407,455	\$ 1,245,285	\$ 2,289,625	\$ 332,946	\$ 401,788	\$ 6,721	\$ 6,183	\$ 90,258	\$ 371,914	\$ 212,337	\$ 44,547	\$ 731,960	\$ 2,086,675	\$ 1,489,514	\$ -
UDLARMAX2	73294	Recloser Installation ACE	\$ 25,390,168	\$ 25,390,168	\$ 25,390,168	\$ -	Various	\$ 3,575,592	\$ 3,678,799	\$ 7,129,236	\$ 7,136,672	\$ 722,886	\$ 720,362	\$ 2,446,728	\$ 2,135,452	\$ 1,596,671	\$ 717,558	\$ 184,103	\$ 119,488	\$ 7,200,000	\$ 5,470,664	\$ 1,914,576	\$ -
UDLARMAG	73016	Paulsboro Sub: 4 KV to 12 KV Feeder Re-insulation/Converters	\$ 4,349,470	\$ 4,349,470	\$ 3,524,072	\$ (825,398)	Q2 2021	\$ 723,269	\$ 652,617	\$ 317,640	\$ 358,561	\$ 104,091	\$ 192,324	\$ 24,210	\$ 86,190	\$ 79,883	\$ 77,389	\$ 90,297	\$ 159,050	\$ 517,019	\$ 1,966,114	\$ -	\$ -
UDLARM4P53	72514	Motts Farm Sub: Dist Line Modifications for New SWGR	\$ 2,187,092	\$ 2,187,092	\$ 2,293,821	\$ 106,729	Q2 2023	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,670	\$ 5,775	\$ 18,029	\$ 17,190	\$ 17,203	\$ 19,177	\$ 83,044	\$ 64,616	\$ 1,022,698	\$ 1,123,463
UDLARM4W5	73723	Stratford Sub: Dist Line Modifications for SWGR	\$ 1,450,000	\$ 1,450,000	\$ 1,450,000	\$ -	Q4 2022	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,040	\$ 8,224	\$ 4,590	\$ 4,402	\$ 4,904	\$ 7,095	\$ 37,255	\$ 235,762	\$ 577,666	\$ 599,317
UDSALM781	72379	Mickleton Sub: Upgrade 12 KV Xfms and Feeder Bays	\$ 4,401,768	\$ 4,401,768	\$ 4,142,453	\$ (259,315)	Q3 2020	\$ 2,170,440	\$ -	\$ 1,810,905	\$ 4,091,640	\$ 34,625	\$ 757,613	\$ 139,903	\$ 17,423	\$ 2,544	\$ 1,222	\$ 8	\$ -	\$ 161,108	\$ -	\$ -	\$ -
UDSALD75	72602	Newport Sub: Establish New 69/12 KV Sub	\$ 9,436,231	\$ 9,436,231	\$ 8,494,977	\$ (941,254)	Q2 2023	\$ 65,477	\$ -	\$ 61,282	\$ -	\$ -	\$ -	\$ 38,972	\$ 46,884	\$ 46,002	\$ 71,278	\$ 79,792	\$ 86,185	\$ 369,113	\$ 1,545,683	\$ 4,573,828	\$ 1,879,584
UDSARD8A12	73725	Stratford Sub: Replace T3 and both SWGR	\$ 6,444,144	\$ 6,444,144	\$ 6,444,144	\$ -	Q4 2022	\$ -	\$ -	\$ 20,956	\$ -	\$ -	\$ -	\$ 13,310	\$ 15,706	\$ 10,695	\$ 16,298	\$ 16,739	\$ 23,075	\$ 95,823	\$ 574,651	\$ 5,521,864	\$ 230,850
UDSARD8A6	72516	Motts Farm Sub: Upgrade 15 KV Switchgear	\$ 4,095,978	\$ 4,095,978	\$ 5,518,899	\$ 1,422,921	Q2 2023	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,172	\$ 14,455	\$ 51,513	\$ 49,054	\$ 49,153	\$ 85,664	\$ 264,011	\$ 430,085	\$ 2,060,694	\$ 2,764,109
UDSARD8SE	70417	Add Reclose Control Capability	\$ 523,821	\$ -	\$ -	\$ -	Various	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UDSARD8A1	73935	LJF All Region: Distribution Automation	\$ 5,507,465	\$ 6,031,286	\$ 6,031,286	\$ -	Various	\$ 173,212	\$ 5,659	\$ 112,453	\$ -	\$ -	\$ -	\$ 140,244	\$ 281,903	\$ 230,369	\$ 274,781	\$ 205,066	\$ 105,184	\$ 1,237,547	\$ 2,350,000	\$ 2,158,074	\$ -
UDFADF2	70497	Atlantic Region Substation FO Entrances	\$ 3,925,877	\$ 2,350,966	\$ 2,350,965	\$ -	Various	\$ 726,919	\$ 25,925	\$ 891,234	\$ 453,506	\$ -	\$ 35,664	\$ 77,546	\$ 84,506	\$ 134,463	\$ 134,051	\$ 82,246	\$ -	\$ 512,812	\$ 220,000	\$ -	\$ -
UDFAOF25	70323	ACE Communications Work: Data Network	\$ 700,000	\$ -	\$ -	\$ -	Various	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UDFAOF32	73501	Router Upgrades Cores and Edges ALT	\$ 3,652,272	\$ 4,352,272	\$ 4,352,272	\$ -	Various	\$ 787,248	\$ 102,874	\$ 721,671	\$ 902,201	\$ 22,194	\$ 61,256	\$ 121,946	\$ 145,000	\$ 176,594	\$ 175,321	\$ 177,457	\$ 178,795	\$ 975,113	\$ 1,000,000	\$ 868,240	\$ -
UDFAOLF8	73164	Pittman to Lamb Fiber Build	\$ 340,089	\$ -	\$ -	\$ -	Q1 2021	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UDFAOM5FE	72498	Monroe/Tamoboro Substation Fiber Entrances	\$ 85,000	\$ -	\$ -	\$ -	Q3 2019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UDFAODWC	72517	Motts Farm to West Creek OPS fiber build	\$ 414,864	\$ 414,864	\$ 414,864	\$ -	Q1 2020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10	\$ 79	\$ 1,025	\$ 87	\$ 413,683	\$ 414,864	\$ -	\$ -	
UDRAD2015	70365	ACE Telemetrics Replacement	\$ 109,224	\$ -	\$ -	\$ -	Various	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UDRADAPCM	73430	Replace SSN Access Point and Repeater Batteries, Cape May	\$ 20,000	\$ 20,000	\$ 20,000	\$ -	Various	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000	\$ -
UDRADAPWL	73429	Replace SSN Access Point and Repeater Batteries Winslow AL	\$ 20,000	\$ 20,000	\$ 20,000	\$ -	Various	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000	\$ -
UDRADAZ1Z	72030	Install Radio Control ACE Reclosers	\$ 11,345,347	\$ 11,454,571	\$ 11,454,571	\$ -	Various	\$ 1,984,866	\$ 1,829,820	\$ 2,855,507	\$ 2,672,215	\$ 57,075	\$ 278,379	\$ 635,234	\$ 489,084	\$ 627,779	\$ 507,504	\$ 379,698	\$ 341,821	\$ 2,981,120	\$ 2,500,000	\$ 1,153,078	\$ -
UDRARBZ4	73976	Repl Batteries AutoRelDvc ACE	\$ 1,445,180	\$ 1,445,180	\$ 1,445,180	\$ -	Various	\$ 137,401	\$ 136,541	\$ 99,090	\$ 91,415	\$ 9,908	\$ 8,878	\$ 24,505	\$ 24,489	\$ 24,900	\$ 24,492	\$ 24,447	\$ 24,987	\$ 147,820	\$ 585,336	\$ 475,533	\$ -
UDRARBZ7	71207	DA Radio ACE	\$ 3,125,000	\$ 3,125,000	\$ 5,800,000	\$ 2,675,000	Various	\$ 2,049,643	\$ 1,640,932	\$ 2,650,239	\$ 1,484,068	\$ 20,732	\$ 104,729	\$ 453,396	\$ 237,812	\$ 163,247	\$ 126,699	\$ 87,072	\$ 31,893	\$ 1,100,119	\$ -	\$ -	\$ -
UDRAORCZ	72029	Install Radio Control ACE Capacitors	\$ 2,172,501	\$ 2,172,501	\$ 2,172,501	\$ -	Various	\$ 84,607	\$ 79,048	\$ 30,809	\$ 51,465	\$ 1,011	\$ 7,770	\$ 14,743	\$ 14,095	\$ 14,051	\$ 22,947	\$ 19,616	\$ 23,469	\$ 108,921	\$ 1,100,000	\$ 828,164	\$ -
Total Project			\$ 96,461,222	\$ 96,461,222	\$ 98,639,907	\$ 2,178,684		\$ 14,225,002	\$ 8,559,670	\$ 18,066,408	\$ 19,531,365	\$ 1,305,468	\$ 2,568,762	\$ 4,165,340	\$ 3,613,191	\$ 3,271,667	\$ 2,593,125	\$ 1,630,205	\$ 1,664,121	\$ 16,937,649	\$ 20,149,586	\$ 22,669,929	\$ 6,597,333

