## **Law Department PSEG Services Corporation**80 Park Plaza – T5G, Newark, New Jersey 07102-4194

tel: 973.430.7047 fax: 973.430.5983

email: Joseph.SheaJr@pseg.com



October 15, 2020

In the Matter of the Petition of Public Service Electric and Gas Company for Approval of a Change in its Electric Non-Utility Generation Charge Rate

BPU	J Docket No.	
-----	--------------	--

#### VIA BPU E-FILING SYSTEM

Aida Camacho-Welch, Secretary Board of Public Utilities 44 South Clinton Avenue, 3rd Flr. P.O. Box 350 Trenton, New Jersey 08625-0350

Dear Secretary Camacho-Welch:

Public Service Electric and Gas Company (PSE&G) submits its Petition, Testimony and Supporting Schedules in the above-referenced proceeding on the Board of Public Utilities E-Filing system.

Very truly yours,

Joseph A. Shea, Jr.

C Attached Service List (E-mail only)

#### Public Service Electric and Gas Company NGC 2020

#### **BPU**

Robert Brabston Board of Public Utilities 44 South Clinton Avenue 9th Floor P.O. Box 350 Trenton NJ 08625 robert.brabston@bpu.nj.gov

#### **BPU**

Stacy Peterson Board of Public Utilities 44 South Clinton Avenue 9th Floor P.O. Box 350 Trenton NJ 08625-0350 (609) 292-4517 stacy.peterson@bpu.nj.gov

#### DAG

Matko Ilic
NJ Dept. of Law and Public Safety
Richard J. Hughes Justice Complex
Public Utilities Section
25 Market Street, P.O. Box 112
Trenton NJ 08625
matko.ilic@law.njoag.gov

#### PSE&G

Bernard Smalls PSEG Services Corporation 80 Park Plaza-T5 Newark NJ 07102-4194 (973) 430-5930 bernard.smalls@pseg.com

#### Rate Counsel

Stefanie A. Brand Division of Rate Counsel 140 East Front Street, 4th Flr. P.O. Box 003 Trenton NJ 08625 (609) 984-1460 sbrand@rpa.state.nj.us

#### Rate Counsel

Ami Morita Division of Rate Counsel 140 East Front Street, 4th Flr. P.O. Box 003 Trenton NJ 08625 (609) 984-1460 amorita@rpa.state.nj.us

#### **BPU**

Andrea Hart
Board of Public Utilities
44 South Clinton Avenue
9th Floor
P.O. Box 350
Trenton NJ 08625-0350
andrea.hart@bpu.nj.gov

#### **BPU**

Scott Sumliner
Board of Public Utilities
44 South Clinton Avenue
9th Floor
P.O. Box 350
Trenton NJ 08625-0350
(609) 292-4519
scott.sumliner@bpu.nj.gov

#### PSE&G

Michele Falcao PSEG Services Corporation 80 Park Plaza, T5 P.O. Box 570 Newark NJ 07102 (973) 430-6119 michele.falcao@pseg.com

#### PSE&G

Matthew M. Weissman Esq. PSEG Services Corporation 80 Park Plaza, T5 P.O. Box 570 Newark NJ 07102 (973) 430-7052 matthew.weissman@pseg.com

#### Rate Counsel

Loni Diaz Division of Rate Counsel 140 East Front Street, 4th Floor P.O. Box 003 Trenton NJ 08625 (609) 984-1460 Idiaz@rpa.nj.gov

#### **Rate Counsel**

Maria Novas-Ruiz Esq. Division of Rate Counsel 140 East Front Street, 4th Flr. P.O. Box 003 Trenton NJ 08625 (609) 984-1460 mnovas.ruiz@rpa.state.nj.us

#### **BPU**

Stephan Luma
Board of Public Utilities
44 South Clinton Avenue
9th Floor
P.O. Box 350
Trenton NJ 08625-0350
Stephan.Luma@bpu.nj.gov

#### DAG

Geoffrey Gersten
NJ Dept. of Law & Public Safety
Division of Law, Public Utilities Section
R.J. Hughes Justice Complex
25 Market Street P.O. Box 112
Trenton NJ 08625
(973) 648-3510
Geoffrey.Gersten@law.njoag.gov

#### PSE&G

Joseph A. Shea Esq.
PSEG Service Corporation
80 Park Plaza, T5
P.O. Box 570
Newark NJ 07102
(973) 430-7047
joseph.shea@pseg.com

#### PSE&G

Caitlyn White PSEG Services Corporation 80 Park Plaza, T-5 P.O. Box 570 Newark NJ 07102 (973)-430-5659 caitlyn.white@pseg.com

#### **Rate Counsel**

Debora Layugan Division of Rate Counsel 140 East Front Street, 4th Floor P.O. Box 003 Trenton NJ 08625 dlayugan@rpa.nj.gov

#### STATE OF NEW JERSEY BOARD OF PUBLIC UTILITIES

IN THE MATTER OF THE PETITION OF	)	
PUBLIC SERVICE ELECTRIC AND GAS	)	PETITION
COMPANY FOR APPROVAL OF A CHANGE	)	
IN ITS ELECTRIC NON-UTILITY	)	BPU DOCKET NO
GENERATION CHARGE RATE	j	

Public Service Electric and Gas Company ("Public Service" or "Company") a corporation of the State of New Jersey, which is subject to the jurisdiction of the Board of Public Utilities ("Board"), and which has its principal offices at 80 Park Plaza, Newark, New Jersey, respectfully petitions the Board as follows:

- 1. Public Service is engaged in the retail distribution and sale of electric energy for residential, commercial and industrial purposes within the State of New Jersey. Public Service is also engaged in the purchase, transmission, distribution and sale of natural gas for residential, commercial, and industrial customers in New Jersey. For these purposes, the Company is subject to the jurisdiction of the Board pursuant to N.J.S.A. 48:2-21 et seq.
- 2. Pursuant to the Electric Discount and Energy Competition Act of 1999 ("EDECA"), the Company's electric Non-utility Generation Transition Charge ("NTC") was established in the Board's Orders in Docket Nos. EO97070461, EO97070462 and EO97070463 (collectively, the "Electric EMP Order").
- 3. Pursuant to the Electric EMP Order, to the extent that expenditures for the Company's non-utility generation initiatives exceeded the amount of their cost recovery, the expenditures were subject to deferred accounting treatment for future recovery at the close of the transition period established in Electric EMP Order.
- 4. By Order dated July 22, 2002, *Order Directing the Filing of Supplemental Testimony and Instituting Proceedings to Consider Audits of Utility Deferrals*, BPU Docket Nos.

ER02050303, EO97070461, EO97070462, and EO97070463 ("July 2002 Order"), the Board required each electric utility to file, among other things, a request for recovery of deferred expenses pertaining to unrecovered balances associated with the NTC.

- 5. On August 28, 2002, the Company filed a request with the Board seeking authority to reset its rates, as required in the July 2002 Order.
- 6. After a series of proceedings related to various components of the Company's rates, the Board issued a Summary Order dated July 31, 2003 ("Summary Order") followed by a Final Order dated April 22, 2004 ("Final Order"). The Summary Order and Final Order finalized the Company's NTC and established new NTC rates, including multiple components effective August 1, 2003.
- 7. The Company's most recent NTC case (now known as NGC<sup>1</sup>) was concluded by the Board in its December 20, 2019 Order in Docket No. ER19040523, and the Company implemented the new NGC rates effective for service rendered on and after January 1, 2020.
- 8. The proposed new electric NGC rate of \$0.000063 per kilowatt-hour (kWh) without losses and SUT reflects a decrease in revenue requirements of \$2.33 million. The annual bill impact on a typical residential electric customer that uses 740 kilowatt-hours during a summer month and 6,920 kilowatt-hours annually would be a decrease of \$0.40, or approximately 0.03%, based upon current delivery rates and Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) in effect October 1, 2020 assuming that the customer received BGS-RSCP service from PSE&G.

