



STATE OF NEW JERSEY
Board of Public Utilities
44 South Clinton Avenue, 9th Floor
Post Office Box 350
Trenton, New Jersey 08625-0350
www.nj.gov/bpu/

ENERGY

IN THE MATTER OF THE PETITION OF PUBLIC SERVICE ELECTRIC AND GAS COMPANY FOR APPROVAL OF CHANGES IN ITS ELECTRIC GREEN PROGRAMS RECOVERY CHARGE AND ITS GAS GREEN PROGRAMS RECOVERY CHARGE ("2020 PSE&G GREEN PROGRAMS COST RECOVERY FILING"))	DECISION AND ORDER APPROVING STIPULATION
)	
)	
)	
)	DOCKET NOS. ER20060467 and GR20060468

Parties of Record:

Joseph A. Shea, Jr., Esq., Public Service Electric and Gas Company
Stefanie A. Brand, Esq., Director, New Jersey Division of Rate Counsel

BY THE BOARD:

On June 29, 2020, Public Service Electric and Gas Company ("PSE&G" or "Company") filed a petition with the New Jersey Board of Public Utilities ("Board") seeking approval to modify the electric and gas components of its Green Programs Recovery Charge ("GPRC") ("2020 GPRC Petition"). By this Order, the Board considers a stipulation for provisional rates ("Stipulation") executed by PSE&G, the New Jersey Division of Rate Counsel ("Rate Counsel"), and Board Staff ("Staff") (collectively "Parties") requesting that the Board approve changes in the Company's GPRC rates on a provisional basis, subject to refund with interest.

Background and Procedural History

On January 13, 2008, L. 2007, c. 340 ("Act") was signed into law based upon the New Jersey Legislature's findings that energy efficiency ("EE"), conservation measures, and increased use of renewable energy resources must be essential elements of the State's energy future, and that greater reliance on EE, conservation, and renewable energy resources will provide significant benefits to the citizens of New Jersey. Pursuant to Section 13 of the Act, codified as N.J.S.A. 48:3-98.1, an electric or gas public utility may, among other things, provide and invest in Class 1 renewable energy resources, EE and conservation programs in its service territory on a regulated basis. Such investments in Class 1 renewable energy programs, EE and conservation programs may be eligible for rate treatment approved by the Board, including a return on equity or other incentives or rate mechanisms that decouples utility revenue from sales of electricity and gas.

N.J.S.A. 48:3-98.1(b). Ratemaking treatment may include placing appropriate technology and programs cost investments in the respective utility's rate base, or recovering the utility's technology and program costs through another ratemaking methodology approved by the Board including, but not limited to, the Societal Benefits Charge established pursuant to Section 12 of L. 1999, c. 23. An electric or gas public utility seeking cost recovery for any renewable energy, EE and conservation programs pursuant to N.J.S.A. 48:3-98.1 must file a petition with the Board.

PSE&G Programs

Energy Efficiency

By Order dated December 16, 2008, the Board authorized PSE&G to invest \$45.9 million in the Carbon Abatement Program ("CA Program").¹ The CA Program had five (5) sub-programs:

- a) Residential Home Energy Tune-Up Program Sub-Program - \$25 million
- b) Residential Programmable Thermostat Installation Sub-Program - \$4.4 million
- c) Small Business Direct Installation Sub-Program - \$4 million
- d) Large Business Best Practices and Technology Demonstration Pilot Sub-Program - \$1 million
- e) Hospital Efficiency - Retrofit Sub-Program- \$10 million; and New Construction Sub-Program - \$1 million

By Order dated July 16, 2009, the Board authorized PSE&G to invest approximately \$190 million in the Economic Energy Efficiency Stimulus Program ("EEE Program").² Three (3) of the eight (8) sub-programs in the EEE Program were identical to those sub-programs in the CA Program:

- a) Residential Whole House Efficiency Sub-Program - \$10 million
- b) Small Business Direct Installation Sub-Program - \$20 million
- c) Hospital Efficiency Sub-Program - \$68 million

The other sub-programs approved under the EEE Program were:

- d) Residential Multi-Family Housing Sub-Program - \$19 million
- e) Municipal/Local/State Government Direct Install Sub-Program - \$25 million
- f) Data Center Efficiency Sub-Program - \$10 million
- g) Building Commissioning/O&M Sub-Program - \$2 million
- h) Technology Demonstration Sub-Program - \$12 million

The Company was also authorized to invest \$24 million in Administrative, Sales, Training and Evaluation, and information technology ("IT") costs.

¹ In re the Petition of Public Service Electric and Gas Company Offering a Carbon Abatement Program in Its Service Territory on a Regulated Basis and Associated Cost Recovery Mechanism Pursuant to N.J.S.A. 48:3-98.1, BPU Docket No. EO08060426, Order dated December 16, 2008.

² In re the Petition of Public Service Electric and Gas Company Offering an Energy Efficiency Economic Stimulus Program in Its Service Territory on a Regulated Basis and Associated Cost Recovery Mechanism Pursuant to N.J.S.A. 48:3-98.1, BPU Docket No. EO09010058, Order dated July 16, 2009.

By Order dated July 14, 2011, the Board authorized an extension of the EEE Program (“Extended EEE Program”) and additional funding for three (3) sub-programs within the Extended EEE Program.³ The three (3) sub-programs were the following:

- a) Residential Multi-Family Housing Sub-Program - \$20 million
- b) Municipal/Local/State Government Direct Installation Sub-Program - \$25 million
- c) Hospital Efficiency Sub-program - \$50 million

In the Extended EEE program, the Board authorized the Company to invest \$8 million in Administration, Program Management, and Quality Assurance/Quality Control Evaluation. The total expenditures approved were \$103 million.

By Order dated April 15, 2015, the Board authorized a further extension of the Extended EEE Program with modifications and additional funding for the Multi-Family Housing, Direct Install, and Hospital Efficiency sub-programs (“EEE Extension II Program”).⁴ The approved EEE Extension II Program investment was \$95 million. In addition, the Board authorized the Company to invest a total of \$12.4 million in Administration, Program Management, Quality Assurance/Quality Control Evaluation and IT system enhancements.

By Order dated August 23, 2017, the Board authorized a further extension of the Company’s EE Program with modifications (“2017 EE Program”) with five (5) subprograms:⁵

- a) Multifamily Housing Sub-Program - \$20 million
- b) Direct Install Sub-Program - \$15 million
- c) Hospital Efficiency Sub-Program - \$25 million
- d) Smart Thermostat Sub-Program - \$6.5 million
- e) Residential Data Analytics Pilot Sub-Program - \$2.5 million

In addition, the Board authorized the Company to invest approximately \$16.3 million in administrative and IT system enhancements. The total expenditures approved for the 2017 EE Program were \$85.1 million.