ATTACHMENT B

Net Distribution Spend	January	February	March	April	May	June	Total
62089: Itron Cellular 3G AP Replacement (ACE) - Cap	\$ 87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87
62115: DER Interconnection Back End (ACE) - Cap	\$ 5,453	\$ 11,709	\$ 18,160	\$ 38,939	\$ 9,244	\$ 20,280	\$ 103,785
62241: ACE NJ Beach Haven Battery Storage SUBSTATION Portion of Project Work	\$ 24,737	\$ (101,194)	\$ 659,344	\$ (494,918)	\$ 392,910	\$ 11,030	\$ 491,910
62656: ACE NJ Ocean City 23kV Feeder Repairs	\$ -	\$ 135,855	\$ (12,128)	\$ -	\$ -	\$ -	\$ 123,727
63061: ACE NJ CM Non-emergency Dist Sub Cap	\$ 20,343	\$ 130	\$ -	\$ 26,090	\$ 53,102	\$ 16,103	\$ 115,768
63263: ACE NJ Transformer Load Management	\$ -	\$ -	\$ -	\$ -	\$ 135,003	\$ (67,654)	\$ 67,349
63440: ACE NJ Distribution Smart Sensors	\$ 6,030	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,030
63482: ACE NJ Terrace T2 emergent replacement	\$ -	\$ 17,173	\$ 357,478	\$ 321,058	\$ 160,614	\$ 33,155	\$ 889,478
63491: ACE NJ Distribution - Station Service Transformer Replacements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 152	\$ 152
63638: ACE NJ Salem - Purchase Adjacent Property	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,566	\$ 2,566
63690: ACE NJ Purchase Mobile Transformer (69/12kV)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 742	\$ 742
63708: ACE NJ Spare Distribution Transformer 28MVA (69/12KV)	\$ -	\$ -	\$ -	\$ -	\$ 332	\$ 1,339	\$ 1,671
64014: ACE NJ Install Regulators on Bay Feeder - NJ0556	\$ 11,841	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,841
65491: ACE NJ Peermont - Fire Protection (Safety Corrections)	\$ 791	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 791
65519: ACE NJ 416kVA Regulator on Barnegat West Bay	\$ -	\$ -	\$ -	\$ -	\$ 5,043	\$ 96,060	\$ 101,104
65626: ACE Monroe-Pine Hill 69 kV Distribution Underbuild	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,709	\$ 5,709
65928: ACE NJ Lake Ave - Installation of Water Discharge System	\$ (14,427)	\$ 7,632	\$ 11,135	\$ 2,960	\$ 100,584	\$ 1,466	\$ 109,350
66204: ACE NJ Ship Bottom - Central Feeder Getaway	\$ 397,260	\$ 374,444	\$ 328,505	\$ 192,971	\$ 24,585	\$ 7,484	\$ 1,325,249
66730: ACE NJ Salem - Retire SS Xfms & Transfer ATS/Cables to exterior SS Xfmr	\$ 5,204	\$ 7,694	\$ 9,484	\$ 32,239	\$ 49,135	\$ 11,523	\$ 115,279
67472: ACE NJ Mobile Unit Cable Reels	\$ -	\$ -	\$ -	\$ -	\$ 206	\$ 759	\$ 964
67992: ACE NJ 416kVA Regulator on Churchtown Sakima	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 98,708	\$ 98,708
68663: ACE Scull Feeder NJ1634 Relocate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,606	\$ 7,606
70357: ACE Reg: Underbuilt Distribution Rebuild (UDLAPN7D)	\$ -	\$ -	\$ 35	\$ -	\$ -	\$ -	\$ 35
70362: ACE Substation Fire Protection Distribution (UDSARD8FP)	\$ -	\$ -	\$ -	\$ -	\$ 1,395	\$ 1,061	\$ 2,456
70408: ACE NJ - ATL Region: Replace Distribution Sub Lightning Arresters (UDSAR	\$ 41,915	\$ 16,800	\$ 29,887	\$ (2,560)	\$ 30,415	\$ 2,809	\$ 119,266
70418: Add SCADA/RTU Capability (UDSARD8M)	\$ 3,780	\$ 26,874	\$ 276,044	\$ 238,072	\$ 120,319	\$ 23,437	\$ 688,525
70441: Anchor Hocking: Retire Substation (UDSARD8R8)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,860	\$ 2,860
70472: Atlantic Distr. Sub.Relays (UDSARD8B)	\$ 1,407	\$ 186	\$ 3,262	\$ 92,730	\$ 119,785	\$ 115	\$ 217,486
70478: Atlantic ECA: Replace Distribution Switches (UDSARD8S3)	\$ -	\$ -	\$ -	\$ -	\$ 9,675	\$ 6,787	\$ 16,462
70479: Atlantic ECA: Repl Dist-Class Batteries & Chargers (UDSARD8	\$ 935	\$ 7,795	\$ 5,191	\$ 7,359	\$ 14,998	\$ 113,359	\$ 149,637
70480: Atlantic ECA: Replace Distribution-Class Bushings (UDSARD8F)	\$ -	\$ -	\$ 125	\$ 6,933	\$ 5,794	\$ 5,199	\$ 18,050
70481: Atlantic ECA: Replace Distribution-Class Substation Structures	\$ 3,625	\$ 3,612	\$ 2,833	\$ 5,605	\$ 3,976	\$ 1,769	\$ 21,420
70508: Atlantic: Substation Animal Protection (UDSARD8J)	\$ 191,863	\$ 203,904	\$ 218,172	\$ (42,915)	\$ 110,340	\$ 5,130	\$ 686,495
70894: Cable ACE (UDLARM4CCX)	\$ 34,279	\$ 4,849	\$ 14,108	\$ (5,881)	\$ 38,884	\$ 78,454	\$ 164,693
70918: ACE NJ Cape May Sub: Establish two new feeders (UDLALM7C9)	\$ (1,072)	\$ 1,342	\$ (364)	\$ 249	\$ 562	\$ 485	\$ 1,203
71151: Corson Sea Isle Swainton Distribution Underbuild (UDLARM4CS1)	\$ -	\$ 13,345	\$ 3,423	\$ 13,507	\$ 8,816	\$ 1,405	\$ 40,496
71159: Court Substation Animal Fence Install (UDSARD8AF1)	\$ -	\$ 22,812	\$ -	\$ -	\$ -	\$ -	\$ 22,812
71387: Deepwater Sub: Retire 34 kV Equipment (UDSARD8P1)	\$ (26,003)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (26,003)
71462: Distribution Work for the Monroe-Tansboro 69 kV Rebuild. (UDL)	\$ 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3
71673: Fairton Sub: Replace T1 with 40 MVA (UDSARD9AG)	\$ 171	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 171
71784: Gibbstown Sub: 4 kV to 12 kV Feeder Re-insulation/Conversion (	\$ -	\$ -	\$ -	\$ 484	\$ 626	\$ 2,179	\$ 3,288
72170: Laurel - Retire 34kV Equipment (UDSARD8RA)	\$ 6,429	\$ 9,526	\$ 3,927	\$ 4,954	\$ -	\$ 1,648	\$ 26,485
72202: Lindenwold Sub: Reconnect T1 for 69/12 kV and retire existing 4	\$ 3,318	\$ 13,347	\$ 8,093	\$ 2,491	\$ 2,020	\$ 4,030	\$ 33,300
72299: Mantua Sub Line Work (UDLARWN3)	\$ 15,408	\$ 66,117	\$ 39,797	\$ 5,712	\$ 69,813	\$ 2,871	\$ 199,718
72375: Mickleton Sub: Feeder Reconfiguration (UDLARM4GJ)	\$ (83,066)	\$ (110,919)	\$ 92,517	\$ 168,938	\$ 91,605	\$ 124,933	\$ 284,009
72376: Mickleton Sub: Establish New Feeder (0746 Underbuild) (UDLARM4G	\$ 1,701	\$ 2,889	\$ 17,663	\$ 67,792	\$ 114,289	\$ 97,861	\$ 302,195
72487: Mobile Transformer A7 Upgrades (UDSARD8MT1)	\$ 18,120	\$ 135,774	\$ 93,333	\$ 6,896	\$ 14,710	\$ 184	\$ 269,017
72705: NETWORK XFRM & PROT REPL PLANNED (UDLARM4N)	\$ 14,389	\$ (81,337)	\$ 87,502	\$ 14,698	\$ 182,857	\$ 215,668	\$ 433,778
73029: Penns Grove Sub: 4kV to 12kV Feeder Re-Insulation/Conversion (UDLARM4GB)	\$ 48,677	\$ 2	\$ 20,171	\$ -	\$ -	\$ -	\$ 68,850
73410: Replace Distribution ACE (UDLALM7CX)	\$ 4,727	\$ 438	\$ 16,840	\$ 2,072	\$ 181,542	\$ (73,237)	\$ 132,381

