

CLEAN ENERGY AND

STATE OF NEW JERSEY

Board of Public Utilities 44 South Clinton Avenue, 1st Floor Trenton, New Jersey 08625-0350 www.nj.gov/bpu/

		ENERGY
N THE MATTER OF THE PETITION OF PUBLIC)	ORDER APPROVING
SERVICE ELECTRIC AND GAS COMPANY - FOR APPROVAL OF ITS CLEAN ENERGY FUTURE-)	STIPULATION
ENERGY EFFICIENCY ("CEF-EE") PROGRAM ON A)	DOCKET NOS. GO18101112
REGULATED BASIS)	and EO18101113

Parties of Record:

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BY THE BOARD:

On September 20, 2022, Public Service Electric and Gas Company ("PSE&G" or the "Company") filed a letter petition ("Petition") requesting that the New Jersey Board of Public Utilities ("Board") authorize the Company to extend the term of the Company's Clean Energy Future — Energy Efficiency ("CEF-EE") Program for a nine-month period (October 1, 2023 through June 30, 2024) in order to align the program with the three-year program cycle authorized by the Board for the other utilities ("CEF-EE Extension Program"). Additionally, in the Petition, PSE&G proposed offering PSE&G's electric CEF-EE programs to PSE&G gas customers who are also Butler Power and Light ("Butler") customers during the nine-month extension period.

PSE&G requested that the Board approve an additional investment budget of up to \$320 million, including updated allocations to the existing approved CEF-EE budget based upon market demand and customer participation, to continue to operate and enroll new customers for the CEF-

EE Program, plus 10% in administrative expenses. The Company's proposed CEF-EE Extension Program budget includes all costs necessary to provide Butler customers with access to CEF-EE electric subprogram offerings.

By this Decision and Order, the Board considers a stipulation of settlement ("Stipulation") executed by PSE&G, the New Jersey Division of Rate Counsel ("Rate Counsel"), Butler, Board Staff ("Staff"), the Keystone Energy Efficiency Alliance ("KEEA") n/k/a Energy Efficiency Alliance of New Jersey ("EEA-NJ"), and the New Jersey Large Energy Users Coalition ("NJLEUC"), which resolves all issues relating to the Petition.¹

BACKGROUND AND PROCEDURAL HISTORY

On October 11, 2018, PSE&G filed a petition with the Board requesting approval of its CEF-EE Program. In its petition, the Company sought approval to implement 22 sub-programs, including seven (7) residential sub-programs, seven (7) Commercial and Industrial ("C&I") sub-programs, and eight (8) pilot sub-programs (collectively, "2018 EE Programs"). The total proposed investment for the 2018 EE Programs was approximately \$2.8 billion, including \$2.5 billion for investment and approximately \$283 million in administrative costs over the proposed six-year term of the proposed program, with a proposed 15-year amortization period for residential and C&I program investments.

By Order dated October 29, 2018, the Board designated Commissioner Dianne Solomon as Presiding Commissioner, authorized to rule on all motions that arise during the pendency of the CEF-EE proceeding and modify any schedules that may be set as necessary to secure a just and expeditious determination of the issues.² The Board, among other things, directed that any entities seeking to intervene or participate in this matter file the appropriate application with the Board by November 16, 2018.

Commissioner Solomon issued a prehearing order on January 22, 2019 which, among other things: 1) established the issues to be determined by the Board, 2) set forth a procedural schedule, 3) granted intervener status to NJLEUC and Eastern Environmental Law Center ("EELC"), on behalf of the Environmental Advocates, and 4) granted participant status to the Market Participants. The Board subsequently issued Orders granting KEEA³ and, later, the Market Participants, intervener status.

¹ Eastern Environmental Law Center, for Environment New Jersey, Sierra Club, Environmental Defense Fund, New Jersey League of Conservation Voters, and Natural Resources Defense Council (collectively, "Environmental Advocates"), along with Direct Energy Business, LLC, Direct Energy Business Marketing, LLC, Direct Energy Services, LLC, Gateway Energy Services Corporation, Centrica Business Solutions, Just Energy Group, Inc., and NRG, Inc. (collectively, "Market Participants"), did not execute and took no position on the stipulation.

² 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 October 29, 2018.

³ 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 February 27, 2019.

⁴ 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 November 13, 2019.

By Order dated June 10, 2020, the Board approved an energy efficiency ("EE") transition framework for EE programs implemented pursuant to the New Jersey Clean Energy Act of 2018 ("CEA").⁵ In the EE Framework Order, the Board directed New Jersey's investor-owned electric and gas companies to file three-year program petitions by September 25, 2020 for approval by the Board by May 2021 and implementation beginning July 1, 2021 and concluding on June 30, 2024.

CEF-EE Program Approval

By Order dated September 23, 2020, the Board adopted a stipulation of settlement, executed by several parties that authorized PSE&G to implement the CEF-EE Program, as modified, with the below subprograms, to commence on October 1, 2020 and conclude on September 30, 2023.⁶