\_

A March 6, 2007 Board Order in Docket No. GR05080686 provided that the NTC shall be renamed the Non-utility Generation Charge, or "NGC." The NGC component addressed in this Petition is limited to the "Non-Utility Generation above market costs."

- 3 -

9. Pursuant to a BPU directive, PSE&G provides a credit through the NGC to

residential electric customers related to the net economic benefit of energy and capacity from the

St. Lawrence hydroelectric facility obtained from the New York Power Authority ("St. Lawrence

Credit"). PSE&G resets the amount of the St. Lawrence Credit as of June 1 of each year based

on the credit received net of any over/under refunded balances including interest. Please note that

the Company is not proposing to update the St. Lawrence Credit in this filing.<sup>2</sup>

10. In support of this Petition, the Company is presenting the Direct Testimony of

Stephen Swetz, Sr. Director - Corporate Rates and Revenue Requirements attached hereto as

Attachment A. Mr. Swetz describes the status and level of NGC recovery. The Company also

files and incorporates herein its proposed Tariff Sheets (both red-lined and "clean"), attached

hereto as Attachments B (current), C (proposed), and D (proposed with red-lining), respectively.

11. The Company incorporates herein as Attachment E a schedule depicting typical

electric residential customer bill impacts resulting from approval of this Petition.

12. Communications and correspondence related to this Petition should be sent as

follows:

Joseph A. Shea, Esq.

Associate General Regulatory Counsel

**PSEG Services Corporation** 

80 Park Plaza, T5

P.O. Box 570

Newark, New Jersey 07101

Fax No. (973) 430-5983

joseph.sheajr@pseg,com

Matthew M. Weissman

Managing Counsel, State Regulatory

**PSEG Services Corporation** 

80 Park Plaza, T5

P.O. Box 570

Newark, New Jersey 07101

Fax No. (973) 430-5983

matthew.weissman@pseg.com

\_

<sup>2</sup> In a December 2019 order, the Board approved a modification of the St. Lawrence Credit, the result of which is that the Company will "no longer receive any portion of, or have any further obligation for, the Saint Lawrence [Credit], including, but not limited to, the costs of administration." See *IMO the Verified Petition of Public Power Association of New Jersey for Approval of the Allocation of Power Generated by the Hydroelectric Power Project on the Saint Lawrence River to New Jersey's Municipally Owned Utilities and Electric Cooperative and Their Customers*, Docket No. EO17101114, dated December 6, 2019. PSE&G will reflect this December 2019 order in an upcoming St. Lawrence Credit filing.

Michele Falcao Regulatory Filings Supervisor PSEG Services Corporation 80 Park Plaza, T5 P.O. Box 570 Newark, New Jersey 07101 Fax No. (973) 430-5983 michele.falcao@pseg.com Caitlyn White Regulatory Case Coordinator PSEG Services Corporation 80 Park Plaza, T5 P.O. Box 570 Newark, New Jersey 07101 Fax No. (973) 430-5983 caitlyn.white@pseg.com

Respectfully submitted,

#### PUBLIC SERVICE ELECTRIC AND GAS COMPANY

By: \_\_\_\_\_

Joseph A. Shea, Jr., Esq. Associate Counsel - Regulatory PSEG Services Corporation 80 Park Plaza

Newark, New Jersey 07101

DATED: October 15, 2020

Newark, New Jersey

#### STATE OF NEW JERSEY BOARD OF PUBLIC UTILITIES

PUBLIC SER COMPANY I IN ITS ELEC	TTER OF THE PETITION OF RVICE ELECTRIC AND GAS FOR APPROVAL OF A CHANGE CTRIC NON-UTILITY ON CHARGE RATE	) ) BPU DOCKET NO ) )
	I, Stephen Swetz, of full age, being	g duly sworn according to law, on his oath
deposes and s	says:	
1. 2.	Corporation.	d Revenue Requirements for PSEG Services  I the matters contained therein are true to the
Dated: Octob	er 15, 2020	Hother Sweet

Stephen Swetz

1	PUBLIC SERVICE ELECTRIC AND GAS COMPANY
2 3 4 5	DIRECT TESTIMONY
4 5	OF STEPHEN SWETZ
6	
7	INTRODUCTION
8	My name is Stephen Swetz and I am the Sr. Director - Corporate Rates and
9	Revenue Requirements. I have previously testified before the Office of Administrative Law
10	and the New Jersey Board of Public Utilities ("Board") on behalf of Public Service Electric
11	and Gas Company ("Company" or "PSE&G"). My credentials are set forth in detail in
12	Schedule SS-NGC-1.
13	OVERVIEW AND SUMMARY OF TESTIMONY
14	My testimony supports the Company's Petition to change the electric Non-utility
15	Generation Charge ("NGC"). My testimony describes the status of the Non-utility
16	Generation above market costs component of the NGC (also referred to herein as the "Non-
17	Utility Generation Above Market Costs Component"), on an actual basis through July 31,
18	2020 and on an estimated basis through December 31, 2021. I provide information relative
19	to the deferred balance along with estimated expenses to be collected for the period January
20	1, 2021 through December 31, 2021. The proposed final electric NGC rate of \$0.000063 per
21	kilowatt-hour (kWh) without losses and Sales and Use Tax ("SUT") effective January 1,
22	2021, is a decrease in revenue requirement of \$2.33 million.

Pursuant to the Board's March 6, 2007 Order in Docket No. GR05080686, the non-utility generation transition charge ("NTC") was renamed the Non-utility Generation Charge, or "NGC."

- 1 The impact of the rate of \$0.000063 per kWh without losses and SUT is reflected on the
- 2 Company's proposed NGC tariff sheet attached to the Petition as Exhibit C, also proposed to
- 3 be effective on January 1, 2021.

#### **NGC**

4

14

15

16

17

18

5 With this Petition, the Company proposes resetting the Non-Utility Generation Above 6 Market Costs Component to a rate of \$0.000063 per kWh without losses and SUT effective 7 January 1, 2021. The new rate is based on actual costs and revenues through July 31, 2020 8 and projected expenses and recoveries through December 31, 2021. The annual bill impact of 9 the proposed rate on a typical residential electric customer that uses 740 kilowatt-hours during 10 a summer month and 6,920 kilowatt-hours annually would be a decrease of \$0.40, or 11 approximately 0.03%, based upon current delivery rates and Basic Generation Service 12 Residential Small Commercial Pricing ("BGS-RSCP") in effect October 1, 2020 assuming that 13 the customer received BGS-RSCP service from PSE&G.

#### **BACKGROUND**

Pursuant to the Electric Discount and Energy Competition Act of 1999, the Company's the non-utility generation transition charge or "NTC" was established in the Board's Orders in Docket Nos. EO97070461, EO97070462 and EO97070463 ("Electric EMP Order").

On July 22, 2002, the Board issued its Order Directing the Filing of Testimony and Instituting Proceedings to Consider Audits of Utility Deferrals ("Deferral Order")

<sup>&</sup>lt;sup>2</sup> See Footnote 1 above.

1 requiring, among other items, a review of the SBC/NGC components and implementation of 2 an audit. On August 28, 2002, the Company filed a request with the Board seeking authority 3 to reset its rates, as required in the Deferral Order. After a series of proceedings related to 4 various components of the Company's rates, the Board issued a Summary Order dated July 31, 5 2003 ("Summary Order") followed by a Final Order dated April 22, 2004 ("Final Order"). The 6 Summary Order and Final Orders finalized the Company's SBC, NTC, MTC, and BGS 7 deferred cost components through the end of the transition period, July 31, 2003, and 8 established new SBC and NTC rates effective August 1, 2003. 9 Schedule SS-NGC-2 provides the calculation of the relevant cost recovery 10 factors for the proposed electric rates effective January 1, 2021. Shown on Schedule SS-NGC-11 2 is actual data through July 31, 2020, estimates of the deferred balance expected for the NGC 12 clause as of December 31, 2020, and the projected costs for the annual period of January 1, 13 2021 through December 31, 2021. As of July 31, 2020 on an actual basis, the electric Non-

14 Utility Generation Above Market Costs Component of the NGC was under collected by \$2.44 15 million, including accrued interest. As of December 31, 2021, the Non-Utility Generation 16 Above Market Costs Component of the NGC is expected to be under collected by 17 approximately \$2.71 million, including interest. The monthly net deferred costs on an actual 18 basis through July 31, 2020 are shown on Schedule SS-NGC-3A for the Non-Utility 19 Generation Above Market Costs Component of the NGC. Additionally, the expenses 20 estimated for the period August 1, 2020 through December 31, 2020, are to be collected from 21 January 1, 2021 through December 31, 2021, as shown on Schedule SS-NGC-2.