ATTACHMENT B

Net Distribution Spend	January	February	March	April	May	June	Total
73417: Replace GE Type U Bushings (UDSARD8F2)	\$ 732	\$ -	\$ 141,973	\$ 12,886	\$ (2,235)	\$ 44,609	\$ 197,965
73453: Retire Brigantine 23/12kV Substation (UDSARD8RF)	\$ -	\$ -	\$ -	\$ 1,430	\$ 1,231	\$ 1,500	\$ 4,160
73572: Salem - Woodstown Distribution Underbuild (UDLARM4GA3)	\$ 1,495	\$ 20,593	\$ 1,814	\$ (19,201)	\$ -	\$ -	\$ 4,701
73576: Salem Sub Retirement (UDSARQU1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 752	\$ 752
73619: Ship Bottom - Spare Transformer Project (UDSALM76C)	\$ 463,876	\$ 75,358	\$ 75,720	\$ 24,421	\$ 34,383	\$ 54,933	\$ 728,692
73648: Single Phase Reclosing Devices- ACE (UDLARM4TS)	\$ 1,963	\$ 945	\$ 5,188	\$ 43,279	\$ 787	\$ 5,768	\$ 57,929
73722: Stratford Sub. NJ0302 (Stone) - Reconductor approximately 0.7 m	\$ 312,073	\$ 49,100	\$ 1,984	\$ 347	\$ 2,117	\$ 2,204	\$ 367,823
73844: Tansboro - Establish New Feeder (UDLALM7W2)	\$ 5,280	\$ 68,410	\$ 105,877	\$ 126,038	\$ 252,805	\$ 35,652	\$ 594,061
73848: Tansboro T1 Upgrade with 69 kV Ring Bus (UDSALM76A)	\$ 529,604	\$ 439,340	\$ 608,550	\$ 505,289	\$ 310,730	\$ 128,843	\$ 2,522,355
74076: Washington Feeder Reconfig for T3 (UDLALM78L)	\$ -	\$ -	\$ -	\$ 5,936	\$ 550	\$ -	\$ 6,486
74080: Washington Sub: New 69/12KV T3 Xfmr (UDSALM78K)	\$ 27,132	\$ 78,862	\$ 43,679	\$ (221,703)	\$ 92,187	\$ 204,472	\$ 224,629
74105: Wenonah Sub: Retire Substation (UDSARWN1)	\$ 922	\$ 463	\$ 4,332	\$ 2,780	\$ 3,655	\$ 8,077	\$ 20,229
74144: Winslow Substation new control building (UDSARD8WS1)	\$ 7,805	\$ 10,824	\$ 8,509	\$ 20,059	\$ 25,773	\$ 10,532	\$ 83,502
74378: Airco Sub: Create 69/12kV Sub (UDSARD8AS1)	\$ -	\$ -	\$ -	\$ -	\$ 484	\$ 2,231	\$ 2,715
70415: Fiber Optic Unscheduled Fiber ACE - Cap	\$ (102,428)	\$ -	\$ 102,423	\$ (102,423)	\$ -	\$ 102,423	\$ (5)
73884: Communicaton Tower Infrastructure (ACE) - Cap	\$ 14,388	\$ 26,626	\$ 24,518	\$ 6,677	\$ 860	\$ -	\$ 73,069
Total	2,000,766	1,561,319	3,429,104	1,112,288	2,776,505	1,468,033	12,348,015