Program Component	Description	Component Budget (\$M)
Residential Efficient Products	Rebates and on-bill repayment for HVAC, smart thermostats, appliances, lighting, and other equipment.	140
Residential Existing Homes	Rebates and on-bill repayment for energy audit, direct install of efficient equipment, and broader weatherization / appliance replacement services	55
Residential Behavior	Data analytics, home energy reports, and online energy audits	25
Residential Multifamily	Energy audit and direct install of efficient equipment at no charge to tenants	9
Income Eligible	Energy audit, direct install of efficient equipment, and broader weatherization / appliance replacement services at no charge for income-eligible customers and for properties located within low- and moderate-income census tracts	55
C&I Prescriptive	Rebates and on-bill repayment for HVAC, lighting, motors and drives, refrigeration, water heaters, air compressors, and food service equipment	210
C&I Custom	Customer incentives for large energy efficiency projects, including on-bill repayment	100
C&I Small Non-Residential Efficiency (a/k/a Direct Install)	Rebates and on-bill repayment for direct-installed EE measures to small non-residential customers of lighting, controls, refrigeration, heating and air conditioning updates, etc.	165
C&I Energy Management	Retro-commissioning and strategic energy management: optimizing existing systems with little to no equipment upgrades	6
C&I Engineered Solutions	Whole-building engineered energy saving solutions to hospitals, school districts, universities, municipalities, apartment buildings, other non-profit / public entities	205
IT	Technology systems and services to ensure PSE&G customers have easy access to energy efficiency products, incentives, and repayments	33
Investment Total		1,003
Admin	Program administration; program management; education and outreach; program design and development; and IT run costs	Cap at 10% of investment

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⁵ In re the Implementation of P.L. 2018, c. 17 Regarding the Establishment of Energy Efficiency and Peak <u>Demand Reduction Programs</u>, BPU Docket No. QO19010040, Order dated June 10, 2020 ("EE Framework Order").

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 & EO18101113, Order dated September 23, 2020 ("September 2020 Order").

The September 2020 Order required PSE&G to file a subsequent multiyear CEF-EE Program extension for Board approval by September 30, 2022 with a commencement date of October 1, 2023 to allow for efficient continuation of the CEF-EE Program and align the program term with the subsequent State-wide July–June program cycle.

Butler

By Order dated December 16, 2020, the Board directed Staff and Butler to work collaboratively with Rate Counsel and the investor-owned electric and gas utilities, as applicable, to develop a proposal for Butler's EE and peak demand reduction ("PDR") programs and for Butler to file a petition by October 1, 2021.⁷ On September 14, 2021, the Board extended the deadline for Butler to file a petition for EE and PDR programs until October 1, 2022.⁸ On October 10, 2022, the Board determined that PSE&G's CEF-EE petition filed on September 20, 2022 satisfied Butler's requirement.⁹

September 20, 2022 CEF-EE Program Extension Petition

On August 15, 2022, PSE&G conducted a pre-filing meeting with Staff and Rate Counsel in connection with a request to extend the CEF-EE Program.

On September 20, 2022, the Company filed the Petition.

After publication of notice in newspapers of general circulation in the Company's service territory, two (2) public hearings were held virtually on November 16, 2022. Deveral parties in attendance expressed support for the CEF-EE Extension Program. The Board did not receive any written comments in regard to the Petition.

PSE&G filed notices of budget reallocation of the existing CEF-EE Program, among program sectors and subprograms, to ensure that all subprograms continue uninterrupted and remain adequately funded during the currently authorized CEF-EE Program period on December 8, 2022 and April 24, 2023.

⁷ In re the Implementation of L. 2018, c. 17 Regarding the Establishment of Energy Efficiency and Peak Demand Reduction Programs, Butler Electric, BPU Docket Nos. QO19010040 & QO20100684, Order dated December 16, 2020.

⁸ In re the Implementation of L. 2018, c. 17 Regarding the Establishment of Energy Efficiency and Peak Demand Reduction Programs, Butler Electric, BPU Docket Nos. QO19010040 & QO20100684, Order dated September 14, 2021.

⁹ In re the Implementation of L. 2018, c. 17 Regarding the Establishment of Energy Efficiency and Peak Demand Reduction Programs, Butler Electric, BPU Docket Nos. QO19010040 & QO20100684, Order dated October 12, 2022.

¹⁰ The hearings were held virtually via Zoom due to the COVID-19 pandemic.

STIPULATION

Following a review of the Petition, extensive discovery, and settlement conferences, PSE&G, Butler, Rate Counsel, NJLEUC, and KEEA (collectively, "Signatory Parties") executed the Stipulation, which is summarized below and included as an attachment to this Order.¹¹

- 14. In recognition of the fact that the Board and Staff are currently engaged in a process with all New Jersey electric and gas utilities to set forth the framework and goals for the second three-year cycle of EE programs, and that PSE&G's CEF-EE is set to expire nine (9) months prior to the expiration of the other New Jersey utilities' EE programs, the Signatory Parties agree to extend PSE&G's current CEF-EE Program for the nine-month period of October 1, 2023 through June 30, 2024. This extension will align PSE&G's program cycle with the other New Jersey utilities. The Company will make its filing for the second three-year program cycle on or before November 1, 2023.
- The Signatory Parties agree that PSE&G will extend the CEF-EE for nine (9) months, through June 30 2024, with an additional \$280.3 million of Program investment, plus 10% in administrative costs, across the existing 10 CEF-EE subprograms. The incremental expenditures will be added to the existing CEF-EE component of the Green Programs Recovery Charge ("GPRC"). See Attachment A of the Stipulation for the revenue requirements and updated cumulative CEF-EE expenditures, as set forth in the table below in the column labeled "Revised CEF-EE Budget." The additional CEF-EE Budget (column labeled "Additional CEF-EE Budget in the table below) will be added to the CEF-EE approved budget as of December 2022 after reallocations (column labeled "CEF-EE Approved Budget – Reallocation"), for a total investment of \$1,284.1 million. For reporting and cost recovery purposes, the CEF-EE will consist of and reflect the total expenditures set forth in the column labeled "Revised CEF-EE Budget," and the Signatory Parties agree to the budget reallocations as set forth in the Stipulation. The budget for investment includes amounts spent through June 30, 2024, as well as amounts reserved to fund projects/incentives for customers who have enrolled in sub-programs through June 30, 2024, as defined in the September 2020 Order and reflected in Attachment A of the Stipulation. Total administrative costs will be capped at 10% of the investment, or \$28 million, for a revised total of \$129.5 million. The below table illustrates the changes from the originally approved CEF-EE Program budget through the revised CEF-EE Program budget agreed upon in the Stipulation.