By Order dated September 11, 2019, the Board authorized a one (1) year extension of four (4) of the five (5) 2017 EE Programs through September 21, 2020 with modifications, and reaffirmed that the Company shall terminate its existing Direct Install Sub-Program by October 31, 2019.⁶

³ In re the Petition of Public Service Electric and Gas Company for an Extension of Three Sub-Components of Its Energy Efficiency Economic Stimulus Program in Its Service Territory on a Regulated Basis and Associated Cost Recovery and for Changes in the Tariff for Electric Service, B.P.U.N.J. No. 15 Electric and the Tariff for Gas Service, B.P.U.N.J. No. 15 Gas, Pursuant to N.J.S.A. 48:2-21, 48:2-21.1, and N.J.S.A. 48:3-98.1, BPU Docket No. EO11010030, Order dated July 14, 2011.

⁴ In re the Petition of Public Service Electric and Gas Company to Continue Its Energy Efficiency Economic Extension Program on a Regulated Basis (“EEE Extension II”), BPU Docket No. EO14080897, Order dated April 16, 2015 (“April 2015 Order”).

⁵ In re the Petition of Public Service Electric and Gas Company for Approval of its Energy Efficiency 2017 Program and Recovery of Associated Costs, BPU Docket No. EO17030196, Order dated August 23, 2017.

⁶ In re the Petition of Public Service Electric and Gas Company for Approval of Its Clean Energy Future – Energy Efficiency (“CEF-EE”) Program on a Regulated Basis, BPU Docket Nos. GO18101112 and EO18101113, Order dated September 11, 2019 (“September 2019 CEF-EE Order”).

The extension provided for the following expenditures totaling \$32.995 million:

- a) Multifamily Housing Sub-Program - \$10 million
- b) Hospital Efficiency Sub-Program - \$12.5 million
- c) Smart Thermostat Sub-Program - \$3.25 million
- d) Residential Data Analytics Pilot Sub-Program - \$1.25 million

In addition, the Board authorized the Company to invest approximately \$5.995 million in Administration and Evaluation.

By Order dated September 23, 2020, the Board authorized PSE&G to implement a modified Clean Energy Future – Energy Efficiency (“CEF-EE”) Program.⁷ The CEF-EE Program included the implementation, administration and investment in 10 sub-programs, including four (4) residential sub-programs, five (5) commercial and industrial (“C&I”) sub-programs, and one (1) multifamily sub-program over the course of three (3) years, until September 30, 2023. The CEF-EE Program provided for the following programs and expenditures totaling \$1.003 billion:

- a) Residential Efficient Products - \$140 million
- b) Residential Existing Homes - \$55 million
- c) Residential Behavior - \$25 million
- d) Residential Multifamily - \$9 million
- e) Income Eligible - \$55 million
- f) C&I Prescriptive - \$210 million
- g) C&I Customer - \$100 million
- h) C&I Small Non-Residential Efficiency (a/k/a Direct Install) - \$165 million
- i) C&I Energy Management - \$6 million
- j) C&I Engineered Solution - \$205 million
- k) Information Technology - \$33 million
- l) Program Administration - Cap at 10% or \$100.3 million

Solar Programs

By Order dated July 29, 2009, the Board authorized PSE&G to invest approximately \$514 million in a solar generation program known as the Solar 4 All (“S4A Program”).⁸ The S4A Program consisted of two (2) segments: Segment 1- Centralized Solar (40 MW); and Segment 2- Pole-Attached Solar (40 MW). The budgets for each segment were as follows:

- a) Segment 1- Capitalized Solar - \$256.1 million
- b) Segment 2- Pole Attached Solar - \$258.4 million

By Order dated August 3, 2008, the Board directed PSE&G to file a solar renewable energy certificate (“SREC”) based financing program by March 31, 2009.⁹ Pursuant to the SREC

⁷ In re the Petition of Public Service Electric and Gas Company for Approval of Its Clean Energy Future – Energy Efficiency (“CEF-EE”) Program on a Regulated Basis, BPU Docket Nos. GO18101112 and EO18101113, Order dated September 23, 2020 (“September 2020 Order”).

⁸ In re the Petition of Public Service Electric and Gas Company for Approval of a Solar Generation Investment Program and an Associated Cost Recovery Mechanism, BPU Docket No. EO09020125, Order dated July 29, 2009.

⁹ In re the Matter of Electric Public Utilities and Gas Public Utilities Offering Energy Efficiency and Conservation Programs, Investing in Class I Renewable Energy Resources, and Offering Class I

Financing Order, PSE&G's proposed SREC-based financing program could be structured as a modification of the solar loan program approved by the Board on April 16, 2008, provided that the modifications were sufficient to enable the SREC-based financing program to support the transition to a market-based approach to delivering incentives for solar electric generation. As approved by Board Order dated November 10, 2009, the Solar Loan II Program ("SLII Program") is an approximately 51 MW distributed photovoltaic ("PV") solar initiative in which customers or developers install solar PV systems on customers' premises "behind the meter" using PSE&G as a source of capital.¹⁰ The initial investment estimate for the SLII program was \$144 million.

The SLII Program included three (3) segments:

- a) Greater than 150 kW up to 500 KW (non-residential) – 25 MW
- b) Up to 150 kW (non-residential) – 17MW
- c) Residential – 9MW

By Order dated May 29, 2013, the Board issued an Order approving a Solar 4 All Extension Program ("S4A Extension Program").¹¹ The approved S4A Extension Program consisted of four (4) segments (Landfills/Brownfields, Underutilized Government Facilities, Grid Security/Storm Preparedness Pilot and Parking Lot Solar) for a total of 45 MWs. The estimated capital investment was approximately \$247.2 million (excluding Allowance for Funds Used During Construction).

By Order dated May 29, 2013, the Board authorized PSE&G to offer a Solar Loan III Program ("SLIII Program") with a program size of 97.5 MW.¹² The SLIII Program included five (5) segments:

- a) Residential Individual Customer
- b) Residential-Aggregated by a Third Party
- c) Non-residential less than or equal to 150 kW
- d) Non-residential greater than 150 kW (up to 2 MW per project)
- e) Landfills/Brownfields (up to 5MW per project)

By Order dated November 30, 2016, the Board issued an Order approving Solar Generation Investment Extension II Program ("S4A Extension II Program").¹³ The approved S4A Extension II Program consisted of one (1) segment of Landfills and Brownfields for a total of 33 MW with an

Renewable Energy Programs in their Respective Service Territories on a Regulated Basis Pursuant to N.J.S.A. 48:3-98.1, BPU Docket No. EO08030164, Order dated August 3, 2008 ("SREC Financing Order").

¹⁰ In re the Petition of Public Service Electric and Gas Company for Approval of a Solar Loan II Program and an Associated Cost Recovery Mechanism, BPU Docket No. EO09030249, Order dated November 10, 2009.

¹¹ In re the Petition of Public Service Electric and Gas Company for Approval of an Extension of a Solar Generation Investment Program and Associated Cost Recovery Mechanism and for Changes in the Tariff for Electric Service, B.P.U.N.J. No. 15 Electric Pursuant to N.J.S.A. 48:2-21, 48:2-21.1 and N.J.S.A. 48:3-98.1, BPU Docket No. EO12080721, Order dated May 29, 2013.