ATTACHMENT B

Annual Baseline Spend	January	February	March	April	May	June	Total
61838: ACE NB 20th St OH To UG Conversion Avalon	\$ (188,917)	\$ 175,790	\$ 9,231	\$ -	\$ -	\$ -	\$ (3,896)
62089: Itron Cellular 3G AP Replacement (ACE) - Cap	\$ 87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87
62115: DER Interconnection Back End (ACE) - Cap	\$ 5,453	\$ 11,709	\$ 18,160	\$ 38,939	\$ 9,244	\$ 20,280	\$ 103,785
62241: ACE NJ Beach Haven Battery Storage SUBSTATION Portion of Project Work	\$ 24,737	\$ (101,194)	\$ 659,344	\$ (494,918)	\$ 392,910	\$ 11,030	\$ 491,910
62478: ACE NJ NB 14th St OH to UG Conversion Avalon	\$ -	\$ (165,301)	\$ 165,301	\$ (154,706)	\$ 92,728	\$ 111,110	\$ 49,131
62656: ACE NJ Ocean City 23kV Feeder Repairs	\$ -	\$ 135,855	\$ (12,128)	\$ -	\$ -	\$ -	\$ 123,727
63061: ACE NJ CM Non-emergency Dist Sub Cap	\$ 20,343	\$ 130	\$ -	\$ 26,090	\$ 53,102	\$ 16,103	\$ 115,768
63154: ACE NJ Inspira Substation	\$ 2,727	\$ -	\$ 28,694	\$ (278,578)	\$ 279,066	\$ -	\$ 31,908
63156: ACE NJ Inspira Telecom	\$ (111,148)	\$ 6,064	\$ 105,084	\$ (105,676)	\$ (217,144)	\$ 224,213	\$ (98,607)
63263: ACE NJ Transformer Load Management	\$ -	\$ -	\$ -	\$ -	\$ 135,003	\$ (67,654)	\$ 67,349
63440: ACE NJ Distribution Smart Sensors	\$ 6,030	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,030
63482: ACE NJ Terrace T2 emergent replacement	\$ -	\$ 17,173	\$ 357,478	\$ 321,058	\$ 160,614	\$ 33,155	\$ 889,478
63491: ACE NJ Distribution - Station Service Transformer Replacements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 152	\$ 152
63583: ACE NJ Absecon 12 kV AB1 - 001 Distribution	\$ 13,563	\$ 12,593	\$ 276,555	\$ 370,164	\$ 54,442	\$ 38,940	\$ 766,257
63584: ACE NJ Absecon 12 kV AB1 - 001 Substation	\$ 8,848	\$ 5,013	\$ 1,831	\$ 1,324	\$ 35,042	\$ 9,772	\$ 61,829
63585: ACE NJ Absecon 12 kV AB1 - 001 Telecom	\$ 2,582	\$ 4,102	\$ 16,037	\$ 260,044	\$ 139,167	\$ (423,541)	\$ (1,609)
63638: ACE NJ Salem - Purchase Adjacent Property	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,566	\$ 2,566
63690: ACE NJ Purchase Mobile Transformer (69/12kV)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 742	\$ 742
63708: ACE NJ Spare Distribution Transformer 28MVA (69/12KV)	\$ -	\$ -	\$ -	\$ -	\$ 332	\$ 1,339	\$ 1,671
64014: ACE NJ Install Regulators on Bay Feeder - NJ0556	\$ 11,841	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,841
64978: ACE NJ Price Pit Distribution	\$ 31,032	\$ (311,484)	\$ 217,470	\$ 5,137	\$ (178,556)	\$ (8,584)	\$ (244,985)
64984: ACE NJ Price Pit Substation	\$ 42,484	\$ (141,563)	\$ 58,474	\$ 110,380	\$ (150,154)	\$ (7,638)	\$ (88,016)
65490: ACE NJ Park Ave Motor Cars Substation	\$ (227,548)	\$ -	\$ 227,548	\$ (227,548)	\$ -	\$ 227,548	\$ -
65491: ACE NJ Peermont - Fire Protection (Safety Corrections)	\$ 791	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 791
65519: ACE NJ 416kVA Regulator on Barnegat West Bay	\$ -	\$ -	\$ -	\$ -	\$ 5,043	\$ 96,060	\$ 101,104
65626: ACE Monroe-Pine Hill 69 kV Distribution Underbuild	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,709	\$ 5,709
65894: ACE Cumberland County Relocations	\$ -	\$ -	\$ -	\$ 742	\$ 366	\$ 1,400	\$ 2,509
65928: ACE NJ Lake Ave - Installation of Water Discharge System	\$ (14,427)	\$ 7,632	\$ 11,135	\$ 2,960	\$ 100,584	\$ 1,466	\$ 109,350
66204: ACE NJ Ship Bottom - Central Feeder Getaway	\$ 397,260	\$ 374,444	\$ 328,505	\$ 192,971	\$ 24,585	\$ 7,484	\$ 1,325,249
66646: ACE SJ Gas Feeder	\$ -	\$ -	\$ 16,647	\$ (674,079)	\$ 22,229	\$ 635,203	\$ 0
66689: ACE NJ New 12kV Terminal out of High Street	\$ 4,852	\$ -	\$ 838	\$ (508,712)	\$ 7,694	\$ 495,329	\$ (0)
66714: ACE Summerfields West	\$ 63,377	\$ 2,452	\$ 122	\$ 9,804	\$ 155,605	\$ -	\$ 231,361
66719: ACE Logan North II	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (51,786)	\$ (51,786)
66730: ACE NJ Salem - Retire SS Xfmrs & Transfer ATS/Cables to exterior SS Xfmr	\$ 5,204	\$ 7,694	\$ 9,484	\$ 32,239	\$ 49,135	\$ 11,523	\$ 115,279
66765: ACE NJ 201 Moss Mill Rd Substation	\$ -	\$ (55,949)	\$ -	\$ -	\$ -	\$ -	\$ (55,949)
66770: ACE NJ 201 S Wrangleboro Rd Substation	\$ -	\$ (75,880)	\$ -	\$ -	\$ -	\$ -	\$ (75,880)
66941: 11500 ACE NJ Declared Storms CAPITAL ONLY D1453	\$ 3,337	\$ 563,904	\$ 485,876	\$ 406,596	\$ 609,449	\$ 717,602	\$ 2,786,765
67306: ACE NB Port Norris Sand Plant Reconductor	\$ -	\$ -	\$ -	\$ 428	\$ 1,860	\$ 9,063	\$ 11,351
67417: ACE NJ Long Beach Township Water Tower	\$ -	\$ -	\$ -	\$ 61,709	\$ 212,163	\$ 30,776	\$ 304,647
67472: ACE NJ Mobile Unit Cable Reels	\$ -	\$ -	\$ -	\$ -	\$ 206	\$ 759	\$ 964
67992: ACE NJ 416kVA Regulator on Churchtown Sakima	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 98,708	\$ 98,708
68419: 11500 ACE NJ Major Storm D2280 CAPITAL ONLY	\$ -	\$ -	\$ -	\$ 2,829,307	\$ 457,297	\$ 4,282,728	\$ 7,569,332
68663: ACE Scull Feeder NJ1634 Relocate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,606	\$ 7,606
70330: ACE PowerAhead - Court - Wildwood Tie - Barrier Island Feeder E	\$ 34,201	\$ 18,317	\$ 131,784	\$ (55,643)	\$ 29,063	\$ 118,869	\$ 276,591
70331: ACE PowerAhead - Distribution Automation Dist Line Upgrades (UDLARM4A15)	\$ 775,575	\$ 1,026,550	\$ 1,046,466	\$ 572,831	\$ 30,093	\$ 9,743	\$ 3,461,258
70332: ACE PowerAhead - Distribution Automation Substation Upgrades (UDSARD8A14)	\$ 24,491	\$ 4,170	\$ 1,628	\$ 13,986	\$ 11,399	\$ 32,112	\$ 87,786
70333: ACE PowerAhead - Electronic Fusing - (UDLARM4A14)	\$ 1,223	\$ -	\$ 2,398	\$ 301	\$ -	\$ -	\$ 3,923