#### INTEREST CALCULATION

The method of calculating interest for the aforementioned NGC component is as follows. The Board's July 31, 2003 Order and associated settlement provide that net-of-tax interest at the two-year constant maturity treasury rate as shown in the Federal Reserve Statistical Release on or closest to August 1 plus 60 basis points shall be applied monthly to the average monthly cumulative deferred NGC balance, positive or negative, from the beginning to the end of the period. Monthly interest on negative deferred balances (under collections) shall be netted against monthly interest on positive deferred balances (over collections) for the period. A cumulative net positive interest balance at the end of the period is owed to customers and shall be returned to customers in the next period. A cumulative net negative interest balance shall be recovered from customers in the next period. Actual interest calculations can be found in Schedule SS-NGC-3A.

#### **DEVELOPMENT OF PROPOSED RATES**

#### A. Actual Monthly Deferred Balances

The Non-Utility Generation Above Market Costs Component of the NGC monthly deferred balances are shown on SS-NGC-3A on an actual basis through July 31, 2020 and depict the net result of the NGC revenues and the above market cost impacts of purchases of electricity from the NUGs as compared to the market value of that electricity. The purpose of the Non-Utility Generation Above Market Costs Component of the NGC is to recover above market NUG costs; that is, the amounts by which actual NUG payments are different from the market value of that power. In addition, payments to customers selling electricity to the

- 1 Company via Payment Schedule Purchased Electric Power ("PEP") have also been included
- 2 in the NGC. However, the electricity purchased by the Company under PEP is not sold
- 3 explicitly into the PJM market but acts as a load reducer to all customers being served either
- 4 by Basic Generation Service suppliers or by Third Party Suppliers. The costs associated with
- 5 PEP customers is shown in Schedule SS-NGC-4.

#### B. St. Lawrence Allocation/True-up

At its November 9, 2004 agenda meeting, the Board verbally approved the Public Power Association of New Jersey ("PPANJ") as Bargaining Agent for the State of New Jersey to renegotiate with the New York Power Authority ("NYPA"), on the allocation of service tariff capacity and associated energy produced at the St. Lawrence project. The PPANJ subsequently filed with the BPU the following documents associated with the St. Lawrence Hydroelectric Power matter: 1) Agreement for Electric Service Investor Owned Utility Between the PPANJ and Jersey Central Power & Light (JCP&L), PSE&G, Rockland Electric and Atlantic City Electric Company; 2) Agreement Governing Administration of NYPA Power ("Administration Agreement"); and 3) PPANJ for State of New Jersey Service Tariff Capacity and Associated Energy.

These agreements included provisions that, among other things, named JCP&L as the recipient of the energy and capacity produced by the St. Lawrence project. JCP&L delivers the net economic benefit of this energy and capacity to each of the New Jersey Investor-Owned Electric Utilities ("IOUs") once annually. The agreements also stipulate that each IOU shall allocate these net economic benefits exclusively to its residential customers

1	through th	ie IOU's	clause through	which it	recovers	non-utility	generation cost	ts. PSE&G

- 2 credits its share of St. Lawrence allocation to residential customers served under delivery Rate
- 3 Schedules RS, RLM and RHS through the NGC.
- 4 Pursuant to a BPU directive, PSE&G provides a credit to residential electric customers
- 5 related to the net economic benefit of energy and capacity from the St. Lawrence hydroelectric
- 6 facility obtained from the NYPA (the "St. Lawrence Credit") through the NGC. PSE&G resets
- 7 the amount of the St. Lawrence Credit as of June 1 of each year based on the credit received
- 8 net of any over/under refunded balances, including interest. Please note that the Company is
- 9 not proposing to update the St. Lawrence Credit in this filing.

#### C. Conclusion

10

- 11 As described in more detail above, the filed electric NGC rate of \$0.000063 per kWh
- without SUT reflects a slight decrease from the current rate of \$0.000117 per kWh without
- 13 SUT and an associated decrease in revenue requirements of \$2.33 million.

1 **CREDENTIALS** 2 OF 3 STEPHEN SWETZ 4 SR. DIRECTOR-CORPORATE RATES AND REVENUE REQUIREMENTS 5 6 My name is Stephen Swetz and I am employed by PSEG Services Corporation. I 7 am the Sr. Director - Corporate Rates and Revenue Requirements where my main responsibility is 8 to contribute to the development and implementation of electric and gas rates for Public Service 9 Electric and Gas Company (PSE&G, the Company). 10 WORK EXPERIENCE 11 I have over 30 years of experience in Rates, Financial Analysis and Operations for 12 three Fortune 500 companies. Since 1991, I have worked in various positions within PSEG. I have 13 spent most of my career contributing to the development and implementation of PSE&G electric 14 and gas rates, revenue requirements, pricing and corporate planning with over 20 years of direct 15 experience in Northeastern retail and wholesale electric and gas markets. 16 As Sr. Director of Corporate Rates and Revenue Requirements, I have submitted 17 pre-filed direct cost recovery testimony as well as oral testimony to the New Jersey Board of Public 18 Utilities and the New Jersey Office of Administrative Law for base rate cases, as well as a number 19 of clauses including infrastructure investments, renewable energy, and energy efficiency 20 programs. A list of my prior testimonies can be found on pages 3 and 4 of this document. I have 21 also contributed to other filings including unbundling electric rates and Off-Tariff Rate 22 Agreements. I have had a leadership role in various economic analyses, asset valuations, rate

23

design, pricing efforts and cost of service studies.

I am an active member of the American Gas Association's Rate and Strategic Issues
Committee, the Edison Electric Institute's Rates and Regulatory Affairs Committee and the New
Jersey Utility Association (NJUA) Finance and Regulatory Committee.

EDUCATIONAL BACKGROUND
I hold a B.S. in Mechanical Engineering from Worcester Polytechnic Institute and

an MBA from Fairleigh Dickinson University.