¹² In re the Petition of Public Service Electric and Gas Company for Approval of a Solar Loan III Program and an Associated Cost Recovery Mechanism and for Changes in the Tariff for Electric Service, B.P.U.N.J. No. 15 Electric Pursuant to N.J.S.A. 48:2-21 and N.J.S.A. 48:2-21.1, BPU Docket No. EO12080726, Order dated May 29, 2013.

¹³ In re the Petition of Public Service Electric and Gas Company for Approval of a Second Extension of a Solar Generation Investment Program and Associated Cost Recovery Mechanism and for Changes in the Tariff for Electric Service, B.P.U.N.J. NO. 15 Electric Pursuant to N.J.S.A. 48:2-21, 48:2-21.1 and N.J.S.A. 48:3-98.1, BPU Docket No. EO16050412, Order dated November 30, 2016.

annual cap of 15 MW per Energy Year of connected solar-projects interconnected to a utility's electrical distribution system. The estimated capital investment was approximately \$79.2 million (excluding Allowance for Funds Used During Construction).

By Order dated August 12, 2020, the Board issued an Order approving recovery of costs associated with the Transitional Renewable Energy Certificate Program ("TREC" or "TREC Program").¹⁴ The approved TREC Program was incorporated as a new component of the Company's electric GPRC tariff to recover costs of the Company's share of:

- a) Payments for the procurement of TRECs
- b) TREC administrator's Fees
- c) Any other applicable costs reasonable and prudently incurred by the Company in the disposition of its TREC Obligations

Under the terms of the Orders approving the 13 programs (CA Program, EEE Program, Extended EEE Program, EEE Extension II Program, 2017 EE Program, DR Program, S4A Program, SLII Program, S4A Extension Program, SLIII Program and S4A Extension II Program, TREC Program, and CEF-EE Program) described above (collectively, the "PSE&G Green Programs"), PSE&G currently recovers the revenue requirements for the programs through its GPRCs. There is a separate component for each of the programs. PSE&G is required to make annual filings to set forth a calculation of the electric and gas recovery charges for estimated revenue requirements for the subsequent year plus the over/under deferred balance for the current year for the programs.

2020 GPRC Petition

In the 2020 GPRC Petition, the Company sought approval to modify its electric and gas GPRCs as well as recover its share of costs associated with the voltage optimization study and demographic study.¹⁵

The combined component rates proposed in the 2020 GPRC Petition for the period October 1, 2020 through September 30, 2021 were designed to recover approximately \$67.1 million (electric) and \$19.7 million (gas) in revenue on an annual basis. As filed, the resultant net annual revenue impact is an increase of \$16.6 million for electric, and an increase of \$8.1 million for gas. The cumulative proposed rate impacts for the 12 components of the electric GPRC would be an increase from \$0.001334 per kWh to \$0.001773 per kWh. The cumulative proposed changes for the six (6) gas components of GPRC, would be an increase from \$0.004361 per therm, to \$0.007382 per therm.¹⁶

Additionally, in compliance with the Clean Energy Act of 2018, L. 2018 c.17, the Company proposed to create a new Clean Energy Act Studies component of the GPRC, and recover the costs associated with the demographic study and voltage optimization study as prescribed by the Clean Energy Act.

¹⁴ In re the Petition of Public Service Electric and Gas Company for Approval of the Recovery of Associated Costs Related to the Transition Renewable Energy Certificate Program, BPU Docket No. ER20040324, Order dated August 12, 2020 ("TREC Cost Recovery Order").

¹⁵ The Clean Energy Act of 2018, L. 2018, c.13, mandated that PSE&G and the other NJ electric and gas distribution companies undertake two studies: the voltage optimization study and a demographic study.

¹⁶ All aforementioned rates include sales and use tax.

After notice in newspapers of general circulation within the Company's service territory, telephonic public hearings were held on August 27, 2020 at 4:30 pm and 5:30 pm.¹⁷ No member of the public provided comments at either of the hearings or filed written comments with the Board.

On December 2, 2020, the Company provided a discovery response updating the 2020 GPRC Petition to include actual results through September 30, 2020 and incorporate the CEF-EE rate component in the Company's GPRCs.¹⁸

STIPULATION

Following an initial review of the 2020 GPRC Petition, the Parties determined that additional time is needed to complete a review of the 2020 GPRC Petition. Accordingly, the Parties executed the Stipulation, which provides for the following:¹⁹

1. The 2020 GPRC Petition provided a target rate revenue amount of \$67.1 million for electric and \$19.7 million for gas, excluding the CEF-EE component and proposed a revenue increase to customers of \$16.6 million annually for electric and \$8.1 million for gas. Actual results through September 30, 2020, as provided in response to discovery request RCR-A-0003, reflected a target rate revenue amount of \$65.8 million for electric and \$19.8 million for gas, excluding the CEF-EE component, resulting in a revenue increase to customers of \$12.5 million annually for electric and \$8.1 million for gas. The Parties agree to implement the proposed electric GPRC revenue increase of \$16.6 million annually, and the proposed gas GPRC increase of \$8.1 million annually, as expressed in the public hearing notice, while incorporating the CEF-EE component.
2. The proposed changes in the individual electric and gas GPRC are based on actual results through September 30, 2020, as provided in response to discovery request RCR-A-0003 in this proceeding:

¹⁷ Due to the COVID-19 pandemic, hearings were held virtually.

¹⁸ The 2020 GPRC Petition did not initially include the CEF-EE rate component as the filing was made before the conclusion of the CEF-EE matter in BPU Docket Nos. GO18101112 and EO18101113.

¹⁹ Although described in this Order, should there be a conflict between this summary and the Stipulation, the terms of the Stipulation control, subject to the findings and conclusions contained in the Order. Paragraphs are numbered to coincide with the Stipulation.

	Electric Charges		Gas Charges	
	Current \$/kWhr (Including SUT)	Proposed \$/kWhr (Including SUT)	Current \$/Therm (Including SUT)	Proposed \$/Therm (Including SUT)
Carbon Abatement Program	\$0.000023	\$0.000017	\$0.000889	\$0.000726
Energy Efficiency Economic Stimulus Program	(0.000064)	(0.000003)	(0.000592)	(0.000128)
Solar Generation Investment Program (Solar 4 All)	0.000818	0.000836	-	-
Solar Loan II Program	0.000301	0.000080	-	-
Energy Efficiency Economic Extension Program	(0.000084)	(0.000042)	(0.000393)	(0.000501)
Solar Generation Investment Extension Program	(0.000037)	0.000103	-	-
Solar Loan III Program	(0.000064)	(0.000095)	-	-
Energy Efficiency Economic Extension Program II	0.000292	0.000276	0.002495	0.002456
Solar Generation Investment Extension II Program	(0.000037)	(0.000002)	-	-
Energy Efficiency 2017 Program	0.000187	0.000484	0.001962	0.004782
Clean Energy Act Studies	0.000000	0.000010	0.000000	0.000036
Transition Renewable Energy Certificate Program ²⁰	\$0.000567	\$0.000567	-	-
Clean Energy Future – Energy Efficiency ²¹	\$0.000000	\$0.000109		\$0.000011
Green Programs Recovery Charge(a)	0.001901	0.002340	0.004361	0.007382

(a) Total GPRC may not add evenly due to rounding

²⁰ Previously approved in the TREC Cost Recovery Order.