¹¹ Although summarized in this Order, the detailed terms of the Stipulation are controlling, subject to the finding and conclusions of this Order. Paragraphs are numbered to coincide with the Stipulation.

Subprogram	Original CEF-EE Approved Budget (\$MM)	CEF-EE Approved - Reallocation (Dec. 2022) (\$MM)	CEF-EE Spent and Enrolled as of January 2023 (\$MM)	Additional CEF-EE Budget over Dec. 2022 approved allocation (\$MM)	Revised CEF-EE Budget (\$MM)
Residential Efficient Products	\$140.0	\$167.9	\$142	\$80.1	\$248.0
Residential Existing Homes	\$55.0	\$65.0	\$59	\$47.1	\$112.1
Residential Behavior	\$25.0	\$21.0	\$14	\$4.2	\$25.2
Residential Multifamily	\$9.0	\$9.0	\$5	\$2.0	\$11.0
Income Eligible	\$55.0	\$55.0	\$23	\$6.0	\$61.0
C&I Prescriptive	\$210.0	\$210.0	\$115	\$33.9	\$243.9
C&I Custom	\$100.0	\$75.1	\$10	(\$51.2)	\$23.9
C&I Small Non- Residential Efficiency (i.e., Direct Install)	\$165.0	\$156.0	\$116	\$35.0	\$191.0
C&I Energy Management	\$6.0	\$6.0	\$1	(\$2.0)	\$4.0
C&I Engineered Solutions	\$204.7	\$204.7	\$304	\$123.0	\$327.7
IT & SWC	\$34.1	\$34.1	\$34	\$2.2	\$36.3
Total Investment	\$1,003.8	\$1,003.8	\$821	\$280.3	\$1,284.1

As of January 2023, the CEF-EE Committed (\$MM) signifies actual program expenditures incurred, rather than budgeted amounts.

- 16. The Signatory Parties agree that continuing the existing CEF-EE subprograms is in the public interest.
- 17. The Signatory Parties agree that PSE&G should be permitted to continue implementing and administering these programs under the terms set forth in the September 2020 Order authorizing PSE&G to implement its CEF-EE, subject to the modifications set forth in the Stipulation.
- 18. The Signatory Parties agree that the CEF-EE Extension allows for the alignment of PSE&G's second three-year cycle with that of the other New Jersey utilities.
- 19. The Signatory Parties agree that the administrative costs associated with the additional CEF-EE Budget will be capped at 10% of the investment, or \$28.0 million, for a revised total of \$129.5 million.
- 20. The Signatory Parties agree that the investment and administrative budgets of CEF-EE and the CEF-EE Extension will be combined for reporting and cost recovery purposes; however, the additional CEF-EE Extension budget of \$280.3 million will not begin incurring expenditures until October 1, 2023. Expenditures based on the reallocation of the existing CEF-EE budget will commence with approval of the Stipulation.

21. The Signatory Parties also agree that the budget established as part of the Stipulation are for settlement of the CEF-EE Extension and is not to be viewed as precedential in future proceedings.

- 22. The Signatory Parties agree that, during the extension period, PSE&G will continue to enroll customers in its existing CEF-EE subprograms, to the extent possible within the approved budget for each subprogram, including program reallocations.
- 23. The Signatory Parties agree that, by October 1, 2023, PSE&G will provide its current electric subprogram offerings, with the exception of the Behavioral subprogram, to Butler Electric customers who may also be PSE&G gas customers ("Butler Electric Customers") as part of the investment agreed to in the Stipulation. The Signatory Parties further agree that PSE&G will recover its EE investments on behalf of Butler Electric customers, but will credit Butler with the electric energy savings associated with its customers for purposes of compliance with the energy savings requirements set forth in the CEA.
- 24. The Signatory Parties agree that Butler will report electric energy savings towards meeting its electric energy savings targets; however, PSE&G will include the electric energy savings associated with participation by Butler Electric customers in its subprograms for purposes of cost-effectiveness reporting only.
- 25. The Signatory Parties agree that the Revised CEF-EE Budget reflected in the table above represents the baseline for any necessary future budget transfers between programs in a manner consistent with the methodology set forth in both the EE Framework Order and the September 2020 Order. All future budget transfer requests will be in accordance with the requirements set forth in these orders, including the requirement that PSE&G will not commit funds in excess of the then currently authorized budgeted amounts for each subprogram in advance of requesting or notifying Rate Counsel and Staff of budget transfers. Consistent with the processes in the Framework Order and September 2020 Order, Rate Counsel and Staff will have 30 days to respond or object to budget shifts. The Company agrees that the 30-day time period will commence on the date Staff and/or Rate Counsel receives notice of the requested budget transfers. PSE&G will combine CEF-EE and CEF-EE Extension results for purposes of program evaluation and reporting of Program Year 3 energy savings and quantitative performance indicator performance.
- 26. PSE&G will recover the net revenue requirements associated with the incremental expenditures described in the table above consistent with the existing cost recovery and rate design methodology for the CEF-EE, as approved in the CEF-EE Order authorizing the Company to implement the Program and as shown in Attachment A of the Stipulation. The Signatory Parties agree that, as a result of the Stipulation, there will be no immediate change to the Company's gas or electric GPRC rates.
- 27. The forecasted incremental rates for both gas and electric for the period October 1, 2023 through September 30, 2024 are reflected in Attachment B of the Stipulation.
- 28. The incremental residential customer bill impacts are contained within the Typical Residential Bill Impacts set forth in Attachment C of the Stipulation, for the aforementioned typical customers, as well as for other typical customer usage patterns.