6

#### LIST OF PRIOR TESTIMONIES

		2.01	OF FRIOR TESTINIONIES		
Company	Utility	Docket	Testimony	Date	Case / Topic
Public Service Electric & Gas Company	E/G	ED20000467 @ CD20000460		Jun-20	Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, EE17, S4All,
Public Service Electric & Gas Company		ER20060467 & GR20060468	written	lun-20	S4AEXT, S4AEXT II, SLIII / Cost Recovery
. ,	G	GR20060470	written	Jun-20	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	G	GR20060384	written	Jun-20	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E	ER20040324	written	Apr-20	Transitional Renewable Energy Certificate Program (TREC)
Public Service Electric & Gas Company	E/G	GR20010073	written	Jan-20	Remediation Adjustment Charge-RAC 27
Public Service Electric & Gas Company	G	GR19120002	written	Dec-19	Gas System Modernization Program II (GSMPII) - Second Roll-In
Public Service Electric & Gas Company	E/G	ER19091302 & GR19091303	written	Aug-19	Tax Adjustment Clauses (TACs)
Public Service Electric & Gas Company	E/G	ER19070850	written	Jul-19	Societal Benefits Charge (SBC) / Cost Recovery
		EN19070830	WILLEIT		Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, S4AII, S4AEXT,
Public Service Electric & Gas Company	E/G	ER19060764 & GR19060765	written	Jun-19	S4AEXT II, SLII, SLIII / Cost Recovery
Public Service Electric & Gas Company	G	GR19060766	written	Jun-19	Gas System Modernization Program II (GSMPII) - First Roll-In
Public Service Electric & Gas Company	G	GR19060761	written	Jun-19	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	E	ER19060741	written	Jun-19	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company				Jun-19	
	E/G G	E018060629 - G018060630	oral		Energy Strong II / Revenue Requirements & Rate Design
Public Service Electric & Gas Company		GR19060698	written	May-19	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E	ER19040523	written	May-19	Non-Utility Generation Charge (NGC) / Cost Recovery
Public Service Electric & Gas Company	E/G	E018101113 - G018101112	oral	May-19	Clean Energy Future - Energy Efficiency Program Approval
Public Service Electric & Gas Company	E	ER19040530	written	Apr-19	Madison 4kV Substation Project (Madison & Marshall)
Public Service Electric & Gas Company	E/G	EO18101113 - GO18101112	written	Dec-18	Clean Energy Future - Energy Efficiency Program Approval
Public Service Electric & Gas Company	E/G	GR18121258	written	Nov-18	Remediation Adjustment Charge-RAC 26
Public Service Electric & Gas Company	G	GR18070831	written	Jul-18	Gas System Modernization Program (GSMP) - Third Roll-In
					Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, S4All, S4AEXT,
Public Service Electric & Gas Company	E/G	ER18070688 - GR18070689	written	Jun-18	S4AEXT II, SLII, SLIII / Cost Recovery
Public Service Electric & Gas Company	E	ER18060681	written	Jun-18	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	G	GR18060675	written	Jun-18	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	E/G	EO18060629 - GO18060630	written	Jun-18	Energy Strong II / Revenue Requirements & Rate Design
Public Service Electric & Gas Company	G	GR18060605	written	Jun-18	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E/G	ER18040358 - GR18040359	written	Mar-18	Energy Strong / Revenue Requirements & Rate Design - Eighth Roll-in
Public Service Electric & Gas Company			written	Mar-18	Tax Cuts and Job Acts of 2017
	E/G	ER18030231			
Public Service Electric & Gas Company	E/G	GR18020093	written	Feb-18	Remediation Adjustment Charge-RAC 25
Public Service Electric & Gas Company	E/G	ER18010029 and GR18010030	written	Jan-18	Base Rate Proceeding / Cost of Service & Rate Design
Public Service Electric & Gas Company	E	ER17101027	written	Sep-17	Energy Strong / Revenue Requirements & Rate Design - Seventh Roll-in
Public Service Electric & Gas Company	G	GR17070776	written	Jul-17	Gas System Modernization Program II (GSMP II)
Public Service Electric & Gas Company	G	GR17070775	written	Jul-17	Gas System Modernization Program (GSMP) - Second Roll-In
Public Service Electric & Gas Company	G	GR17060720	written	Jul-17	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	E/G	ER17070724 - GR17070725	written	Jul-17	Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, S4All, S4AEXT, S4AEXT II, SLIII / Cost Recovery
Public Service Electric & Gas Company	E	ER17070723	written	Jul-17	·
					Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	G F/C	GR17060593	written	Jun-17	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E/G E/G	ER17030324 - GR17030325 EO14080897	written	Mar-17	Energy Strong / Revenue Requirements & Rate Design - Sixth Roll-in
Public Service Electric & Gas Company			written	Mar-17	Energy Efficiency 2017 Program
Public Service Electric & Gas Company	E/G	ER17020136	written	Feb-17	Societal Benefits Charge (SBC) / Cost Recovery
Public Service Electric & Gas Company	E/G	GR16111064	written	Nov-16	Remediation Adjustment Charge-RAC 24
Public Service Electric & Gas Company	E	ER16090918	written	Sep-16	Energy Strong / Revenue Requirements & Rate Design - Fifth Roll-in
Public Service Electric & Gas Company	E	E016080788	written	Aug-16	Construction of Mason St Substation
Public Service Electric & Gas Company	E	ER16080785	written	Aug-16	Non-Utility Generation Charge (NGC) / Cost Recovery
Public Service Electric & Gas Company	G	GR16070711	written	Jul-16	Gas System Modernization Program (GSMP) - First Roll-In
Public Service Electric & Gas Company	G	GR16070617	written	Jul-16	Weather Normalization Charge / Cost Recovery
	-1-				Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, S4AII, S4AEXT,
Public Service Electric & Gas Company	E/G	ER16070613 - GR16070614	written	Jul-16	SLII, SLIII / Cost Recovery
Public Service Electric & Gas Company	E	ER16070616	written	Jul-16	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	G	GR16060484	written	Jun-16	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E	EO16050412	written	May-16	Solar 4 All Extension II (S4Allext II) / Revenue Requirements & Rate Design
		LO10050412	written		<u> </u>
Public Service Electric & Gas Company	E/G	ER16030272 - GR16030273	written	Mar-16	Energy Strong / Revenue Requirements & Rate Design - Fourth Roll-in
Public Service Electric & Gas Company	E/G			Nov-15	Remediation Adjustment Charge-RAC 23
		GR15111294	written		
Public Service Electric & Gas Company	E	ER15101180	written	Sep-15	Energy Strong / Revenue Requirements & Rate Design - Third Roll-in  Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, S4AII, S4AEXT,
Public Service Electric & Gas Company	E/G	ER15070757-GR15070758	written	Jul-15	SLII. SLIII / Cost Recovery Charge (GPRC)-including CA, DR, EEE, EEE EXT, S4AII, S4AEX1,
Public Service Electric & Gas Company	E	ER15060754	written	Jul-15	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	G	GR15060748	written	Jul-15	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	G	GR15060646	written	Jun-15	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company Public Service Electric & Gas Company	E/G E	ER15050558 ER15050558	written	May-15	Societal Benefits Charge (SBC) / Cost Recovery
Public Service Electric & Gas Company Public Service Electric & Gas Company	E/G	ER15030389-GR15030390	written written	May-15 Mar-15	Non-Utility Generation Charge (NGC) / Cost Recovery  Energy Strong / Revenue Requirements & Rate Design - Second Roll-in
Public Service Electric & Gas Company  Public Service Electric & Gas Company	G	GR15030272	written	Feb-15	Gas System Modernization Program (GSMP)
Public Service Electric & Gas Company	E/G	GR14121411	written	Dec-14	Remediation Adjustment Charge-RAC 22
Public Service Electric & Gas Company	E/G	ER14091074	written	Sep-14	Energy Strong / Revenue Requirements & Rate Design - First Roll-in
Public Service Electric & Gas Company	E/G	E014080897	written	Aug-14	EEE Ext II
Public Service Electric & Gas Company	G	ER14070656	written	Jul-14	Weather Normalization Charge / Cost Recovery  Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, S4All, S4AEXT,
Public Service Electric & Gas Company	E/G	ER14070651-GR14070652	written	Jul-14	SLII, SLIII / Cost Recovery
Public Service Electric & Gas Company	E	ER14070650	written	Jul-14	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	G	GR14050511	written	May-14	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E/G	GR14040375	written	Apr-14	Remediation Adjustment Charge-RAC 21