²¹ See September 2020 Order.

3. Tariff sheets consistent with the electric and gas GPRC rate changes are set forth in Attachment A to the Stipulation. The revenue requirement schedules updated for actual results through September 30, 2020 supporting the total GPRC increase of \$16.6 million for electric and \$8.1 million for gas, with the inclusion of the CEF-EE component, are set forth in Attachment B to the Stipulation.
4. As a result of the proposed rates set forth in Attachment A to the Stipulation, PSE&G's typical residential electric customers using 740 kWh in a summer month and 6,920 kWh annually would experience an increase in the annual bill from \$1,314.84 to \$1,317.88, or \$3.04 or approximately 0.23% (based on Delivery Rates and Basic Generation Service Residential Small Commercial Pricing [BGS-RSCP] charges in effect December 1, 2020, and assuming the customer receives BGS-RSCP service from PSE&G).
5. As a result of the proposed rates set forth in Attachment A to the Stipulation, PSE&G's typical residential gas heating customers using 172 therms in a winter month and 1,040 therms annually would experience an increase in their annual bill from \$878.20 to \$881.30, or \$3.10 or approximately 0.35% (based on current Delivery Rates and Basic Gas Supply Service [BGSS RSG] charges in effect December 1, 2020 and assuming the customer receives BGSS-RSG service from PSE&G).
6. The residential customer bill impacts comparing the current and proposed electric and gas charges are set forth in Attachment C to the Stipulation for the aforementioned typical customers, as well as for other class average customer usage patterns.
7. The Parties agree that PSE&G should be authorized to implement the rates set forth in Attachment A to the Stipulation on a provisional basis. The revised tariff sheets relating to the GPRC rate shall become effective on the first day of the month following the Board's service of written authorization approving the Stipulation or as soon thereafter as possible, in accordance with N.J.S.A. 48:2-40. The Company will provide updated electric and gas tariff sheets within five (5) business days of the effective date of the Board's Order in this docket reflecting the approved provisional rates.

DISCUSSION AND FINDING

The Board reviewed the record in this matter to date, including the 2020 GPRC Petition and the provisional Stipulation, and **HEREBY FINDS** it to be reasonable, in the public interest, and in accordance with the law. Accordingly, the Board **HEREBY ADOPTS** the Stipulation as its own, as if fully set forth herein.

The Board **HEREBY APPROVES** on a provisional basis, subject to refund with interest on any net over/under recovered balance(s), an increase in the total electric GPRC rate of \$0.001901 per kWh to \$0.002340 per kWh. The Board **HEREBY APPROVES** on a provisional basis, subject to refund with interest on any net over/under recovered balance(s), an increase in the total gas GPRC rate of \$0.004361 per therm to \$0.007382 per therm.

As a result of the Stipulation, a typical residential electric customer using 740 kWh in a summer month and 6,920 kWh annually would experience an increase in their annual bill of \$3.04, or approximately 0.23%. A typical residential gas heating customer using 172 therms in a winter month and 1,040 therms annually would experience an increase in their annual bill of \$3.10, or approximately 0.35%.

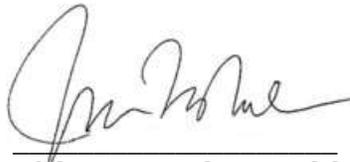
The Board **HEREBY ORDERS** PSE&G to file revised tariff sheets conforming to the terms of the Stipulation by February 1, 2021.

The Company's costs, including those related to the PSE&G Green Programs described above, remain subject to audit by the Board. This Decision and Order shall not preclude or prohibit the Board from taking any such actions determined to be appropriate as a result of any such audit.

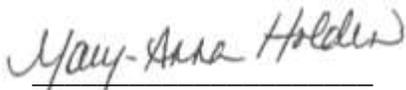
The effective date of this Order is January 30, 2021.

DATED: January 27, 2021

BOARD OF PUBLIC UTILITIES
BY:



JOSEPH L. FIORDALISO
PRESIDENT



MARY-ANNA HOLDEN
COMMISSIONER



DIANNE SOLOMON
COMMISSIONER



UPENDRA J. CHIVUKULA
COMMISSIONER



ROBERT M. GORDON
COMMISSIONER

ATTEST: 

AIDA CAMACHO-WELCH
SECRETARY

IN THE MATTER OF THE PETITION OF PUBLIC SERVICE ELECTRIC AND GAS COMPANY
FOR APPROVAL OF CHANGES IN ITS ELECTRIC, GREEN PROGRAMS RECOVERY
CHARGE AND ITS GAS GREEN PROGRAMS RECOVERY CHARGE "2020 PSE&G GREEN
PROGRAMS COST RECOVERY FILING"

DOCKET NOS. ER20060467 and GR20060468

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January 12, 2021

In The Matter of the Petition of
Public Service Electric and Gas Company
for Approval of Changes in its
Electric Green Programs Recovery Charge
and its Gas Green Programs Recovery Charge
“2020 PSE&G Green Programs Cost Recovery Filing”

BPU Docket Nos.: ER20060467 & GR20060468

VIA ELECTRONIC MAIL

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

Dear Secretary Camacho-Welch:

Attached is the fully executed Stipulation in the above-reference matter. If you have any questions regarding this filing, do not hesitate to contact me.

Very truly yours,

A handwritten signature in blue ink that reads "Joseph A. Shea, Jr." in a cursive style.

Joseph A. Shea, Jr.

Attachment
C Attached Service List (Email only)

BPU

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**STATE OF NEW JERSEY
BOARD OF PUBLIC UTILITIES**

IN THE MATTER OF THE PETITION OF PUBLIC) STIPULATION FOR
SERVICE ELECTRIC AND GAS COMPANY FOR) PROVISIONAL RATES
APPROVAL OF CHANGES IN ITS ELECTRIC)
GREEN PROGRAMS RECOVERY CHARGE AND) BPU DOCKET NOS. ER20060467
ITS GAS GREEN PROGRAMS RECOVERY) & GR20060468
CHARGE “2020 PSE&G GREEN PROGRAMS)
COST RECOVERY FILING”)

STIPULATION AND AGREEMENT

APPEARANCES:

Matthew M. Weissman, Esq., Managing Counsel - State Regulatory, PSEG Services Corp., and **Joseph A. Shea, Jr.**, Esq., Associate Counsel - Regulatory, for the Petitioner, Public Service Electric and Gas

Brian O. Lipman, Esq., Litigation Manager, **Felicia Thomas-Friel**, Esq., Managing Attorney – Gas, **Kurt Lewandowski**, Esq., Assistant Deputy Rate Counsel and **Maura Caroselli**, Esq., Assistant Deputy Rate Counsel for the New Jersey Division of Rate Counsel (Stefanie A. Brand, Director).

Matko Ilic, Deputy Attorney General, for the Staff of the New Jersey Board of Public Utilities (Gurbir S. Grewal, Attorney General of New Jersey).