ATTACHMENT B

Annual Baseline Spend	January	February	March	April	May	June	Total
70334: ACE PowerAhead - Install Radio and Control for DA (UORAOIRC)	\$ 229,591	\$ 32,806	\$ 220,287	\$ 224,491	\$ 345,478	\$ 35,934	\$ 1,088,587
70335: ACE PowerAhead - Lake Ave - Rio Grande Tie - BI Feeder Enhancem	\$ -	\$ 180	\$ 2	\$ 3,898	\$ (3,814)	\$ 3,495	\$ 3,762
70336: ACE PowerAhead - Marven & Ocean city - BI Feeder Enhancemen	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,254	\$ 6,254
70337: ACE PowerAhead - NJ0696 Ontario Chelsea - S&E Hardening	\$ 5,280	\$ 2,104	\$ -	\$ 3,310	\$ 2,861	\$ 2,409	\$ 15,964
70338: ACE PowerAhead - NJ0146 Egg Harbor Elwood - Selective Undergrou	\$ 3,632	\$ 45,114	\$ 63,114	\$ 74,672	\$ 268,511	\$ 189,649	\$ 644,692
70339: ACE PowerAhead - NJ0213 Second St South - Selective Underground	\$ (1,672)	\$ 34,638	\$ 5,042	\$ 2,851	\$ 2,460	\$ 1,549	\$ 44,869
70341: ACE PowerAhead - NJ0242 Winslow South - S&E Hardening (UDLA	\$ 38,429	\$ 7,266	\$ 13,206	\$ 5,860	\$ 1,555	\$ 1,549	\$ 67,865
70342: ACE PowerAhead - NJ0424 Pleasantville South - S&E Hardening	\$ (57,433)	\$ 16,843	\$ (27,791)	\$ (7,819)	\$ 699	\$ 13,367	\$ (62,134)
70343: ACE PowerAhead - NJ0556 ShipBottom Bay- S&E Hardening	\$ 5,648	\$ 4,959	\$ 1,577	\$ 3,310	\$ 2,861	\$ 2,409	\$ 20,764
70344: ACE PowerAhead - NJ0671 Fairton Cohansey - S&E Hardening (U	\$ 43,061	\$ 154,614	\$ 127,916	\$ 59,735	\$ 21,958	\$ -	\$ 407,283
70347: ACE PowerAhead - NJ0972 Lake Pine - S&E Hardening (UDLARM4C	\$ 11,098	\$ 16,843	\$ 273,658	\$ 389,207	\$ 445,840	\$ 177,123	\$ 1,313,770
70348: ACE PowerAhead - NJ0487 Rio Grande Villas - S&E Hardening	\$ 10,794	\$ 7,716	\$ 1,242	\$ 1,926	\$ 2,622	\$ 7,190	\$ 31,490
70350: ACE PowerAhead - NJ1632 Scull Steel - S&E Hardening (UDLARM	\$ 14,419	\$ 21,476	\$ (8,364)	\$ 10,411	\$ 2,423	\$ 6,591	\$ 46,956
70352: ACE PowerAhead - NJ2097 Washington Cross Keys - Selective Under	\$ 687,810	\$ 676,015	\$ 609,364	\$ 576,059	\$ 312,820	\$ 153,479	\$ 3,015,548
70353: ACE PowerAhead - Pleasantville & Marven subs - BI Feeder En	\$ 21,249	\$ 9,804	\$ 27,904	\$ 9,172	\$ 10,497	\$ 11,731	\$ 90,358
70357: ACE Reg: Underbuilt Distribution Rebuild (UDLAPN7D)	\$ -	\$ -	\$ 35	\$ -	\$ -	\$ -	\$ 35
70362: ACE Substation Fire Protection Distribution (UDSARD8FP)	\$ -	\$ -	\$ -	\$ -	\$ 1,395	\$ 1,061	\$ 2,456
70408: ACE NJ - ATL Region: Replace Distribution Sub Lightning Arresters (UDSAR	\$ 41,915	\$ 16,800	\$ 29,887	\$ (2,560)	\$ 30,415	\$ 2,809	\$ 119,266
70415: Fiber Optic Unscheduled Fiber ACE - Cap	\$ (102,428)	\$ -	\$ 102,423	\$ (102,423)	\$ -	\$ 102,423	\$ (5)
70418: Add SCADA/RTU Capability (UDSARD8M)	\$ 3,780	\$ 26,874	\$ 276,044	\$ 238,072	\$ 120,319	\$ 23,437	\$ 688,525
70441: Anchor Hocking: Retire Substation (UDSARD8R8)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,860	\$ 2,860
70472: Atlantic Distr. Sub.Relays (UDSARD8B)	\$ 1,407	\$ 186	\$ 3,262	\$ 92,730	\$ 119,785	\$ 115	\$ 217,486
70473: ACE NJ CM Distribution Substation Emergency Capital (UDSARD71)	\$ 209,861	\$ 1,827	\$ 16,604	\$ 1,547	\$ 16,500	\$ 9,190	\$ 255,529
70475: Atlantic ECA: Replace Distribution Breakers (UDSARD9D)	\$ 19,573	\$ 208,542	\$ 266,483	\$ 40,859	\$ (1,518)	\$ 65,067	\$ 599,005
70476: Atlantic ECA: Replace Distribution Circuit Switchers (UDSARD8SC	\$ 199,284	\$ 204,880	\$ -	\$ 3,903	\$ 193	\$ -	\$ 408,260
70477: Atlantic ECA: Replace Distribution Control House Roofs (UDSARD8	\$ -	\$ 0	\$ -	\$ 1,246	\$ 426	\$ 3,163	\$ 4,835
70478: Atlantic ECA: Replace Distribution Switches (UDSARD8S3)	\$ -	\$ -	\$ -	\$ -	\$ 9,675	\$ 6,787	\$ 16,462
70479: Atlantic ECA: Repl Dist-Class Batteries & Chargers (UDSARD8	\$ 935	\$ 7,795	\$ 5,191	\$ 7,359	\$ 14,998	\$ 113,359	\$ 149,637
70480: Atlantic ECA: Replace Distribution-Class Bushings (UDSARD8F)	\$ -	\$ -	\$ 125	\$ 6,933	\$ 5,794	\$ 5,199	\$ 18,050
70481: Atlantic ECA: Replace Distribution-Class Substation Structures	\$ 3,625	\$ 3,612	\$ 2,833	\$ 5,605	\$ 3,976	\$ 1,769	\$ 21,420
70495: Atlantic Region - Submarine Cable Blanket (UDLARM40)	\$ (8,294)	\$ -	\$ 5	\$ -	\$ -	\$ 9	\$ (8,280)
70508: Atlantic: Substation Animal Protection (UDSARD8J)	\$ 191,863	\$ 203,904	\$ 218,172	\$ (42,915)	\$ 110,340	\$ 5,130	\$ 686,495
70815: Bridgeton Town Center - Convert OH to UG (DLACS3C006)	\$ 1	\$ -	\$ -	\$ -	\$ 26	\$ 24,999	\$ 25,026
70894: Cable ACE (UDLARM4CCX)	\$ 34,279	\$ 4,849	\$ 14,108	\$ (5,881)	\$ 38,884	\$ 78,454	\$ 164,693
70916: ACE NJ Cape May Sub: Add 2nd 42/45 MVA Transformer (UDSALM79D)	\$ 10,548	\$ 64,569	\$ 63,518	\$ 100,151	\$ 88,535	\$ 51,251	\$ 378,571
70918: ACE NJ Cape May Sub: Establish two new feeders (UDLALM7C9)	\$ (1,072)	\$ 1,342	\$ (364)	\$ 249	\$ 562	\$ 485	\$ 1,203
71112: Comprehensive Feeder Improvements- ACE (UDLARM63A)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (4,489)	\$ (4,489)
71151: Corson Sea Isle Swainton Distribution Underbuild (UDLARM4CS1)	\$ -	\$ 13,345	\$ 3,423	\$ 13,507	\$ 8,816	\$ 1,405	\$ 40,496
71159: Court Substation Animal Fence Install (UDSARD8AF1)	\$ -	\$ 22,812	\$ -	\$ -	\$ -	\$ -	\$ 22,812
71387: Deepwater Sub: Retire 34 kV Equipment (UDSARD8P1)	\$ (26,003)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (26,003)
71445: Distribution Pole Replacements ACE (UDLARM4E)	\$ 213,240	\$ 234,043	\$ 177,783	\$ 154,690	\$ 366,434	\$ 411,850	\$ 1,558,040
71462: Distribution Work for the Monroe-Tansboro 69 kV Rebuild. (UDL)	\$ 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3
71602: Emergency Restoration OH ACE (DLARM3C1XO)	\$ 1,677,383	\$ 1,862,916	\$ 1,589,242	\$ 1,526,794	\$ 2,273,268	\$ 1,326,187	\$ 10,255,790
71609: Emergency Restoration UG ACE (DLARM3C1XU)	\$ 223,406	\$ 104,406	\$ 368,663	\$ 416,737	\$ 66,641	\$ 254,595	\$ 1,434,448
71666: Facility Relo ACE (UDLACS3CX)	\$ (114,396)	\$ -	\$ 107,309	\$ (107,309)	\$ -	\$ 107,309	\$ (7,087)
71669: Facility Relo Highway ACE (UDLACH0CX)	\$ 395,591	\$ 168,449	\$ (296,873)	\$ 620,880	\$ (123,426)	\$ (402,762)	\$ 361,858
71673: Fairton Sub: Replace T1 with 40 MVA (UDSARD9AG)	\$ 171	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 171