29. The Signatory Parties agree that, unless set forth in the Stipulation, all other terms of the September 2020 Order, including the stipulation attached to the September 2020 Order, shall remain in full force and effect during the CEF-EE Extension period.

DISCUSSION AND FINDINGS

The Board, having carefully reviewed the Petition, the December 8, 2022 and April 24, 2023 notices of budget reallocation, and the Stipulation, <u>HEREBY FINDS</u> that continuing PSE&G's existing 10 CEF-EE subprograms is in the public interest and that the Stipulation is reasonable, in the public interest, and in accordance with the law. The Board <u>FURTHER FINDS</u> that the Stipulation is consistent with the goals of the CEA and New Jersey's Energy Master Plan, as well as the requirements of the Board's EE Framework Order and other Orders pertaining to the CEF-EE Program. Accordingly, the Board <u>HEREBY APPROVES</u> the attached Stipulation in its entirety and **HEREBY INCORPORATES** its terms and conditions as though fully stated herein.

There are no immediate rate impacts as a result of the Stipulation. PSE&G estimated that, once in rates, the initial incremental impact on a typical residential electric customer using approximately 740 kilowatt-hours ("kWh") in a summer month and 6,920 kWh annually would be a decrease of \$0.01 or 0.01% in their monthly bill. For a typical residential gas customer using 172 therms in a winter month and 1,040 therms annually, PSE&G estimated an initial incremental decrease of \$0.38 per month or 0.3% in their monthly bill.

The Company's rates and costs, including CEF-EE Program and any associated modification costs, remain subject to audit. This Decision and Order shall neither preclude nor prohibit the Board from taking any actions determined to be appropriate as a result of such audit.

The effective date of this Order is May 24, 2023.

DATED: May 24, 2023

BOARD OF PUBLIC UTILITIES

BY:

JOSEPH L. FIORDALISÓ

PRESIDENT

COMMISSIONER

COMMISSIONER

DR. ZENON CHRISTODOULOU COMMISSIONER

ATTEST:

SHERRI L. GOLDEN

SECRETARY

HEREBY CERTIFY that the within document is a true copy of the original in the files of the Board of Public Utilities.

IN THE MATTER OF THE IN THE MATTER OF 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

DOCKET NOS. GO18101112 and EO18101113

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STATE OF NEW JERSEY BOARD OF PUBLIC UTILITIES

IN THE MATTER OF THE PETITION OF PUBLIC)	STIPULATION OF
SERVICE ELECTRIC AND GAS COMPANY FOR)	SETTLEMENT
APPROVAL OF ITS CLEAN ENERGY FUTURE	
-ENERGY EFFICIENCY PROGRAM ON A	
REGULATED BASIS	BPU Docket Nos. GO18101112 and
)	EO18101113

APPEARANCES:

Joseph F. Accardo Jr., Esq., Vice President Regulatory and Deputy General Counsel, and **Stacey M. Barnes, Esq.,** Associate Counsel- Regulatory, for the Petitioner, Public Service Electric and Gas Company

Maura Caroselli, Esq., Deputy Rate Counsel, Sarah H. Steindel, Esq., Assistant Deputy Rate Counsel, Megan Lupo, Esq., Assistant Deputy Rate Counsel, Mamie Purnell, Esq., Assistant Deputy Rate Counsel for the New Jersey Division of Rate Counsel (Brian O. Lipman, Director)

Matko Ilic, Deputy Attorney General, for the Staff of the New Jersey Board of Public Utilities (Matthew J. Platkin, Attorney General of New Jersey)

Robert Oostdyk, Esq., Murphy McKeon P.C., for Butler Power and Light

Steven Goldenberg, Esq., Giordano Halleran & Ciesla, P.C. for the New Jersey Large Users Energy Coalition

Daniel Greenhouse, Esq., William D. Bittinger, Esq., Eastern Environmental Law Center, for Environment New Jersey, Sierra Club, Environmental Defense Fund, New Jersey League of Conservation Voters and Natural Resources Defense Council (collectively, "Environmental Advocates")

Christopher E. Torkelson, Esq., Karen O. Moury, Esq., Eckert Seamans Cherin & Mellott, LLC for Direct Energy Business, LLC; Direct Energy Business Marketing, LLC; Direct Energy Services, LLC; Gateway Energy Services Corporation; Centrica Business Solutions; Just Energy Group, Inc.; and NRG, Inc. ("Market Participants")

John Kolesnik, Esq., for the Keystone Energy Efficiency Alliance n/k/a Energy Efficiency Alliance of New Jersey

It is hereby agreed, by and between Public Service Electric and Gas Company ("PSE&G" or "Company"), New Jersey Board of Public Utilities ("Board" or "BPU") staff ("Board Staff"), the New

Jersey Division of Rate Counsel ("Rate Counsel"), the Keystone Energy Efficiency Alliance ("KEEA") n/k/a Energy Efficiency Alliance of New Jersey ("EEANJ"), the Environmental Advocates, the New Jersey Large Energy Users Coalition ("NJLEUC"), and the Market Participants (collectively referred to as the "Parties") to execute this Stipulation of Settlement ("Stipulation") to continue and extend the current PSE&G Clean Energy Future –Energy Efficiency Program ("CEF-EE" or "Program") offerings for an additional nine-month period, with additional funding for investment and administrative costs in the Program, subject to the terms and modifications set forth herein. Additionally, the Parties agree to PSE&G providing its existing electric CEF-EE subprograms to PSE&G gas customers who are also Butler Power and Light ("Butler") customers during this nine-month extension period¹.

The Parties do hereby join in recommending that the Board issue a Decision and Order approving this Stipulation.