#### LIST OF PRIOR TESTIMONIES

Company	Utility	Docket	Testimony	Date	Case / Topic				
Public Service Electric & Gas Company	Gas Company E/G ER13070603-GR13070604 written		written	Jun-13	Green Programs Recovery Charge (GPRC)-Including DR, EEE, EEE Ext, CA, S4All, SLII /				
' '	, ,	2.12070003 0.125070001	***************************************	34.1. 15	Cost Recovery				
Public Service Electric & Gas Company	E	ER13070605	written	Jul-13	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery				
Public Service Electric & Gas Company	G	GR13070615	written	Jun-13	Weather Normalization Charge / Cost Recovery				
Public Service Electric & Gas Company	G	GR13060445	written	May-13	Margin Adjustment Charge (MAC) / Cost Recovery				
Public Service Electric & Gas Company	E/G	EO13020155-GO13020156	written/oral	Mar-13	Energy Strong / Revenue Requirements & Rate Design - Program Approval				
Public Service Electric & Gas Company	G	GO12030188	written/oral	Mar-13	Appliance Service / Tariff Support				
Public Service Electric & Gas Company	E	ER12070599	written	Jul-12	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery				
Public Service Electric & Gas Company	E/G	ER12070606-GR12070605	written	Jul-12	RGGI Recovery Charges (RRC)-Including DR, EEE, EEE Ext, CA, S4AII, SLII / Cost Recovery				
Public Service Electric & Gas Company	E	EO12080721	written/oral	Jul-12	Solar Loan III (SLIII) / Revenue Requirements & Rate Design - Program Approval				
Public Service Electric & Gas Company	E	EO12080721	written/oral	Jul-12	Solar 4 All Extension(S4Allext) / Revenue Requirements & Rate Design - Program				
					Approval				
Public Service Electric & Gas Company	G	GR12060489	written	Jun-12	Margin Adjustment Charge (MAC) / Cost Recovery				
Public Service Electric & Gas Company	G	GR12060583	written	Jun-12	Weather Normalization Charge / Cost Recovery				
Public Service Electric & Gas Company	E/G	ER12030207	written	Mar-12	Societal Benefits Charge (SBC) / Cost Recovery				
Public Service Electric & Gas Company	E	ER12030207	written	Mar-12	Non-Utility Generation Charge (NGC) / Cost Recovery				
Public Service Electric & Gas Company	G	GR11060338	written	Jun-11	Margin Adjustment Charge (MAC) / Revenue Requirements & Rate Design - Program Approval				
Public Service Electric & Gas Company	G	GR11060395	written	Jun-11	Weather Normalization Charge / Revenue Requirements & Rate Design - Program Approval				
Public Service Electric & Gas Company	Ē	EO11010030		l== 11	Economic Energy Efficiency Extension (EEEext) / Revenue Requirements & Rate Design				
Public Service Electric & Gas Company	E	E011010030	written	Jan-11	- Program Approval				
Public Service Electric & Gas Company	E/G	ER10100737	written	Oct-10	RGGI Recovery Charges (RRC)-Including DR, EEE, CA, S4AII, SLII / Cost Recovery				
Public Service Electric & Gas Company	E/G	ER10080550	written	Aug-10	Societal Benefits Charge (SBC) / Cost Recovery				
Public Service Electric & Gas Company	E	ER10080550	written	Aug-10	Non-Utility Generation Charge (NGC) / Cost Recovery				
Public Service Electric & Gas Company	E/G	GR09050422	written/oral	Mar-10	Base Rate Proceeding / Cost of Service & Rate Design				
Public Service Electric & Gas Company	E	ER10030220	written	Mar-10	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery				
Public Service Electric & Gas Company	E	EO09030249	written	Mar-09	Solar Loan II(SLII) / Revenue Requirements & Rate Design - Program Approval				
Public Service Electric & Gas Company	E/G	EO09010056	written	Feb-09	Economic Energy Efficiency(EEE) / Revenue Requirements & Rate Design - Program Approval				
Public Service Electric & Gas Company	E	EO09020125	written	Feb-09	Solar 4 All (S4All) / Revenue Requirements & Rate Design - Program Approval				
Public Service Electric & Gas Company	E	EO08080544	written	Aug-08	Demand Response (DR) / Revenue Requirements & Rate Design - Program Approval				
Public Service Electric & Gas Company	E/G	ER10100737	written	Jun-08	Carbon Abatement (CA) / Revenue Requirements & Rate Design - Program Approval				

#### **PSE&G Non-Utility Generation Charge Calculation of Cost Recovery** (\$000's) **ELECTRIC**

Schedule SS-NGC-2 Page 1 of 1

	<u>Period</u>	Amount '
BEGINNING BALANCE INCLUDING INTEREST	8/31/2019	(\$4,991) *
ACTUAL REVENUES ACTUAL EXPENSES INTEREST	09/1/19 - 07/31/20 09/1/19 - 07/31/20 09/1/19 - 07/31/20	\$2,797 (\$182) (\$65)
BALANCE INCLUDING INTEREST	7/31/2020	(\$2,442)
(OVER)/UNDER RECOVERY WITH INTEREST	7/31/2020	\$2,442
ESTIMATED EXPENSES TO BE COLLECTED	8/1/20 - 12/31/21	\$269
TOTAL TO BE COLLECTED / (RETURNED) TO CUSTOMERS	1/1/21 - 12/31/22	\$2,711
KWH OUTPUT (000s)	1/1/21 - 12/31/22	43,140,594
AVERAGE COST PER KILOWATTHOUR (DOLLAR/KWH)		\$0.000063
CHARGE - Secondary (DOLLAR/KWH) LPL Primary (DOLLAR/KWH) HTS Subtransmission (DOLLAR/KWH) HTS High Voltage (DOLLAR/KWH)		\$0.000067 \$0.000065 \$0.000064 \$0.000064

CALCULATOIN OF REVENUE IMPACT		Requested Rate Impact Current Rate
REVISED RATE PER KWH	_	\$0.00063
CURRENT RATE PER KWH		\$0.000117
DIFFERENCE		(\$0.000054)
KWH OUTPUT (000s)	1/1/21 - 12/31/22	43,140,594
REVENUE IMPACT	1/1/21 - 12/31/22	(\$2,330)

<sup>\*</sup>Beginning balance reflects an accounting adjustment made to interest, since rates were last approved, in the amount of \$55K 1. For purposes of this filing, references to NGC are for the Non-Utility Generation above market cost component.

NGC SUMMARY 1	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20
Beginning Balance	(\$5,045,215)	(\$4,974,456)	(\$4,990,963)	(\$5,005,399)	(\$5,009,524)	(\$5,068,586)	(\$4,795,889)	(\$4,329,503)	(\$3,967,343)	(\$3,674,146)	(\$3,353,106)	(\$2,930,713)
NGC Recovery from Customers (A)	\$89,329	\$0	\$0	\$0	\$0	\$287,601	\$476,823	\$377,984	\$311,060	\$338,524	\$443,502	\$561,227
Sales of NUG Power Energy (B) Capacity (C) Cinnamon Bay Make Whole Amended PPA (D) NUG Purchase Power Expense (Contract Payments) (E)	\$0 \$0 \$0 \$18,569	\$0 \$0 \$0 \$16,507	\$0 \$0 \$0 \$14,437	\$0 \$0 \$0 \$4,124	\$0 \$0 \$0 \$14,399	\$0 \$0 \$0 \$14,904	\$0 \$0 \$0 \$10,437	\$0 \$0 \$0 \$15,824	\$0 \$0 \$0 \$17,863	\$0 \$0 \$0 \$17,484	\$0 \$0 \$0 \$21,108	622.35 \$0 \$0 \$35,607
Above Market Costs (F) = (E) - (B) - (C) - (D)	\$18,569 \$70,760	\$16,507 (\$16,507)	\$14,437 (\$14,437)	\$4,124	\$14,399 (\$14,399)	\$14,904 \$272.697	\$10,437 \$466,386	\$15,824 \$362,160	\$17,863 \$293,197	\$17,484 \$321.039	\$21,108 \$422,394	\$34,985 \$526,243
OVER/(UNDER) RECOVERY (G) = (A) - (F)  ACCUMULATED BALANCE	(\$4,974,456)	(\$4,990,963)	(\$5,005,399)	(\$4,124) (\$5,009,524)	(\$14,399)	\$272,697	(\$4,329,503)			(\$3,353,106)	\$422,394 ( <b>\$2,930,713</b> )	(\$2,404,470)
INTEREST INTEREST RATE	(6,993) 2.33%	(6,955) 2.33%	(6,977) 2.33%	(6,990) 2.33%	(7,003) 2.33%	(6,885) 2.33%	(6,369) 2.33%	(5,791) 2.33%	(5,333) 2.33%	(4,905) 2.33%	(4,386) 2.33%	(3,724) 2.33%
CUMULATIVE INTEREST	(\$16,739)	(\$23,695)	(\$30,671)	(\$37,661)	(\$44,664)	(\$6,885)	(\$13,254)	(\$19,044)	(\$24,378)	(\$29,282)	(\$33,668)	(\$37,391)

For purposes of this filing, references to NGC are for the Non-Utility Generation above market cost component.