ATTACHMENT B

Annual Baseline Spend	January	February	March	April	May	June	Total
71784: Gibbstown Sub: 4 kV to 12 kV Feeder Re-insulation/Conversion (	\$ -	\$ -	\$ -	\$ 484	\$ 626	\$ 2,179	\$ 3,288
71785: Gibbstown Sub: Retire 34/4 kV Substation (UDSARD8R7)	\$ 2,733	\$ 859	\$ 628	\$ 2,068	\$ 2,395	\$ 2,988	\$ 11,672
71842: ACE PowerAhead - Harbor Beach: Establish 69/12 kV GIS Sub (Dist Portion)	\$ (156,067)	\$ 424,868	\$ 40,830	\$ 77,469	\$ 13,590	\$ 53,903	\$ 454,594
71844: Harbor Beach: Upgr 12kV Fdrs, Create 3rd & 4th Fdrs, and Ma	\$ -	\$ -	\$ -	\$ 1,387	\$ 2,003	\$ 14,161	\$ 17,551
71880: Higbee Sub: 23 kV Switchgear Replacement (UDSARD8A4)	\$ 2,210,092	\$ 2,247,894	\$ 1,573,207	\$ 491,301	\$ 662,364	\$ 456,421	\$ 7,641,279
71881: Higbee Sub: Distribution Lines Modifications (UDLARM8SH)	\$ 3,178	\$ 321,166	\$ 76,261	\$ 795,716	\$ 996,837	\$ 667,311	\$ 2,860,470
71998: Inspira - Road Widening along Rt 322 (DLA3C002)	\$ 178,247	\$ -	\$ (178,247)	\$ 178,247	\$ -	\$ (178,247)	\$ -
72170: Laurel - Retire 34kV Equipment (UDSARD8RA)	\$ 6,429	\$ 9,526	\$ 3,927	\$ 4,954	\$ -	\$ 1,648	\$ 26,485
72202: Lindenwold Sub: Reconnect T1 for 69/12 kV and retire existing 4	\$ 3,318	\$ 13,347	\$ 8,093	\$ 2,491	\$ 2,020	\$ 4,030	\$ 33,300
72248: MDO & CEMI REMEDIATION- ACE (UDLARM4MX)	\$ 159,479	\$ 110,462	\$ 136,833	\$ 129,163	\$ 215,373	\$ 2,685	\$ 753,995
72265: MISC. RELIABILITY IMPROVEMENTS- ACE (UDLARM4CAX)	\$ 168,672	\$ (40,894)	\$ 67,992	\$ 134,478	\$ 48,599	\$ 453,346	\$ 832,193
72299: Mantua Sub Line Work (UDLARWN3)	\$ 15,408	\$ 66,117	\$ 39,797	\$ 5,712	\$ 69,813	\$ 2,871	\$ 199,718
72367: Meters ACE (UDLACMR1X)	\$ 210,307	\$ 245,780	\$ 247,800	\$ 167,809	\$ 109,058	\$ 198,671	\$ 1,179,424
72375: Mickleton Sub: Feeder Reconfiguration (UDLARM4GJ)	\$ (83,066)	\$ (110,919)	\$ 92,517	\$ 168,938	\$ 91,605	\$ 124,933	\$ 284,009
72376: Mickleton Sub: Establish New Feeder (0746 Underbuild) (UDLARM4G	\$ 1,701	\$ 2,889	\$ 17,663	\$ 67,792	\$ 114,289	\$ 97,861	\$ 302,195
72487: Mobile Transformer A7 Upgrades (UDSARD8MT1)	\$ 18,120	\$ 135,774	\$ 93,333	\$ 6,896	\$ 14,710	\$ 184	\$ 269,017
72510: Motts Farm - Distribution Line Upgrades (UDLARM4PA2)	\$ -	\$ -	\$ (5,399)	\$ (1,559)	\$ 6,843	\$ -	\$ (115)
72652: ACE NJ NEM - Leone Industries Ardagh Group 3.8MW - Distr (UDLACSSL01)	\$ (1,391)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,391)
72654: NEM - Leone Industries & Ardagh Group 3.8MW - Substation (U	\$ (129,229)	\$ -	\$ 4,546	\$ (4,546)	\$ -	\$ 4,546	\$ (124,682)
72693: NERC Physical Security- Atlantic Distribution Sub (UDSARD8V)	\$ 13,218	\$ 63,259	\$ 69,500	\$ 43,920	\$ 20,962	\$ 30,143	\$ 241,003
72705: NETWORK XFRM & PROT REPL PLANNED (UDLARM4N)	\$ 14,389	\$ (81,337)	\$ 87,502	\$ 14,698	\$ 182,857	\$ 215,668	\$ 433,778
72751: New Business ACE (UDLACS2CX)	\$ 15,291	\$ -	\$ -	\$ 363	\$ -	\$ -	\$ 15,654
72998: Padmount Transformer Replacements- ACE (UDLARM4AO)	\$ 4,989	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,989
73029: Penns Grove Sub: 4kV to 12kV Feeder Re-Insulation/Conversion (UDLARM4GB)	\$ 48,677	\$ 2	\$ 20,171	\$ -	\$ -	\$ -	\$ 68,850
73030: Penns Grove: Retire 69/4 kV Substation (UDSARD8R1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,372	\$ 1,372
73244: Priority Feeder Improvements- ACE (UDLARM4F)	\$ 16,188	\$ 141,884	\$ 490,163	\$ 1,156,401	\$ 980,534	\$ 1,081,527	\$ 3,866,697
73410: Replace Distribution ACE (UDLALM7CX)	\$ 4,727	\$ 438	\$ 16,840	\$ 2,072	\$ 181,542	\$ (73,237)	\$ 132,381
73417: Replace GE Type U Bushings (UDSARD8F2)	\$ 732	\$ -	\$ 141,973	\$ 12,886	\$ (2,235)	\$ 44,609	\$ 197,965
73453: Retire Brigantine 23/12kV Substation (UDSARD8RF)	\$ -	\$ -	\$ -	\$ 1,430	\$ 1,231	\$ 1,500	\$ 4,160
73472: Rio Grande Substation Rebuild (UDSARD8AA)	\$ 15,537	\$ 2,769	\$ 3,053	\$ 1	\$ -	\$ -	\$ 21,360
73496: Route 72 Bay Bridge Feeder (DLACHOC002)	\$ 925,316	\$ -	\$ (925,316)	\$ 925,316	\$ -	\$ (925,316)	\$ -
73513: Rt 168 Big Timber Creek (DLACHOC001)	\$ (106,762)	\$ -	\$ 106,762	\$ (106,762)	\$ -	\$ 106,762	\$ -
73572: Salem - Woodstown Distribution Underbuild (UDLARM4GA3)	\$ 1,495	\$ 20,593	\$ 1,814	\$ (19,201)	\$ -	\$ -	\$ 4,701
73576: Salem Sub Retirement (UDSARQU1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 752	\$ 752
73619: Ship Bottom - Spare Transformer Project (UDSALM76C)	\$ 463,876	\$ 75,358	\$ 75,720	\$ 24,421	\$ 34,383	\$ 54,933	\$ 728,692
73648: Single Phase Reclosing Devices- ACE (UDLARM4TS)	\$ 1,963	\$ 945	\$ 5,188	\$ 43,279	\$ 787	\$ 5,768	\$ 57,929
73665: Solar Projects - Dist Line Upgrades (UDLACSOL)	\$ 429,400	\$ -	\$ (429,400)	\$ 429,400	\$ -	\$ (429,400)	\$ -
73722: Stratford Sub. NJ0302 (Stone) - Reconductor approximately 0.7 m	\$ 312,073	\$ 49,100	\$ 1,984	\$ 347	\$ 2,117	\$ 2,204	\$ 367,823
73844: Tansboro - Establish New Feeder (UDLALM7W2)	\$ 5,280	\$ 68,410	\$ 105,877	\$ 126,038	\$ 252,805	\$ 35,652	\$ 594,061
73848: Tansboro T1 Upgrade with 69 kV Ring Bus (UDSALM76A)	\$ 529,604	\$ 439,340	\$ 608,550	\$ 505,289	\$ 310,730	\$ 128,843	\$ 2,522,355
73873: Terrace Substation: Install SWGR and Upgrade XFMRs (UDSARD17)	\$ 133,091	\$ 467,191	\$ 18,815	\$ (41,054)	\$ 94,317	\$ 76,547	\$ 748,907
73884: Communicaton Tower Infrastructure (ACE) - Cap	\$ 14,388	\$ 26,626	\$ 24,518	\$ 6,677	\$ 860	\$ -	\$ 73,069
74024: Valley - Retire 34/12 kV Substation (UDSARD8R)	\$ 8,815	\$ 6,385	\$ 5,385	\$ 15	\$ -	\$ -	\$ 20,601
74076: Washington Feeder Reconfig for T3 (UDLALM78L)	\$ -	\$ -	\$ -	\$ 5,936	\$ 550	\$ -	\$ 6,486
74080: Washington Sub: New 69/12KV T3 Xfmr (UDSALM78K)	\$ 27,132	\$ 78,862	\$ 43,679	\$ (221,703)	\$ 92,187	\$ 204,472	\$ 224,629
74105: Wenonah Sub: Retire Substation (UDSARWN1)	\$ 922	\$ 463	\$ 4,332	\$ 2,780	\$ 3,655	\$ 8,077	\$ 20,229
74144: Winslow Substation new control building (UDSARD8WS1)	\$ 7,805	\$ 10,824	\$ 8,509	\$ 20,059	\$ 25,773	\$ 10,532	\$ 83,502