BACKGROUND

1. By Order dated June 10, 2020 ("EE Framework Order"), the Board approved an energy efficiency ("EE") transition framework for EE programs implemented pursuant to the New Jersey Clean Energy Act of 2018 ("CEA"). In the EE Framework Order, the Board directed New Jersey's electric and gas companies to file three-year programs petitions by September 25, 2020 for approval by the Board by May 2021 and implementation beginning July 1, 2021 and concluding on June 30, 2024.²

¹ PSE&G will provide to these customers its existing electric CEF-EE subprograms except for the electric behavioral program, as PSE&G does not have billing data for Butler customers.

² The electric and gas utilities directed by the Board to file the petitions by September 25, 2020 are Atlantic City Electric Company, Elizabethtown Gas Company, Jersey Central Power and Light Company, New Jersey Natural Gas Company, South Jersey Gas Company, and Rockland Electric Company. Butler was not required to file EE and PDR program petitions at the same time as the other public utilities.

- 2. PSE&G filed a petition pertaining to the CEF-EE prior to the Board issuing the EE Framework Order, which the Board approved on September 23, 2020 ("CEF-EE Order"), with implementation to commence on October 1, 2020 and conclude on September 30, 2023.
- 3. In the CEF-EE Order, the Board directed PSE&G to "...file a subsequent multiyear Program extension for Board approval by September 30, 2022 with a commencement date of October 1, 2023 to allow for efficient continuation of the CEF-EE Program and align the program term with the subsequent State-wide July-June program cycle."
- 4. By Order dated September 14, 2021, the Board directed Board Staff and Rate Counsel to work with the state's electric and gas utilities to develop a proposal for Butler's EE and Peak Demand Reduction programs and for Butler to file a petition by October 1, 2021 (the "Butler Order").
- 5. PSE&G's current Program is authorized through September 30, 2023. An extension of the current Program for nine months (until June 30, 2024) is appropriate to align with the statewide July to June program term, therefore allowing PSE&G's second three-year program petition to align with those of the other New Jersey utilities, as well as with Board policy and targets that are currently under development for the second program cycle, which will commence on July 1, 2024.
- 6. By Order dated June 8, 2022⁵, the Board authorized increases in both the CEF-EE IT investment and administrative cost caps of approximately \$1.17 million and \$1.25 million,

³ CEF-EE Order at 13.

⁴ I/M/O the Implementation of L. 2018, c. 17 Regarding the Establishment of Energy Efficiency and Peak Demand Reduction Programs, Butler Electric, BPU Docket Nos. QO19010040 and QO20100684, Order Directing Butler Electric Company to Establish Energy Efficiency and Peak Demand Reduction Programs (September 14, 2021).

⁵ I/M/O the Public Service Electric and Gas Company for Approval of Changes in its Electric Green Programs Recovery Charge and its Gas Green Programs Recovery Charge ("2021 PSE&G Green Programs Cost Recovery Filing"), BPU Docket Nos. ER20170965 and GR21070966, Decision and Order Approving Stipulation (June 8, 2022).

respectively, to reflect additional recoverable capital and administrative costs for inter-utility coordination efforts associated with the Statewide Coordinator ("SWC") System that go beyond the scope of the CEF-EE as approved in the CEF-EE Order ("GPRC Order"). The GPRC Order also authorized a decrease in EE investments by approximately \$0.32 million, resulting in an authorized total investment of approximately \$1.04 billion.6

- 7. On August 15, 2022, PSE&G conducted a pre-filing meeting with Board Staff and Rate Counsel in connection with a request to extend the CEF-EE.
- 8. On September 20, 2022, PSE&G filed a letter petition ("Petition") with the Board. In its Petition, PSE&G requested: 1) approval of an extension to its existing Program for a ninemonth period (October 1, 2023 through June 30, 2024) ("CEF-EE Extension"); 2) additional investment of \$320 million (plus administrative costs equal to 10% of the additional investment) during the extension period; 3) authorization to allocate existing investment dollars across the subprograms; and 4) authority to offer electric CEF-EE programs during the extension period to Butler customers who are also PSE&G gas customers.
- 9. The Board retained jurisdiction of this matter. PSE&G provided public notice and held two virtual public hearings on the Petition on November 16, 2022. Several parties in attendance expressed support of the CEF-EE Extension. The Board did not receive any written comments with regard to the Petition.
 - 10. PSE&G has responded to three rounds of discovery requests.
- 11. On December 8, 2022, PSE&G filed a notice of budget reallocation of the existing CEF-EE, among Program sectors and subprograms, to ensure that all subprograms continue uninterrupted and remain adequately funded during the currently authorized Program period.

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⁶ Actual authorized total investment is \$1,003,847,660.

- 12. As of January 2023, PSE&G had spent approximately 42% of its approved investment budget for customer enrollments; however, one subprogram, the C&I Engineered Solutions Subprogram, had spent and enrolled significantly in excess of its December 2022-approved reallocation budget. Thus, the current stipulated budget represents a reallocation of funds to support these preexisting, unfunded commitments to this subprogram, as well as an extension as described above.
- 13. Following settlement discussions, the Parties agreed to and submit this Stipulation, the terms of which are set forth below. Specifically, the Parties hereby **STIPULATE AND AGREE** to the following:

STIPULATED MATTERS

- 14. In recognition of the fact that the BPU and Board Staff are currently engaged in a process with all New Jersey electric and gas utilities to set forth the framework and goals for the second three-year cycle of EE programs, and that PSE&G's CEF-EE is set to expire nine months prior to the expiration of the other New Jersey utilities' EE programs, the Parties hereby agree to extend PSE&G's current Program for the nine-month period of October 1, 2023 through June 30, 2024. This extension will align PSE&G's program cycle with the other New Jersey utilities. The Company will make its filing for the second three-year program cycle on or before November 1, 2023.
- 15. The Parties agree that PSE&G will extend the CEF-EE for nine months, through June 30, 2024, with an additional \$280.3 million of Program investment, plus 10% in administrative costs, across the existing 10 CEF-EE subprograms (see table below). The incremental expenditures will be added to the existing CEF-EE component of the Green Programs Recovery Charge ("GPRC"). See Attachment A to this Stipulation for the revenue requirements

and updated cumulative CEF-EE expenditures, as set forth in the table below in the column labeled "Revised CEF-EE Budget." The additional CEF-EE Budget (column labeled "Additional CEF-EE Budget") will be added to the CEF-EE approved budget as of December 2022 after reallocations (column labeled "CEF-EE Approved Budget – Reallocation"), for a total investment of \$1,284.1 million. For reporting and cost recovery purposes, the CEF-EE will consist of and reflect the total expenditures set forth in the column labeled "Revised CEF-EE Budget," and the Parties agree to the budget reallocations as set forth therein. The budget for investment includes amounts spent through June 30, 2024, as well as amounts reserved to fund projects/incentives for customers who have enrolled in sub-programs through June 30, 2024, as defined in the CEF-EE Order and reflected in Attachment A.

Subprogram	Original CEF-EE Approved Budget (\$MM)	CEF-EE Approved - Reallocation (Dec. 2022) (\$MM)	CEF-EE Spent and Enrolled as of January 2023 (\$MM)	Additional CEF- EE Budget Over Dec. 2022 approved allocation (\$MM)	Revised CEF- EE Budget (\$MM)
Residential	\$140.0	\$167.9	\$142	\$80.1	\$248.0
Efficient Products					
Residential	\$55.0	\$65.0	\$59	\$47.1	\$112.1
Existing Homes					
Residential Behavior	\$25.0	\$21.0	\$14	\$4.2	\$25.2
Residential Multifamily	\$9.0	\$9.0	\$5	\$2.0	\$11.0
Income Eligible	\$55.0	\$55.0	\$23	\$6.0	\$61.0
C&I Prescriptive	\$210.0	\$210.0	\$115	\$33.9	\$243.9
C&I Custom	\$100.0	\$75.1	\$10	(\$51.2)	\$23.9

C&I Small	\$165.0	\$156.0	\$116	\$35.0	\$191.0
Non-					
Residential					
Efficiency					
(i.e. Direct					
Install)					
C&I Energy	\$6.0	\$6.0	\$1	(\$2.0)	\$4.0
Management				, ,	
C&I	\$204.7	\$204.7	\$304	\$123.0	\$327.7
Engineered					
Solutions					
IT & SWC	\$34.1	\$34.1	\$34	\$2.2	\$36.3
Total	\$1,003.8	\$1,003.8	\$821	\$280.3	\$1,284.1
Investment					

- As of January 2023, the CEF-EE Spent and Enrolled (\$MM) signifies actual program expenditures incurred, rather than budgeted amounts.
- 16. The Parties agree that continuing the existing 10 CEF-EE subprograms is in the public interest.
- 17. The Parties agree that PSE&G should be permitted to continue implementing and administering these programs under the terms set forth in the Board's CEF-EE Order authorizing PSE&G to implement its CEF-EE, subject to the modifications set forth herein.
- 18. The Parties agree that the CEF-EE Extension allows for the alignment of PSE&G's second three-year cycle with that of the other New Jersey utilities.
- 19. The Parties agree that the administrative costs associated with the additional CEF-EE Budget will be capped at 10% of the investment, or \$28.0 million, for a revised total of \$129.5 million.
- 20. The Parties agree that the investment and administrative budgets of CEF-EE and the CEF-EE Extension will be combined for reporting and cost recovery purposes; however, the additional CEF-EE Extension budget of \$280.3 million⁷ will not begin incurring expenditures until

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⁷ Attachment A, page 1, column 5

October 1, 2023. Expenditures based on the reallocation of the existing CEF-EE budget will commence with approval of this Stipulation.⁸

- 21. The Parties also agree that the budget established as part of this Stipulation are for settlement of the CEF-EE Extension and is not to be viewed as precedential in future proceedings.
- 22. The Parties agree that, during the extension period, PSE&G will continue to enroll customers in its existing 10 CEF-EE subprograms, to the extent possible within the approved budget for each subprogram, including program reallocations.
- 23. The Parties agree that, by October 1, 2023, PSE&G will provide its current electric subprogram offerings, with the exception of the Behavioral subprogram, to Butler Electric customers who may also be PSE&G gas customers ("Butler Electric Customers") as part of the investment agreed to herein. The Parties further agree that PSE&G will recover its EE investments on behalf of Butler Electric customers, but will credit Butler with the electric energy savings associated with its customers for purposes of compliance with the energy savings requirements set forth in the CEA.
- 24. The Parties agree that Butler will report electric energy savings towards meeting its electric energy savings targets; however, PSE&G will include the electric energy savings associated with participation by Butler Electric customers in its subprograms for purposes of cost-effectiveness reporting only.
- 25. The Parties agree that the Revised CEF-EE Budget reflected in the table above represents the baseline for any necessary future budget transfers between programs in a manner consistent with the methodology set forth in both the EE Framework Order and the CEF-EE

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⁸ Attachment A, page 1, column 4

Order.⁹ All future budget transfer requests will be in accordance with the requirements set forth in these orders., including the requirement that PSE&G will not commit funds in excess of the then currently authorized budgeted amounts for each subprogram in advance of requesting or notifying Rate Counsel and Staff of budget transfers. Consistent with the processes in the Framework Order and CEF-EE Order, Rate Counsel and Staff will have 30 days to respond or object to budget shifts.¹⁰ The Company agrees that the 30-day time period will commence on the date Staff and/or Rate Counsel receives notice of the requested budget transfers. PSE&G will combine CEF-EE and CEF-EE Extension results for purposes of program evaluation and reporting of Program Year 3 energy savings and quantitative performance indicator performance.