(\$2,441,861)

	<u>-</u>		Sep-19			Oct-19			Nov-19	
		MWH	cost	RATE	MWH	COST	RATE	MWH	COST	RATE
BRISTOL MEYERS SQUIBB	PEP	2.55	0.00	0.00	0.00	44.44	0.00	11.28	258.22	22.89
COLLEGE OF NJ (TRENTON STATE)	PEP	6.57	99.83	15.19	8.28	89.72	10.84	66.25	1,538.26	23.22
MONTCLAIR STATE UNIVERSITY	PEP	17.03	2,057.37	120.83	38.18	416.13	10.90	96.14	857.81	8.92
NJR - 1250 SOUTH RIVER ROAD (SOLAR)	PEP	60.44	1,772.09	29.32	38.37	1,398.45	36.44	29.95	(325.36)	(10.86)
NJR - 160 RARITAN CENTER - 95115	PEP	35.31	1,008.08	28.55	23.33	824.28	35.32	22.22	6.53	0.29
NJR - 160 RARITAN CENTER - 95116	PEP	38.77	1,100.96	28.40	25.55	908.02	35.53	24.32	(43.70)	(1.80)
NJR - 255 BLAIR ROAD	PEP	104.67	3,206.82	30.64	63.71	2,450.11	38.46	52.21	(647.99)	(12.41)
NJR - 64 BRUNSWICK AVENUE - 95114	PEP	75.33	2,057.49	27.31	48.39	1,711.58	35.37	46.29	(79.78)	(1.72)
PEERLESS BEVERAGE	PEP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PRINCETON UNIVERSITY	PEP	276.29	1,660.46	6.01	0.00	4,723.44	0.00	0.00	(1,660.67)	0.00
DCO- BURLINGTON	PEP	0.00	1,267.94	0.00	104.33	0.00	0.00	119.34	4,333.03	36.31
STC WOODBRIDGE SOLAR	PEP	67.84	1,973.01	29.08	43.37	1,622.92	37.42	40.05	(115.14)	(2.87)
RUTGERS (Formerly UMDNJ)	PEP	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	3.12
PB NUTCLIF MASTER, LLC	PEP	0.00	0.00	0.00	0.00	0.00	0.00	0.48	9.82	20.29
TRENTON BIOGAS, LLC		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESMONT (100, 500, 600 Johnson Avenue)	PEP	11.71	303.09	25.88	7.42	247.68	33.39	6.45	(6.84)	(1.06)
	Total	696.51	16,507.15	23.70	400.93	14,436.77	36.01	514.99	4,124.20	8.01

			Dec-19			Jan-20			Feb-20	
		MWH	COST	RATE	MWH	COST	RATE	MWH	cost	RATE
BRISTOL MEYERS SQUIBB	PEP	11.79	246.30	20.90	10.85	216.95	19.99	4.58	94.80	20.69
COLLEGE OF NJ (TRENTON STATE)	PEP	51.77	1,025.56	19.81	58.70	1,254.49	21.37	31.22	556.99	17.84
MONTCLAIR STATE UNIVERSITY	PEP	210.55	3,888.69	18.47	217.35	4,622.66	21.27	103.56	1,778.72	17.18
NJR - 1250 SOUTH RIVER ROAD (SOLAR)	PEP	17.10	435.89	25.49	25.22	539.63	21.40	32.14	550.25	17.12
NJR - 160 RARITAN CENTER - 95115	PEP	14.02	307.06	21.90	21.21	303.38	14.30	25.79	592.67	22.98
NJR - 160 RARITAN CENTER - 95116	PEP	13.99	360.68	25.78	20.23	397.80	19.66	24.68	456.57	18.50
NJR - 255 BLAIR ROAD	PEP	30.07	653.46	21.73	43.84	937.38	21.38	55.69	957.72	17.20
NJR - 64 BRUNSWICK AVENUE - 95114	PEP	24.70	632.66	25.61	38.64	759.31	19.65	46.42	862.62	18.58
PEERLESS BEVERAGE	PEP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PRINCETON UNIVERSITY	PEP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DCO- BURLINGTON	PEP	190.12	5,024.84	26.43	209.03	4,744.86	22.70	159.32	3,268.71	20.52
STC WOODBRIDGE SOLAR	PEP	14.43	347.98	24.11	33.42	691.30	20.69	41.94	736.01	17.55
RUTGERS (Formerly UMDNJ)	PEP	0.03	0.86	29.01	0.00	0.00	0.00	0.00	0.00	0.00
PB NUTCLIF MASTER, LLC	PEP	36.97	1,410.21	38.15	10.86	330.96	30.48	22.69	487.24	21.47
TRENTON BIOGAS, LLC		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESMONT (100, 500, 600 Johnson Avenue)	PEP	3.06	64.58	21.14	4.74	105.04	22.16	5.61	94.67	16.87
	Total	618.60	14,398.78	23.28	694.10	14,903.77	21.47	553.66	10,436.97	18.85

	_		Mar-20			Apr-20			May-20	
		MWH	COST	RATE	MWH	COST	RATE	MWH	COST	RATE
BRISTOL MEYERS SQUIBB	PEP	2.83	48.56	17.16	4.19	73.94	17.64	1.90	32.22	16.97
COLLEGE OF NJ (TRENTON STATE)	PEP	51.37	831.90	16.19	18.42	255.78	13.88	0.00	0.00	0.00
MONTCLAIR STATE UNIVERSITY	PEP	384.08	6,043.11	15.73	622.73	10,318.52	16.57	492.47	7,132.20	14.48
NJR - 1250 SOUTH RIVER ROAD (SOLAR)	PEP	48.80	777.13	15.92	58.78	936.05	15.92	82.04	1,235.61	15.06
NJR - 160 RARITAN CENTER - 95115	PEP	36.22	576.08	15.90	40.23	634.90	15.78	53.61	813.73	15.18
NJR - 160 RARITAN CENTER - 95116	PEP	34.85	554.00	15.90	38.63	609.30	15.77	50.08	764.22	15.26
NJR - 255 BLAIR ROAD	PEP	85.12	1,361.65	16.00	87.27	1,373.72	15.74	145.09	2,219.46	15.30
NJR - 64 BRUNSWICK AVENUE - 95114	PEP	67.75	1,083.15	15.99	74.16	1,168.43	15.76	100.89	1,512.01	14.99
PEERLESS BEVERAGE	PEP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PRINCETON UNIVERSITY	PEP	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.34	11.88
DCO- BURLINGTON	PEP	195.09	3,444.85	17.66	86.24	1,267.80	14.70	127.32	2,117.10	16.63
STC WOODBRIDGE SOLAR	PEP	59.86	941.05	15.72	68.72	1,074.41	15.63	93.96	1,441.30	15.34
RUTGERS (Formerly UMDNJ)	PEP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PB NUTCLIF MASTER, LLC	PEP	1.18	19.23	16.29	0.07	0.97	14.84	0.00	0.03	29.95
TRENTON BIOGAS, LLC		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESMONT (100, 500, 600 Johnson Avenue)	PEP	8.87	142.70	16.09	9.74	148.91	15.29	14.58	216.14	14.83
	Total	976.02	15,823.40	16.21	1,109.18	17,862.73	16.10	1,161.98	17,484.37	15.05