ATTACHMENT B

Annual Baseline Spend	January	February	March	April	May	June	Total
74363: Ocean Acres Phase 10 (UDLACSP02)	\$ -	\$ -	\$ 65,909	\$ 36,500	\$ 40,683	\$ 4,134	\$ 147,225
74364: Seacrest Pines Section 3 (UDLACSP03)	\$ -	\$ -	\$ -	\$ 611	\$ (592)	\$ -	\$ 19
74378: Airco Sub: Create 69/12kV Sub (UDSARD8AS1)	\$ -	\$ -	\$ -	\$ -	\$ 484	\$ 2,231	\$ 2,715
74428: ACE - Stockton University Entrance Relocation (UDLACSSUE)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (3,321)	\$ (3,321)
74556: Route 72 & Washington Ave (UDLACH72W)	\$ 301,207	\$ 23,499	\$ (268,403)	\$ 308,788	\$ 38,398	\$ (270,372)	\$ 133,117
75053: NJDOT Shipbottom Flood Control 1A & 1B (UDLACSF1)	\$ (0)	\$ 0	\$ (0)	\$ 283,130	\$ 53,051	\$ (336,182)	\$ 0
75082: NB Residential ACE	\$ 1,176,697	\$ 685,269	\$ 862,352	\$ 1,248,002	\$ 1,120,506	\$ 1,078,659	\$ 6,171,485
75084: NB Commercial ACE	\$ 892,313	\$ 339,398	\$ 922,683	\$ 737,818	\$ 367,542	\$ 951,635	\$ 4,211,389
75085: NB Stret Light ACE	\$ 6,662	\$ 97,448	\$ (10,978)	\$ 258,907	\$ 136,058	\$ 237,744	\$ 725,840
81228: 11500 NJ ACE Property Damage OH 27012 593000	\$ (14,692)	\$ 378,603	\$ (3,560)	\$ (19,351)	\$ 36,297	\$ (7,767)	\$ 369,530
86854: 11500 NJ Claims Distribution ACE 21440 416000	\$ 66,917	\$ 28,925	\$ 14,185	\$ (12,023)	\$ 2,443	\$ (17,839)	\$ 82,609
88581: 11500 NJ ACE Property Damage OH Capital	\$ 2,089,741	\$ 502,470	\$ (565,867)	\$ 1,671,161	\$ 547,421	\$ (1,148,947)	\$ 3,095,980
Grand Total	\$ 14,939,501	\$ 12,557,343	\$ 12,140,718	\$ 16,759,356	\$ 13,966,847	\$ 12,485,154	\$ 82,848,919