On June 29, 2020, Public Service Electric and Gas Company (“PSE&G” or “Company”) made a filing with the New Jersey Board of Public Utilities (“BPU” or “Board”) seeking approval of cost recovery for eleven (11) green energy programs (collectively, the “PSE&G Green Programs”) (“June 2020 Petition”).¹

The Board previously approved each of the PSE&G Green Programs and their associated cost recovery mechanisms pursuant to N.J.S.A. 48:3-98.1. PSE&G recovers the revenue

¹ As set forth in the June 2020 Petition, PSE&G implemented the PSE&G Green Programs which are: 1) the Carbon Abatement Program (“CA”); 2) the Energy Efficiency Economic Stimulus Program (“EEE”); 3) the EEE Extension Program (“EEE Extension”); 4) the Demand Response Program (“DR”); 5) the Solar 4 All Program (“S4A”); 6) the Solar Loan II Program (“SLII”); 7) the Solar 4 All Extension Program (“S4AE”); 8) the Solar Loan III Program (“SLIII”); 9) the EEE Extension II Program (“EEE Extension II”); 10) the Solar 4 All Extension II Program (“S4AEII”); and 11) the Energy Efficiency 2017 Program (“EE 2017”).

requirements for these programs through its electric and gas Green Program Recovery Charges (“GPRC”). There is a separate component of the GPRC for each of the 11 PSE&G Green Programs.

New GPRC Components – CEAS and TREC

In compliance with the Clean Energy Act of 2018, P.L. 2018, c.17, in the June 2020 Petition, the Company proposed to create a new Clean Energy Act Studies (“CEAS”) component of the GPRC, and to recover the costs associated with a demographic study and a voltage optimization study required by the Clean Energy Act. The CEAS component of the GPRC was included in the Company’s filing in this proceeding and is a part of this Stipulation.

In accordance with the Board’s August 12, 2020 Order, the Company filed its revised tariff sheets, effective September 1, 2020, to its Tariff for Electric Service, B.P.U.N.J. No. 16 Electric: Third Revised Sheet No. 65 – Green Programs Recovery Charge to recover, as a component of GPRC, its costs of implementing the Transitional Renewable Energy Certificate (“TREC”) program.² While the TREC Order approving the TREC cost recovery component of GPRC was issued after the Company’s filing in this proceeding, the Company has included the TREC component in the current and proposed rates in this stipulation, to show the total GPRC rate inclusive of all components.

² See *I/M/O the Petition of Public Service and Electric and Gas Company For Approval of Recovery of Associated Costs Related to the Transitional Renewable Energy Certificate Program (“TREC Program”)*, BPU Docket No. ER20040324, Order dated August 12, 2020 (“TREC Order”).

Clean Energy Future – Energy Efficiency (“CEF-EE”) GPRC Component

By Order dated September 23, 2020, subsequent to the Company’s filing in this proceeding, the Board approved a new CEF-EE component of the GPRC.³ Paragraph 28 of the CEF-EE Stipulation approved by the Board states: “The Parties agree that, in light of the impacts of the current COVID-19 pandemic, the initial electric and gas CEF-EECs [CEF-EE Program Component] will be set at zero as of the date of the BPU Order in this proceeding. The Parties further agree that the CEF-EECs will be included in an update to the Company’s pending 2020 GPRC Cost Recovery filing in [BPU] Docket Nos. ER20060467 & GR20060468, and an initial rate can be set for each component in the settlement of that proceeding. [T]he initial CEF-EECs will not be increased before January 1, 2021.” As a result, the Company included a rate for the CEF-EE component in this proceeding as reflected below.

In accordance with the Board’s recent COVID-19 Order, notice of this filing, the Petition, testimony, and schedules were served upon the Department of Law and Public Safety and upon the Director, Division of Rate Counsel (“Rate Counsel”) by electronic mail.⁴ Electronic copies of the June 2020 Petition, testimony, and schedules were sent to the persons identified on the service list provided with this filing.

Notice of the Company’s June 2020 Petition, including the date and time of public hearings, was placed in newspapers having a circulation within the Company’s electric service territory, and was served on the Clerks of the municipalities, the Clerks of the Board of Chosen Freeholders, and the County Executives within the Company’s electric service territory. As a

³ See *I/M/O the Petition of Public Service and Electric and Gas Company For Approval of its Clean Energy Future – Energy Efficiency (“CEF-EE”) Program on a regulated basis*, BPU Docket Nos. GO18101112 and EO10121113, Order dated September 23, 2020 (“September 2020 Order”).

⁴ See *In re the New Jersey Board of Public Utilities’ Response to the Covid-19 Pandemic for a Temporary Waiver of the Requirements for Certain Non-Essential Obligations*, BPU Docket No. EO20030254, Order dated March 19, 2020.

result of the COVID-19 pandemic, and to comply with social distancing mandates issued by the Governor, based upon guidance from the Staff of the New Jersey Board of Public Utilities (“Staff”) the public hearings were conducted telephonically in lieu of in-person hearings. In accordance with that notice, telephonic public hearings on the Company’s request were held at 4:30 p.m. and 5:30 p.m. on August 27, 2020. No members of the public provided comments at any of the hearings or filed written comments with the Board.

Staff and the New Jersey Division of Rate Counsel (“Rate Counsel”) propounded discovery questions, to which the Company responded. Following review of discovery and the public hearings listed above, Staff, Rate Counsel, and PSE&G (collectively, the “Parties”) discussed the issues and reached a provisional settlement, which will afford the Parties additional time for a comprehensive review of the matter. Specifically, the Parties hereby **STIPULATE and AGREE** to the following:

STIPULATED MATTERS

1. The June 2020 Petition provided a target rate revenue amount of \$67.1 million for electric and \$19.7 million for gas, excluding the CEF-EE component and proposed a revenue increase to customers of \$16.6 million annually for electric and \$8.1 million for gas. Actual results through September 30, 2020, as provided in response to discovery request RCR-A-0003, reflected a target rate revenue amount of \$65.8 million for electric and \$19.8 million for gas, excluding the CEF-EE component, resulting in a revenue increase to customers of \$12.5 million annually for electric and \$8.1 million for gas. The Parties hereby agree to implement the proposed electric GPRC revenue increase of \$16.6 million annually, and the proposed gas GPRC increase of \$8.1 million annually, as expressed in the public hearing notice, while incorporating the CEF-EE component.