- 26. PSE&G will recover the net revenue requirements associated with the incremental expenditures described in the table above consistent with the existing cost recovery and rate design methodology for the CEF-EE, as approved in the CEF-EE Order authorizing the Company to implement the Program and as shown in Attachment A to this Stipulation. The Parties agree that, as a result of this Stipulation, there will be no immediate change to the Company's gas or electric GPRC rates.
- 27. The forecasted incremental rates for both gas and electric for the period October 1,2023 through September 30, 2024 are reflected in Attachment B.
- 28. The incremental residential customer bill impacts are contained within the Typical Residential Bill Impacts set forth in Attachment C, for the aforementioned typical customers, as well as for other typical customer usage patterns.

⁹ EE Framework Order at 13 and CEF-EE Order at 11.

¹⁰ <u>Id.</u>

- 29. The Parties agree that, unless set forth herein, all other terms of the CEF-EE Order, including the Stipulation attached to the Order, shall remain in full force and effect during the CEF-EE Extension period.
- 30. 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 that any particular aspect of this Stipulation is not accepted and approved in its entirety by the Board, or is modified by the Board, any Party that is adversely affected by the modification can either accept the modification or declare this Settlement to be null and void, and the Parties shall be placed in the same position that they were in immediately prior to its execution. More particularly, in the event the Board does not adopt this Stipulation in its entirety, 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.
- 31. It is the intent of the Parties that the Board approve the provisions of this Stipulation as being in the public interest. The Parties further agree that they consider this Stipulation to be binding on them for all purposes herein.
- 32. The Parties also agree 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.
- 33. 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, the Parties 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.

WHEREFORE, the Parties hereto do respectfully submit this Stipulation and request that the Board issue a Decision and Order approving it in its entirety, in accordance with the terms hereof, as soon as reasonably possible.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY	NEW JERSEY DIVISION OF RATE COUNSEL BRIAN O. LIPMAN, DIRECTOR
Stacey M. Barnes Associate Counsel - Regulatory	BY: Sarah H. Steindel Assistant Deputy Rate Counsel
DATED: May 5, 2023	DATED: May, 2023
ATTORNEY GENERAL OF NEW JERSEY MATTHEW J. PLATKIN Attorney for the Staff of the Board of Public Utilities	BUTLER POWER AND LIGHT
BY: Matko Ilic Deputy Attorney General	BY:
DATED: May, 2023	DATED: May, 2023
NEW JERSEY LARGE ENERGY USERS COALITION	EASTERN ENVIRONMENTAL LAW CENTER
By: Steven Goldenberg, Esq. Giordano Halleran & Ciesla, P.A.	By: Daniel Greenhouse, Esq. William Bittinger, Esq. Eastern Environmental Law Center Dated: May . 2023

WHEREFORE, the Parties hereto do respectfully submit this Stipulation and request that the Board issue a Decision and Order approving it in its entirety, in accordance with the terms hereof, as soon as reasonably possible.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY	NEW JERSEY DIVISION OF RATE COUNSEL BRIAN O. LIPMAN, DIRECTOR
BY: Stacey M. Barnes Associate Counsel - Regulatory	BY: /s/Sarah H. Steindel Sarah H. Steindel Assistant Deputy Rate Counsel
DATED: May, 2023	DATED: May _5, 2023
ATTORNEY GENERAL OF NEW JERSEY MATTHEW J. PLATKIN Attorney for the Staff of the Board of Public Utilities	BUTLER POWER AND LIGHT
BY: Matko Llic Matko Ilic Deputy Attorney General	BY:
DATED: May 4, 2023	DATED: May, 2023
NEW JERSEY LARGE ENERGY USERS COALIFION	EASTERN ENVIRONMENTAL LAW CENTER
By: Steven Goldenberg, Esq. Giordano Halleran & Ciesla, P.A. Dated: May, 2023	By: Daniel Greenhouse, Esq. William Bittinger, Esq. Eastern Environmental Law Center Dated: May, 2023

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY	NEW JERSEY DIVISION OF RATE COUNSEL BRIAN O. LIPMAN, DIRECTOR
BY: Stacey M. Barnes Associate Counsel - Regulatory	BY: Sarah H. Steindel Assistant Deputy Rate Counsel
DATED: May, 2023	DATED: May, 2023
ATTORNEY GENERAL OF NEW JERSEY MATTHEW J. PLATKIN Attorney for the Staff of the Board of Public Utilities	BUTLER POWER AND LIGHT
BY: Matko Ilic Deputy Attorney General	BY: Robert Oostdyk, Esq. Murphy McKeon, P.C.
DATED: May, 2023	DATED: May <u>5</u> , 2023
NEW JERSEY LARGE ENERGY USERS COALITION	EASTERN ENVIRONMENTAL LAW CENTER
By: Steven Goldenberg, Esq. Giordano Halleran & Ciesla, P.A. Dated: May . 2023	By: Daniel Greenhouse, Esq. William Bittinger, Esq. Eastern Environmental Law Center Dated: May . 2023

KEYSTONE ENERGY EFFICIENCY ALLIANCE, n/k/a ENERGY EFFICIENCY ALLIANCE OF NEW JERSEY

MARKET PARTICIPANTS

By:	The state of the s

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John Kolesnik, Esq. Keystone Energy Efficiency Alliance n/k/a Energy Efficiency Alliance of New Jersey

Dated: May <u>5</u>, 2023

By:______ Christopher E. Torkelson, Esq.