ATTACHMENT B

Similar Projects	Related IIP Project(s)	January	February	March	April	May	June	Total
63156: ACE NJ Inspira Telecom	71207: SSN Mesh Network (ACE) - Cap	\$ (111,148)	\$ 6,064	\$ 105,084	\$ (105,676)	\$ (217,144)	\$ 224,213	\$ (98,607)
63440: ACE NJ Distribution Smart Sensors	70417: Add Reclose Control Capability	\$ 6,030	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,030
63491: ACE NJ Distribution - Station Service Transformer Replacements	73725: Stratford Sub: Replace T3 and both SWGR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 152	\$ 152
63657: ACE NJ Atlantic Region - Distribution - Substation Infrastructure Upgrade	72802: ACE NJ Newport Sub: Establish New 69/12 kV Sub	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
63690: ACE NJ Purchase Mobile Transformer (69/12kV)	73725: Stratford Sub: Replace T3 and both SWGR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 742	\$ 742
63708: ACE NJ Spare Distribution Transformer 28MVA (69/12KV)	73725: Stratford Sub: Replace T3 and both SWGR	\$ -	\$ -	\$ -	\$ -	\$ 332	\$ 1,339	\$ 1,671
63766: ACE NJ Barnegat 12kV Fdr Relay Upgrade	73016: Paulsboro Sub: 4 kV to 12 kV Feeder Re-insulation/Conversion	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
65701: ACE NJ Beckett - Distribution Line Modifications	73016: Paulsboro Sub: 4 kV to 12 kV Feeder Re-insulation/Conversion	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
70465: Atl Reg: Line Work for Switgr Upgrades (UDLARM45B)	72514: Motts Farm Sub & 73723: Stratford Sub: Dist Line Modifications for New SWGR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
70478: Atlantic ECA: Replace Distribution Switches (UDSARD8S3)	72516: Motts Farm Sub: Upgrade 15 kV Switchgear	\$ -	\$ -	\$ -	\$ -	\$ 9,675	\$ 6,787	\$ 16,462
70918: ACE NJ Cape May Sub: Establish two new feeders (UDLALM7C9)	73016: Paulsboro Sub: 4 kV to 12 kV Feeder Re-insulation/Conversion	\$ (1,072)	\$ 1,342	\$ (364)	\$ 249	\$ 562	\$ 485	\$ 1,203
71462: Distribution Work for the Monroe-Tansboro 69 kV Rebuild. (UDL)	73016: Paulsboro Sub: 4 kV to 12 kV Feeder Re-insulation/Conversion	\$ 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3
71673: Fairton Sub: Replace T1 with 40 MVA (UDSARD9AG)	73725: Stratford Sub: Replace T3 and both SWGR	\$ 171	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 171
71784: Gibbstown Sub: 4 kV to 12 kV Feeder Re-insulation/Conversion (	73016: Paulsboro Sub: 4 kV to 12 kV Feeder Re-insulation/Conversion	\$ -	\$ -	\$ -	\$ 484	\$ 626	\$ 2,179	\$ 3,288
71844: Harbor Beach: Upgr 12kV Fdrs, Create 3rd & 4th Fdrs, and Ma	73016: Paulsboro Sub: 4 kV to 12 kV Feeder Re-insulation/Conversion	\$ -	\$ -	\$ -	\$ 1,387	\$ 2,003	\$ 14,161	\$ 17,551
71887: High Street Sub: Reconf Mullica Hill 12kV Feeders Rev 2 (UDLALMH1)	73016: Paulsboro Sub: 4 kV to 12 kV Feeder Re-insulation/Conversion	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
72015: Install Capacitor Bank ACE (UDLARM4Z)	73935: UF Atl Region: Distribution Automation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
72202: Lindenwold Sub: Reconnect T1 for 69/12 kV and retire existing 4	73725: Stratford Sub: Replace T3 and both SWGR	\$ 3,318	\$ 13,347	\$ 8,093	\$ 2,491	\$ 2,020	\$ 4,030	\$ 33,300
72299: Mantua Sub Line Work (UDLARWN3)	73016: Paulsboro Sub: 4 kV to 12 kV Feeder Re-insulation/Conversion	\$ 15,408	\$ 66,117	\$ 39,797	\$ 5,712	\$ 69,813	\$ 2,871	\$ 199,718
72375: Mickleton Sub: Feeder Reconfiguration (UDLARM4GJ)	73016: Paulsboro Sub: 4 kV to 12 kV Feeder Re-insulation/Conversion	\$ (83,066)	\$ (110,919)	\$ 92,517	\$ 168,938	\$ 91,605	\$ 124,933	\$ 284,009
72376: Mickleton Sub: Establish New Feeder (0746 Underbuild) (UDLARM4G	73016: Paulsboro Sub: 4 kV to 12 kV Feeder Re-insulation/Conversion	\$ 1,701	\$ 2,889	\$ 17,663	\$ 67,792	\$ 114,289	\$ 97,861	\$ 302,195
72377: Mickleton Sub: Establish New Feeder (0747 Underbuild) (UDLARM4G	73016: Paulsboro Sub: 4 kV to 12 kV Feeder Re-insulation/Conversion	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
72487: Mobile Transformer A7 Upgrades (UDSARD8MT1)	73725: Stratford Sub: Replace T3 and both SWGR	\$ 18,120	\$ 135,774	\$ 93,333	\$ 6,896	\$ 14,710	\$ 184	\$ 269,017
72510: Motts Farm - Distribution Line Upgrades (UDLARM4PA2)	73016: Paulsboro Sub: 4 kV to 12 kV Feeder Re-insulation/Conversion	\$ -	\$ -	\$ (5,399)	\$ (1,559)	\$ 6,843	\$ -	\$ (115)
73018: Paulsboro Sub: Install 12/34 kV Step-Up Transformers (UDLARM4GA	73725: Stratford Sub: Replace T3 and both SWGR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
73029: Penns Grove Sub: 4kV to 12kV Feeder Re-insulation/Conversion (UDLARM4GB)	73016: Paulsboro Sub: 4 kV to 12 kV Feeder Re-insulation/Conversion	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
73572: Salem - Woodstown Distribution Underbuild (UDLARM4GA3)	73016: Paulsboro Sub: 4 kV to 12 kV Feeder Re-insulation/Conversion	\$ 1,495	\$ 20,593	\$ 1,814	\$ (19,201)	\$ -	\$ -	\$ 4,701
73619: Ship Bottom - Spare Transformer Project (UDSALM76C)	73725: Stratford Sub: Replace T3 and both SWGR	\$ 463,876	\$ 75,358	\$ 75,720	\$ 24,421	\$ 34,383	\$ 54,933	\$ 728,692
73648: Single Phase Reclosing Devices- ACE (UDLARM4TS)	70417: Add Reclose Control Capability	\$ 1,963	\$ 945	\$ 5,188	\$ 43,279	\$ 787	\$ 5,768	\$ 57,929
73844: Tansboro - Establish New Feeder (UDLALM7W2)	73016: Paulsboro Sub: 4 kV to 12 kV Feeder Re-insulation/Conversion	\$ 5,280	\$ 68,410	\$ 105,877	\$ 126,038	\$ 252,805	\$ 35,652	\$ 594,061
73848: Tansboro T1 Upgrade with 69 kV Ring Bus (UDSALM76A)	73725: Stratford Sub: Replace T3 and both SWGR	\$ 529,604	\$ 439,340	\$ 608,550	\$ 505,289	\$ 310,730	\$ 128,843	\$ 2,522,355
73868: Terrace Sub: Dist Line Modifications for new SWGR (UDLARM4T01)	72514: Motts Farm Sub & 73723: Stratford Sub: Dist Line Modifications for New SWGR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
74076: Washington Feeder Reconfig for T3 (UDLALM78L)	73725: Stratford Sub: Replace T3 and both SWGR	\$ -	\$ -	\$ -	\$ 5,936	\$ 550	\$ -	\$ 6,486
74080: Washington Sub: New 69/12KV T3 Xfmr (UDSALM78K)	73725: Stratford Sub: Replace T3 and both SWGR	\$ 27,132	\$ 78,862	\$ 43,679	\$ (221,703)	\$ 92,187	\$ 204,472	\$ 224,629
74128: Williamstown - Upgrade T5 (UDSALM79C)	73725: Stratford Sub: Replace T3 and both SWGR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
74144: Winslow Substation new control building (UDSARD8WS1)	73935: UF Atl Region: Distribution Automation	\$ 7,805	\$ 10,824	\$ 8,509	\$ 20,059	\$ 25,773	\$ 10,532	\$ 83,502
74367: Airco Sub: Establish New Feeders (UDLARM4S1)	73016: Paulsboro Sub: 4 kV to 12 kV Feeder Re-insulation/Conversion	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
74378: Airco Sub: Create 69/12kV Sub (UDSARD8AS1)	72802: ACE NJ Newport Sub: Establish New 69/12 kV Sub	\$ -	\$ -	\$ -	\$ -	\$ 484	\$ 2,231	\$ 2,715
Grand Total		\$ 997,768	\$ 802,881	\$ 1,094,977	\$ 736,509	\$ 1,030,175	\$ 698,157	\$ 5,360,467

In the Matter of the Petition of Atlantic City Electric Company for Approval of an Infrastructure Investment Program ("IIP"), and
Related Cost Recovery Mechanism, Pursuant to N.J.A.C. 14:3-2A.1 *et seq.*

BPU Docket No. EO18020196

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