2. The proposed changes in the individual electric and gas GPRC are based on actual results through September 30, 2020, as provided in response to discovery request RCR-A-0003 in this proceeding:

	Electric Charges		Gas Charges	
	Current \$/kWhr (Including SUT)	Proposed \$/kWhr (Including SUT)	Current \$/Therm (Including SUT)	Proposed \$/Therm (Including SUT)
Carbon Abatement Program	\$0.000023	\$0.000017	\$0.000889	\$0.000726
Energy Efficiency Economic Stimulus Program	(0.000064)	(0.000003)	(0.000592)	(0.000128)
Solar Generation Investment Program (Solar 4 All)	0.000818	0.000836	-	-
Solar Loan II Program	0.000301	0.000080	-	-
Energy Efficiency Economic Extension Program	(0.000084)	(0.000042)	(0.000393)	(0.000501)
Solar Generation Investment Extension Program	(0.000037)	0.000103	-	-
Solar Loan III Program	(0.000064)	(0.000095)	-	-
Energy Efficiency Economic Extension Program II	0.000292	0.000276	0.002495	0.002456
Solar Generation Investment Extension II Program	(0.000037)	(0.000002)	-	-
Energy Efficiency 2017 Program	0.000187	0.000484	0.001962	0.004782
Clean Energy Act Studies	0.000000	0.000010	0.000000	0.000036
Transition Renewable Energy Certificate Program ⁵	\$0.000567	\$0.000567	-	-
Clean Energy Future – Energy Efficiency ⁶	<u>\$0.000000</u>	<u>\$0.000109</u>		\$0.000011
Green Programs Recovery Charge(a)	0.001901	0.002340	0.004361	0.007382

(a) Total GPRC may not add evenly due to rounding

⁵ Previously approved in the TREC Program Order, see footnote 2 above.

⁶ See *I/M/O the Petition of Public Service and Electric and Gas Company For Approval of its Clean Energy Future – Energy Efficiency (“CEF-EE”) Program on a Regulated Basis*, BPU Docket Nos. GO18101112 and EO10121113, Order dated September 23, 2020.

3. Tariff sheets consistent with the electric and gas GPRC rate changes are set forth in Attachment A. The revenue requirement schedules updated for actual results through September 30, 2020 supporting the total GPRC increase of \$16.6 million for electric and \$8.1 million for gas, with the inclusion of the CEF-EE component, are set forth in Attachment B.

4. As a result of the proposed rates set forth in Attachment A, PSE&G's typical residential electric customers using 740 kWh in a summer month and 6,920 kWh annually would experience an increase in the annual bill from \$1,314.84 to \$1,317.88, or \$3.04 or approximately 0.23% (based on Delivery Rates and Basic Generation Service Residential Small Commercial Pricing [BGS-RSCP] charges in effect December 1, 2020, and assuming the customer receives BGS-RSCP service from PSE&G).

5. As a result of the proposed rates set forth in Attachment A, PSE&G's typical residential gas heating customers using 172 therms in a winter month and 1,040 therms annually would experience an increase in their annual bill from \$878.20 to \$881.30, or \$3.10 or approximately 0.35% (based on current Delivery Rates and Basic Gas Supply Service [BGSS-RSG] charges in effect December 1, 2020 and assuming the customer receives BGSS-RSG service from PSE&G).

6. The residential customer bill impacts comparing the current and proposed electric and gas charges are set forth in Attachment C for the aforementioned typical customers, as well as for other class average customer usage patterns.

7. The Parties agree that PSE&G should be authorized to implement the rates set forth in Attachment A on a provisional basis as set forth herein. The revised tariff sheets relating to the GPRC rate shall become effective on the first day of the month following the

Board's service of written authorization approving this Stipulation or as soon thereafter as possible, in accordance with N.J.S.A. 48:2-40. The Company will provide updated electric and gas tariff sheets within five (5) business days of the effective date of the Board's Order in this docket reflecting the approved provisional rates.

8. This Stipulation represents a mutual balancing of interests, contains interdependent provisions and, therefore, is intended to be accepted and approved in its entirety. In the event any particular aspect of this Stipulation is not accepted and approved in its entirety by the Board, any Party aggrieved thereby shall not be bound to proceed with this Stipulation and shall have the right to litigate all issues addressed herein to a conclusion. More particularly, in the event that this Stipulation is not adopted in its entirety by the Board in any applicable Order(s), then any Party hereto is free to pursue its then available legal remedies with respect to all issues addressed in this Stipulation as though this Stipulation had not been signed.

9. The Parties agree that they consider the Stipulation to be binding on them for all purposes herein.

10. It is specifically understood and agreed that this Stipulation represents a negotiated agreement and has been made exclusively for the purpose of these proceedings. Except as expressly provided herein, PSE&G, Board Staff, and Rate Counsel shall not be deemed to have approved, agreed to, or consented to any principle or methodology underlying or supposed to underlie any agreement provided herein, in total or by specific item. The Parties further agree that this Stipulation is in no way binding upon them in any other proceeding, except to enforce the terms of this Stipulation.

11. The Parties further acknowledge that a Board Order approving this Stipulation will become effective upon the service of said Board Order or upon such date after the service thereof as the Board may specify in accordance with N.J.S.A. 48:2-40.

[Signature Block on Following Page]

PUBLIC SERVICE ELECTRIC AND GAS
COMPANY

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BY: 
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DATED: January 11, 2021

DATED: January 12, 2021

NEW JERSEY DIVISION OF RATE COUNSEL
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BY: 
Maura Caroselli
Assistant Deputy Rate Counsel

DATED: January 12, 2021

ER20030457 and GR20060468

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 65

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

**Superseding
XXX Revised Sheet No. 65**

GREEN PROGRAMS RECOVERY CHARGE

**Charge
(per kilowatthour)**

Component:

Carbon Abatement Program	\$0.000016	\$0.000022
Energy Efficiency Economic Stimulus Program.....	(0.000003)	(0.000060)
Demand Response Program	0.000000	0.000000
Solar Generation Investment Program	0.000784	0.000767
Solar Loan II Program	0.000075	0.000282
Energy Efficiency Economic Extension Program.....	(0.000039)	(0.000079)
Solar Generation Investment Extension Program	0.000097	(0.000035)
Solar Loan III Program	(0.000089)	(0.000060)
Energy Efficiency Economic Extension Program II.....	0.000259	0.000274
Solar Generation Investment Extension II Program	(0.000002)	(0.000035)
Energy Efficiency 2017 Program	0.000454	0.000175
Clean Energy Act Studies	0.000009	0.000009
Transition Renewable Energy Certificate Program.....	0.000532	0.000532
Clean Energy Future - Energy Efficiency Program	0.000102	0.000102
Sub-total per kilowatthour	<u>\$0.002195</u>	\$0.001783

Charge including New Jersey Sales and Use Tax (SUT)..... \$0.002340 ~~\$0.001901~~

GREEN PROGRAMS RECOVERY CHARGE

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs. The charge will be reset nominally on an annual basis. Interest at the weighted average of the interest rates on PSE&G's commercial paper and bank credit lines utilized in the prior month will be accrued monthly on any under- or over- recovered balances. The interest rates shall be reset each month.