		Jun-20				Jul-20		
		MWH	COST	RATE	MWH	COST	RATE	
BRISTOL MEYERS SQUIBB	PEP	0.36	3.38	9.40	0.00	(0.00)	0.00	
COLLEGE OF NJ (TRENTON STATE)	PEP	0.00	0.00	0.00	0.00	0.00	0.00	
MONTCLAIR STATE UNIVERSITY	PEP	416.78	8,428.22	20.22	424.14	14,367.45	33.87	
NJR - 1250 SOUTH RIVER ROAD (SOLAR)	PEP	89.88	1,762.04	19.61	86.44	2,423.55	28.04	
NJR - 160 RARITAN CENTER - 95115	PEP	38.61	763.79	19.78	50.38	1,419.17	28.17	
NJR - 160 RARITAN CENTER - 95116	PEP	48.82	961.92	19.70	47.38	1,337.50	28.23	
NJR - 255 BLAIR ROAD	PEP	150.81	2,962.92	19.65	132.71	3,669.14	27.65	
NJR - 64 BRUNSWICK AVENUE - 95114	PEP	97.90	1,892.95	19.34	94.26	2,587.98	27.46	
PEERLESS BEVERAGE	PEP	0.00	0.00	0.00	0.00	0.00	0.00	
PRINCETON UNIVERSITY	PEP	1.87	41.74	22.30	13.94	462.97	33.21	
DCO- BURLINGTON	PEP	83.41	1,619.36	19.41	90.42	2,495.08	27.59	
STC WOODBRIDGE SOLAR	PEP	89.81	1,806.21	20.11	87.43	2,510.68	28.72	
RUTGERS (Formerly UMDNJ)	PEP	0.00	0.00	0.00	0.00	0.00	0.00	
PB NUTCLIF MASTER, LLC	PEP	32.86	575.86	17.52	60.01	1,495.83	24.93	
TRENTON BIOGAS, LLC		0.00	0.00	0.00	106.54	2,464.22	23.13	
WESMONT (100, 500, 600 Johnson Avenue)	PEP	15.53	289.85	18.66	14.06	373.59	26.57	
	Total	1,066.64	21,108.24	19.79	1,207.71	35,607.16	29.48	

2020 St. Lawrence Credit	January-19	February-19	March-19	April-19	May-19	June-19	July-19	August-19	September-19
Beginning Balance	\$0	\$0	\$687,386	\$687,386	\$687,386	\$408,829	\$347,270	\$255,042	\$180,032
NTC Recovery from Customers (A)	\$0	\$0	\$0	\$0	\$0	(\$61,560)	(\$92,228)	(\$75,010)	(\$54,112)
Sales of NUG Power Energy (B)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs (C) = (B)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OVER/(UNDER) RECOVERY (D) = (A) - (C)	\$0	\$0	\$0	\$0	\$0	(\$61,560)	(\$92,228)	(\$75,010)	(\$54,112)
St Lawrence NYPA Annual Economic Benefit Allocation	\$0	\$687,386	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Accumulated Balance Interest Rate Interest Expense/(Income)	<b>\$0</b> 3.27% \$0	<b>\$687,386</b> 3.27% \$673	<b>\$687,386</b> 3.27% \$1,347	<b>\$687,386</b> 3.27% \$1,347	\$687,386 3.27% \$1,347	<b>\$347,270</b> 3.27% \$741	<b>\$255,042</b> 3.27% \$590	<b>\$180,032</b> 2.33% \$304	<b>\$125,920</b> 2.33% \$214
Accumulated Interest Balance	\$0	\$673	\$2,020	\$3,366	\$4,713	\$5,454	\$6,044	\$6,347	\$6,561

2020 St. Lawrence Credit	October-19	November-19	December-19	January-20	February-20	March-20	April-20	May-20
Beginning Balance	\$125,920	\$86,548	\$43,364	(\$8,113)	(\$59,933)	(\$103,727)	(\$146,193)	(\$193,021)
NTC Recovery from Customers (A)	(\$39,372)	(\$43,184)	(\$51,478)	(\$51,819)	(\$43,795)	(\$42,466)	(\$46,828)	(\$44,815)
Sales of NUG Power Energy (B)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs (C) = (B)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OVER/(UNDER) RECOVERY (D) = (A) - (C)	(\$39,372)	(\$43,184)	(\$51,478)	(\$51,819)	(\$43,795)	(\$42,466)	(\$46,828)	(\$44,815)
St Lawrence NYPA Annual Economic Benefit Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Accumulated Balance	\$86,548	\$43,364	(\$8,113)	(\$59,933)	(\$103,727)	(\$146,193)	(\$193,021)	(\$237,836)
Interest Rate Interest Expense/(Income)	2.33% \$148	2.33% \$91	2.33% \$25	2.33% (\$47)	2.33% (\$114)	2.33% (\$174)	2.33% (\$237)	2.33% (\$301)
Accumulated Interest Balance	\$6,709	\$6,800	\$6,824	\$6,777	\$6,663	\$6,488	\$6,251	\$5,951

# PSE&G Non-Utility Generation Charge NGC Above Market Costs ELECTRIC

				Above
			Total Energy &	Market
		<b>NGC Costs</b>	Capacity	Costs
Aug-19	actual	\$18,569	\$0	\$18,569
Sep-19	actual	\$16,507	\$0	\$16,507
Oct-19	actual	\$14,437	\$0	\$14,437
Nov-19	actual	\$4,124	\$0	\$4,124
Dec-19	actual	\$14,399	\$0	\$14,399
Jan-20	actual	\$14,904	\$0	\$14,904
Feb-20	actual	\$10,437	\$0	\$10,437
Mar-20	actual	\$15,824	\$0	\$15,824
Apr-20	actual	\$17,863	\$0	\$17,863
May-20	actual	\$17,484	\$0	\$17,484
Jun-20	actual	\$21,108	\$0	\$21,108
Jul-20	actual	\$35,607	\$622	\$34,985
Aug-20	estimate	\$18,569	\$0	\$18,569
Sep-20	estimate	\$16,507	\$0	\$16,507
Oct-20	estimate	\$14,437	\$0	\$14,437
Nov-20	estimate	\$4,124	\$0	\$4,124
Dec-20	estimate	\$14,399	\$0	\$14,399
Jan-21	estimate	\$14,904	\$0	\$14,904
Feb-21	estimate	\$10,437	\$0	\$10,437
Mar-21	estimate	\$15,824	\$0	\$15,824
Apr-21	estimate	\$17,863	\$0	\$17,863
May-21	estimate	\$17,484	\$0	\$17,484
Jun-21	estimate	\$21,108	\$0	\$21,108
Jul-21	estimate	\$35,607	\$0	\$35,607
Aug-21	estimate	\$18,569	\$0	\$18,569
Sep-21	estimate	\$16,507	\$0	\$16,507
Oct-21	estimate	\$14,437	\$0	\$14,437
Nov-21	estimate	\$4,124	\$0	\$4,124
Dec-21	estimate	\$14,399	\$0	\$14,399

# PUBLIC SERVICE ELECTRIC AND GAS COMPANY B.P.U.N.J. No. 16 ELECTRIC

Fourth Revised Sheet No. 60 Superseding Third Revised Sheet No. 60

#### **NON-UTILITY GENERATION CHARGE**

#### Cost Recovery (per kilowatt-hour)

Total Cost per kilowatt-hour	St Lawrence NYPA Credit RS, RHS and RLM	Non-Utility Generation above market costs \$0.000117	Total
Amount per kilowatt-hour of cost recovery application of losses: RS, RHS & RLM (Loss Factor =5.8327%) Other Secondary (Loss Factor =5.8327%) LPL Primary (Loss Factor =3.3153%) HTS Subtransmission (Loss Factor =2.0472%) HTS High Voltage & HTS Transmission (Loss Factor =0.8605%)	(\$ 0.00056)	\$0.000124 0.000124 0.000121 0.000119 0.000118	\$0.000068 0.000124 0.000121 0.000119 0.000118
Charges including New Jersey Sales and Use Tax (SUT) RS, RHS & RLM Other Secondary Service LPL Primary HTS Subtransmission HTS High Voltage & HTS Transmission	(\$ 0.000060)	\$0.000132 0.000132 0.000129 0.000127 0.000126	\$0.000072 0.000132 0.000129 0.000127 0.000126

#### **NON-UTILITY GENERATION CHARGE**

This mechanism is designed to insure recovery of costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. This charge shall recover: 1) above market costs associated with non-regulated generation costs which are related to long-term contractual power purchase arrangements approved by the Board and/or established under requirements of the Public Utility Regulatory Policies Act of 1978 and 2) other generation costs as may be approved by the Board. Actual costs incurred by the Company will be subject to deferred accounting. The St. Lawrence New York Power Authority (NYPA) Annual Benefit Allocation credit reflects the annual Economic Benefit allocation for New Jersey's investor owned utilities to supply residential customers' load.