Date of Issue:

Effective:

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

Filed pursuant to Order of Board of Public Utilities dated
in Docket Nos.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 65

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

**Superseding
XXX Revised Sheet No. 65**

GREEN PROGRAMS RECOVERY CHARGE

**Charge
(per kilowatthour)**

Component:

Carbon Abatement Program	\$0.000016
Energy Efficiency Economic Stimulus Program.....	(0.000003)
Solar Generation Investment Program	0.000784
Solar Loan II Program	0.000075
Energy Efficiency Economic Extension Program.....	(0.000039)
Solar Generation Investment Extension Program	0.000097
Solar Loan III Program	(0.000089)
Energy Efficiency Economic Extension Program II.....	0.000259
Solar Generation Investment Extension II Program	(0.000002)
Energy Efficiency 2017 Program	0.000454
Clean Energy Act Studies	0.000009
Transition Renewable Energy Certificate Program.....	0.000532
Clean Energy Future - Energy Efficiency Program.....	<u>0.000102</u>
Sub-total per kilowatthour	<u>\$0.002195</u>
 Charge including New Jersey Sales and Use Tax (SUT)	 <u>\$0.002340</u>

GREEN PROGRAMS RECOVERY CHARGE

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs. The charge will be reset nominally on an annual basis. Interest at the weighted average of the interest rates on PSE&G's commercial paper and bank credit lines utilized in the prior month will be accrued monthly on any under- or over- recovered balances. The interest rates shall be reset each month.

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 44

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

Superseding

XXX Revised Sheet No. 44

GREEN PROGRAMS RECOVERY CHARGE

**CHARGE APPLICABLE TO
RATE SCHEDULES RSG, GSG, LVG, SLG,
TSG-F, TSG-NF, CIG, CSG
(Per Therm)**

Component:

Carbon Abatement Program.....	\$ 0.000834 <u>0.000681</u>
Energy Efficiency Economic Stimulus Program.....	(0.000555) <u>(0.000120)</u>
Energy Efficiency Economic Extension Program.....	(0.000369) <u>(0.000470)</u>
Energy Efficiency Economic Extension Program II.....	<u>0.002340</u> <u>0.002303</u>
Energy Efficiency 2017 Program	<u>0.001840</u> <u>0.004485</u>
Clean Energy Act Studies	<u>0.000000</u> <u>0.000034</u>
<u>Clean Energy Future – Energy Efficiency Program</u>	<u>0.000010</u>
Green Programs Recovery Charge.....	\$ 0.004090 <u>0.006923</u>
Green Programs Recovery Charge including New Jersey Sales and Use Tax (SUT)...	\$ 0.004364 <u>0.007382</u>

Green Programs Recovery Charge

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs. The charge will be reset nominally on an annual basis. Interest at the weighted average of the interest rates on PSE&G's commercial paper and bank credit lines utilized in the prior month will be accrued monthly on any under- or over- recovered balances. The interest rate shall be reset each month.

See Section 16 of the Standard Terms and Conditions for exemptions from this charge.

Date of Issue:

Issued by SCOTT S. JENNINGS, SVP - Corporate Planning, Strategy and Utility Finance – PSE&G

80 Park Plaza, Newark, New Jersey 07102

Filed pursuant to Order of Board of Public Utilities dated
in Docket Nos.

Effective:

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 44

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

Superseding

XXX Revised Sheet No. 44

GREEN PROGRAMS RECOVERY CHARGE

**CHARGE APPLICABLE TO
RATE SCHEDULES RSG, GSG, LVG, SLG,
TSG-F, TSG-NF, CIG, CSG
(Per Therm)**

Component:

Carbon Abatement Program.....	\$ 0.000681
Energy Efficiency Economic Stimulus Program.....	(0.000120)
Energy Efficiency Economic Extension Program.....	(0.000470)
Energy Efficiency Economic Extension Program II.....	0.002303
Energy Efficiency 2017 Program.	0.004485
Clean Energy Act Studies	0.000034
Clean Energy Future – Energy Efficiency Program	<u>0.000010</u>
Green Programs Recovery Charge	<u>0.006923</u>
Green Programs Recovery Charge including New Jersey Sales and Use Tax SUT.....	<u>\$ 0.007382</u>

Green Programs Recovery Charge

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs. The charge will be reset nominally on an annual basis. Interest at the weighted average of the interest rates on PSE&G's commercial paper and bank credit lines utilized in the prior month will be accrued monthly on any under- or over- recovered balances. The interest rate shall be reset each month.

See Section 16 of the Standard Terms and Conditions for exemptions from this charge.

Date of Issue:

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

Filed pursuant to Order of Board of Public Utilities dated
in Docket Nos.

Effective:

**PSE&G Green Program Recovery Charge
Revenue Requirement / Rate Impact Summary**

ATTACHMENT - B

(\$'s unless noted)

		September 2020 Update						
ELECTRIC	Updated	Forecast	Public Notice	Proposed	Existing Rate	Rate Increase	Revenue	
	Target Rate Revenue	(MWh)	Rate (\$/kWh)	Rate (\$/kWh)	(\$/kWh)	/(Decrease) (\$/kWh)	Increase / (Decrease)	
S4A	32,617,020	40,356,174	0.000784	0.000784	0.000767	0.000017	686,055	
S4AE	3,925,421	40,356,174	0.000175	0.000097	(0.000035)	0.000132	5,327,015	
S4AEII	1,146,695	40,356,174	(0.000002)	(0.000002)	(0.000035)	0.000033	1,331,754	
SLII	3,542,214	40,356,174	0.000075	0.000075	0.000282	(0.000207)	(8,353,728)	
SLIII	(3,604,927)	40,356,174	(0.000070)	(0.000089)	(0.000060)	(0.000029)	(1,170,329)	
CA	645,514	40,356,174	0.000016	0.000016	0.000022	(0.000006)	(242,137)	
EEE	(110,487)	40,356,174	(0.000002)	(0.000003)	(0.000060)	0.000057	2,300,302	
EEExt	(1,583,129)	40,356,174	(0.000038)	(0.000039)	(0.000079)	0.000040	1,614,247	
EEEXII	10,436,577	40,356,174	0.000262	0.000259	0.000274	(0.000015)	(605,343)	
EE17	18,403,573	40,356,174	0.000454	0.000454	0.000175	0.000279	11,259,373	
DR	0	40,356,174	0.000000	0.000000	0.000000	0.000000	0	
CEAS	370,869	40,356,174	0.000009	0.000009	0.000000	0.000009	363,206	
TREC*		40,356,174	0.000532	0.000532	0.000532	0.000000	0	
CEF-EE**	8,766,394	40,356,174	0.000000	0.000102	0.000000	0.000102	4,116,330	
GPRC(w/o SUT)	74,555,735		0.002195	0.002195	0.001783	0.003978	16,626,744	
GPRC(w/ SUT)			0.002340	0.002340	0.001901	0.004242		
GAS	Updated	Forecast	Public Notice	Proposed	Existing Rate	Rate Increase	Revenue	
	Target Rate Revenue	(Therms (\$000)	Rate (\$/Therm)	Rate (\$/Therm)	(\$/Therm)	/(Decrease) (\$/Therm)	Increase / (Decrease)	
S4A								
S4AE								
S4AEII								
SLII								
SLIII								
CA	1,943,411	2,851,738	0.000685	0.000681	0.000834	(0.000153)	(436,316)	
EEE	(343,586)	2,851,738	(0.000119)	(0.000120)	(0.000555)	0.000435	1,240,506	
EEExt	(1,341,596)	2,851,738	(0.000469)	(0.000470)	(0.000369)	(0.000101)	(288,026)	
EEEXII	6,566,260	2,851,738	0.002307	0.002303	0.002340	(0.000037)	(105,514)	
EE17	12,871,783	2,851,738	0.004485	0.004485	0.001840	0.002645	7,542,848	
CEAS	95,783	2,851,738	0.000034	0.000034	0.000000	0.000034	96,959	
TREC*								
CEF-EE**	3,010,291	2,851,738	0.000000	0.000010	0.000000	0.000010	28,517	
GPRC(w/o SUT)	22,802,345		0.006923	0.006923	0.004090	0.002833	8,078,975	
GPRC(w/ SUT)			0.007382	0.007382	0.004361	0.003021		

* TREC rate is not part of the 2020 GPRC cost recovery proceeding but is included to show the total GPRC rate

** Per the CEF-EE settlement, the Company can request a rate as part of the GPRC proceeding and the proposed rate is designed to equal the minimum of the requested initial rate and a rate that will result in no increase from the GPRC increase in the public notice

TYPICAL RESIDENTIAL ELECTRIC BILL IMPACTS

The effect of the proposed changes in the Carbon Abatement Program, Energy Efficiency Economic Stimulus Program, Solar Generation Investment Program (Solar 4 All), Solar Loan II Program, Energy Efficiency Economic Extension Program, Solar Generation Investment Extension Program, Solar Loan III Program, Energy Efficiency Economic Extension Program II, Solar Generation Investment Extension Program II, Energy Efficiency 2017 Program, Clean Energy Act Studies, Transition Renewable Energy Certificate Program and Clean Energy Future - Energy Efficiency components of the electric Green Programs Recovery Charge (GPRC) on typical residential electric bills, if approved by the Board, is illustrated below:

Residential Electric Service					
If Your Monthly Summer kWhr Use Is:	And Your Annual kWhr Use Is:	Then Your Present Annual Bill (1) Would Be:	And Your Proposed Annual Bill (2) Would Be:	Your Annual Bill Change Would Be:	And Your Percent Change Would Be:
185	1,732	\$371.80	\$372.52	\$0.72	0.19%
370	3,464	684.12	685.68	1.56	0.23
740	6,920	1,314.84	1,317.88	3.04	0.23
803	7,800	1,476.53	1,479.98	3.45	0.23
1,337	12,500	2,353.60	2,359.08	5.48	0.23

- (1) Based upon current Delivery Rates and Basic Generation Service Residential Small Commercial pricing (BGS-RSCP) charges in effect December 1, 2020 and assumes that the customer receives BGS-RSCP service from Public Service.
- (2) Same as (1) except includes changes in the Carbon Abatement Program, Energy Efficiency Economic Stimulus Program, Solar Generation Investment Program (Solar 4 All), Solar Loan II Program, Energy Efficiency Economic Extension Program, Solar Generation Investment Extension Program, Solar Loan III Program, Energy Efficiency Economic Extension Program II, Solar Generation Investment Extension Program II, Energy Efficiency 2017 Program, Clean Energy Act Studies, Transition Renewable Energy Certificate Program and Clean Energy Future - Energy Efficiency components of the GPRC.

Residential Electric Service					
If Your Annual kWhr Use Is:	And Your Monthly Summer kWhr Use Is:	Then Your Present Monthly Summer Bill (3) Would Be:	And Your Proposed Monthly Summer Bill (4) Would Be:	Your Monthly Summer Bill Change Would Be:	And Your Percent Change Would Be:
1,732	185	\$38.65	\$38.73	\$0.08	0.21%
3,464	370	72.37	72.54	0.17	0.23
6,920	740	141.67	141.99	0.32	0.23
7,800	803	154.00	154.35	0.35	0.23
12,500	1,337	258.56	259.15	0.59	0.23

- (3) Based upon current Delivery Rates and Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) charges in effect December 1, 2020 and assumes that the customer receives BGS-RSCP service from Public Service.
- (4) Same as (3) except includes changes in the Carbon Abatement Program, Energy Efficiency Economic Stimulus Program, Solar Generation Investment Program (Solar 4 All), Solar Loan II Program, Energy Efficiency Economic Extension Program, Solar Generation Investment Extension Program, Solar Loan III Program, Energy Efficiency Economic Extension Program II, Solar Generation Investment Extension Program II, Energy Efficiency 2017 Program, Clean Energy Act Studies, Transition Renewable Energy Certificate Program and Clean Energy Future - Energy Efficiency components of the GPRC.

TYPICAL RESIDENTIAL GAS BILL IMPACTS

The effect of the proposed change in the Carbon Abatement Program, Energy Efficiency 2017, Energy Efficiency Economic Stimulus Program, Energy Efficiency Economic Extension Program, Energy Efficiency Economic Extension Program II, Clean Energy Act Studies and Clean Energy Future – Energy Efficiency components of the gas Green Programs Recovery Charge (GPRC) on typical residential gas bills, if approved by the Board, is illustrated below:

Residential Gas Service					
If Your Monthly Winter Therm Use Is:	And Your Annual Therm Use Is:	Then Your Present Annual Bill (1) Would Be:	And Your Proposed Annual Bill (2) Would Be:	Your Annual Bill Change Would Be:	And Your Percent Change Would Be:
25	170	\$227.72	\$228.20	\$0.48	0.21%
50	340	352.14	353.16	1.02	0.29
100	610	557.90	559.78	1.88	0.34
159	1,000	853.37	856.40	3.03	0.36
172	1,040	878.20	881.30	3.10	0.35
200	1,210	1,004.64	1,008.30	3.66	0.36
300	1,816	1,455.96	1,461.44	5.48	0.38

- (1) Based upon current Delivery Rates and Basic Gas Supply Service (BGSS-RSG) charges in effect December 1, 2020 and assumes that the customer receives commodity service from Public Service.
- (2) Same as (1) except includes changes in the Carbon Abatement Program, Energy Efficiency 2017, Energy Efficiency Economic Stimulus Program, Energy Efficiency Economic Extension Program, Energy Efficiency Economic Extension Program II. Clean Energy Act Studies and Clean Energy Future – Energy Efficiency components of the GPRC.

Residential Gas Service					
If Your Annual Therm Use Is:	And Your Monthly Winter Therm Use Is:	Then Your Present Monthly Winter Bill (3) Would Be:	And Your Proposed Monthly Winter Bill (4) Would Be:	Your Monthly Winter Bill Change Would Be:	And Your Percent Change Would Be:
170	25	\$27.36	\$27.43	\$0.07	0.26 %
340	50	46.12	46.27	0.15	0.33
610	100	84.54	84.84	0.30	0.35
1,040	172	139.21	139.73	0.52	0.37
1,210	200	160.43	161.04	0.61	0.38
1,816	300	236.35	237.25	0.90	0.38

- (3) Based upon current Delivery Rates and Basic Gas Supply Service (BGSS-RSG) charges in effect December 1, 2020 and assumes that the customer receives commodity service from Public Service.
- (4) Same as (3) except includes changes in the Carbon Abatement Program, Energy Efficiency 2017, Energy Efficiency Economic Stimulus Program, Energy Efficiency Economic Extension Program, Energy Efficiency Economic Extension Program II Clean Energy Act Studies and Clean Energy Future – Energy Efficiency components of the GPRC.