Interest at the two-year constant maturity treasury rate plus 60 basis points will be accrued monthly on any under- or over-recovered Non-utility Generation above market cost balances. This interest rate shall change each August 1.

# PUBLIC SERVICE ELECTRIC AND GAS COMPANY B.P.U.N.J. No. 16 ELECTRIC

XXX Revised Sheet No. 60 Superseding XXX Revised Sheet No. 60

#### **NON-UTILITY GENERATION CHARGE**

#### Cost Recovery (per kilowatt-hour)

Total Cost per kilowatt-hour	St Lawrence NYPA Credit RS, RHS and RLM	Non-Utility Generation above market costs \$0.000063	Total
Amount per kilowatt-hour of cost recovery application of losses: RS, RHS & RLM (Loss Factor =5.8327%) Other Secondary (Loss Factor =5.8327%) LPL Primary (Loss Factor =3.3153%) HTS Subtransmission (Loss Factor =2.0472%) HTS High Voltage & HTS Transmission (Loss Factor =0.8605%)	(\$ 0.00056)	\$0.000067 0.000067 0.000065 0.000064 0.000064	\$0.000011 0.000067 0.000065 0.000064 0.000064
Charges including New Jersey Sales and Use Tax (SUT) RS, RHS & RLM Other Secondary Service LPL Primary HTS Subtransmission HTS High Voltage & HTS Transmission	(\$ 0.000060)	\$0.000071 0.000071 0.000069 0.000068 0.000068	\$0.000011 0.000071 0.000069 0.000068 0.000068

#### NON-UTILITY GENERATION CHARGE

This mechanism is designed to insure recovery of costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. This charge shall recover: 1) above market costs associated with non-regulated generation costs which are related to long-term contractual power purchase arrangements approved by the Board and/or established under requirements of the Public Utility Regulatory Policies Act of 1978 and 2) other generation costs as may be approved by the Board. Actual costs incurred by the Company will be subject to deferred accounting. The St. Lawrence New York Power Authority (NYPA) Annual Benefit Allocation credit reflects the annual Economic Benefit allocation for New Jersey's investor owned utilities to supply residential customers' load.

Interest at the two-year constant maturity treasury rate plus 60 basis points will be accrued monthly on any under- or over-recovered Non-utility Generation above market cost balances. This interest rate shall change each August 1.

# PUBLIC SERVICE ELECTRIC AND GAS COMPANY B.P.U.N.J. No. 16 ELECTRIC

XXX Revised Sheet No. 60 Superseding XXX Revised Sheet No. 60

#### **NON-UTILITY GENERATION CHARGE**

#### Cost Recovery (per kilowatt-hour)

Total Cost per kilowatt-hour	St Lawrence NYPA Credit RS, RHS and RLM	Non-Utility Generation above market costs \$0.000063 \$0.000117	Total
Amount per kilowatt-hour of cost recovery application of losses: RS, RHS & RLM (Loss Factor =5.8327%) Other Secondary (Loss Factor =5.8327%) LPL Primary (Loss Factor =3.3153%) HTS Subtransmission (Loss Factor =2.0472%) HTS High Voltage & HTS Transmission (Loss Factor =0.8605%)	(\$ 0.000056)	\$0.000067 \$0.000124 0.000067 0.000124 0.000065 0.000121 0.000064 0.000119 0.000064 0.000118	\$0.000011 \$0.000068 0.000067 0.000124 0.000065 0.000121 0.000064 0.000119 0.000064 0.000118
Charges including New Jersey Sales and Use Tax (SUT) RS, RHS & RLM Other Secondary Service LPL Primary HTS Subtransmission HTS High Voltage & HTS Transmission	(\$ 0.000060)	\$0.00071 \$0.000132 0.000071 0.000132 0.00069 0.000129 0.000068 0.000127 0.000068	\$0.000011 \$0.000072 0.000071 0.000069 0.000129 0.000068 0.000127 0.000068

#### NON-UTILITY GENERATION CHARGE

This mechanism is designed to insure recovery of costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. This charge shall recover: 1) above market costs associated with non-regulated generation costs which are related to long-term contractual power purchase arrangements approved by the Board and/or established under requirements of the Public Utility Regulatory Policies Act of 1978 and 2) other generation costs as may be approved by the Board. Actual costs incurred by the Company will be subject to deferred accounting. The St. Lawrence New York Power Authority (NYPA) Annual Benefit Allocation credit reflects the annual Economic Benefit allocation for New Jersey's investor owned utilities to supply residential customers' load.

Interest at the two-year constant maturity treasury rate plus 60 basis points will be accrued monthly on any under- or over-recovered Non-utility Generation above market cost balances. This interest rate shall change each August 1.

#### TYPICAL RESIDENTIAL ELECTRIC BILL IMPACTS

The effect of the proposed change in the Non-Utility Generation Charge (NGC) on typical residential electric bills, if approved by the Board, is illustrated below:

Residential Electric Service								
		Then Your	And Your					
If Your		Present	Proposed		And Your			
Monthly	And Your	Annual Bill	Annual Bill	Your Annual	Percent			
Summer	Annual kWhr	(1) Would	(2) Would	Bill Change	Change			
kWhr Use Is:	Use Is:	Be:	Be:	Would Be:	Would Be:			
185	1,732	\$371.68	\$371.56	(\$0.12)	(0.03%)			
370	3,464	683.96	683.68	(0.28)	(0.04)			
740	6,920	1,314.40	1,314.00	(0.40)	(0.03)			
803	7,800	1,476.07	1,475.62	(0.45)	(0.03)			
1,337	12,500	2,352.80	2,352.04	(0.76)	(0.03)			

<sup>(1)</sup> Based upon current Delivery Rates and Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) charges in effect October 1, 2020 and assumes that the customer receives BGS-RSCP service from Public Service.

(2) Same as (1) except includes change in NGC.

Residential Electric Service								
		Then Your	And Your					
		Present	Proposed	Your				
	And Your	Monthly	Monthly	Monthly	And Your			
If Your	Monthly	Summer Bill	Summer	Summer Bill	Percent			
Annual kWhr	Summer	(3) Would	Bill (4)	Change	Change			
Use Is:	kWhr Use Is:	Be:	Would Be:	Would Be:	Would Be:			
1,732	185	\$38.64	\$38.63	(\$0.01)	(0.03%)			
3,464	370	72.35	72.32	(0.03)	(0.04)			
6,920	740	141.62	141.58	(0.04)	(0.03)			
7,800	803	153.95	153.90	(0.05)	(0.03)			
12,500	1,337	258.48	258.39	(0.09)	(0.03)			

<sup>(3)</sup> Based upon current Delivery Rates and Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) charges in effect October 1, 2020 and assumes that the customer receives BGS-RSCP service from Public Service

(4) Same as (3) except includes change in NGC.