Christopher E. Torkelson, Esq. Karen O. Moury, Esq. Eckert Seamans Cherin & Mellott,LLC

Dated: May ____, 2023

CEF-EE Budget Reallocation Summary

Current CEF-EE Period (October 2020- September 2023)

CEF- EE Extension Period (October 2020 - June 2024)

CEF-EE Reallocation plus Extension Request

1 2 3 4=3-2 5 6=3+5 7=4

			3	4=3-2
Subprogram	Original CEF-EE Approved Budget	CEF-EE Reallocation as of Dec 2022	CEF-FF EE Forecast including Spend & Enrollments	CEF-EE Reallocation Request
Residential Efficient Products	\$140.0	\$167.9	\$182.0	\$14.1
Residential Existing Homes	\$55.0	\$65.0	\$77.1	\$12.1
Residential Behavior	\$25.0	\$21.0	\$18.8	(\$2.2)
Residential Multifamily	\$9.0	\$9.0	\$7.6	(\$1.4)
Income Eligible	\$55.0	\$55.0	\$42.1	(\$12.9)
C&I Prescriptive	\$210.0	\$210.0	\$172.9	(\$37.1)
C&I Custom	\$100.0	\$75.1	\$16.9	(\$58.2)
C&I Small Non-Residential Efficiency (i.e. Direct Install)	\$165.0	\$156.0	\$145.5	(\$10.5)
C&I Energy Management	\$6.0	\$6.0	\$2.4	(\$3.6)
C&I Engineered Solutions	\$204.7	\$204.7	\$304.4	\$99.7
IT & SWC	\$34.1	\$34.1	\$34.1	\$0.0
Total Investment	\$1,003.8	\$1,003.8	\$1,003.8	\$0.0

5	0=3+3
Extension CEF- EE Budget	Revised CEF- EE Budget
\$66.0	\$248.0
\$35.0	\$112.1
\$6.4	\$25.2
\$3.4	\$11.0
\$18.9	\$61.0
\$71.0	\$243.9
\$7.0	\$23.9
\$45.5	\$191.0
\$1.6	\$4.0
\$23.3	\$327.7
\$2.2	\$36.3
\$280.3	\$1,284.1

/=4+5	
Additional CEF-EE	,
Budget	
(Reallocation+Extens	io
n)	
\$80.1	
\$47.1	
\$4.2	
\$2.0	
\$6.0	
\$33.9	
(\$51.2)	
\$35.0	
(\$2.0)	
\$123.0	
\$2.2	
\$280.3	

Legend

Column 1 Original CEF-EE Budget, approved by Order dated September 23, 2020, adjusted to reflect Board authorized changes on June 8, 2022 per the GPRC stipulation

Column 2 CEF-EE Budget as of Dec 8, 2022 including budget reallocation. Reallocation notice provided to Staff and Rate Counsel

Column 3 CEF-EE Forecast reflecting current spend and enrollments as of January 2023, as provided in informal discovery response INF-0001

Column 4 CEF-EE reallocation requested for original CEF-EE period (Column 2 plus Column 3)

Column 5 CEF-EE Extension budget request (excluding reallocation)

Column 6 CEF-EE total revised budget, including reallocation request and extension budget request

Column 7 CEF-EE additional budget requesting reallocation request and extension budget request (Column 4 plus Column 5), as agreed to by the Parties and included on

Page 6 of the Stipulation

Note: minor differences due to rounding

PSE&G Clean Energy Future Energy Efficiency Extension Program Electric Revenue Requirements Calculation

SS-CEF-EE-Ext-2E Page 1 of 2

							effective 11/1/2018	0.7514% 28.11%				
						inc. tax rate e	effective 11/1/2018	28.11%	i			
	(1)	(2)	(3)	(4)	(5) PSE&G +	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	PSE&G Program	Program Investment from/(to)	Capitalized IT		Partner Utility Program Investment	IT Cost	Accumulated			Book Depreciation	Deferred Income	Beginning Acumulated Deferred Income
	Investment	Partner utility	Costs	Gross Plant	Amortization	Amortization	Amortization	Net Plant	Tax Depreciation	Tax Basis	<u>Tax</u>	Tax
Monthly Calculation												
Oct-23	3,340,403	-	-	3,340,403	13,918	-	13,918	3,326,485	3,270,774	13,628	231,583	-
Nov-23	5,563,531	-	-	8,903,934	51,018	-	64,936	8,838,998	4,785,332	47,195	336,881	231,583
Dec-23	7,158,289	-	-	16,062,223	104,026	-	168,962	15,893,261	5,791,527	91,266	405,289	568,465
Jan-24	8,191,144	-	-	24,253,367	167,982	-	336,944	23,916,423	6,266,702	141,508	435,501	973,753
Feb-24	8,950,925	-	-	33,204,292	239,407	-	576,351	32,627,941	6,699,345	195,533	462,421	1,409,254
Mar-24	9,604,853	-	-	42,809,145	316,723	-	893,073	41,916,071	7,047,661	252,813	483,114	1,871,675
Apr-24	10,681,299	-	-	53,490,444	401,248	-	1,294,322	52,196,122	7,621,373	313,934	519,559	2,354,789
May-24	10,241,175	-	1,119,290	64,850,909	488,425	9,327	1,792,074	63,058,835	7,481,845	386,062	504,510	2,874,348
Jun-24	9,778,758	-	-	74,629,668	571,842	18,655	2,382,571	72,247,097	7,487,206	457,501	499,812	3,378,858
Jul-24	7,000,351	-	-	81,630,019	641,755	18,655	3,042,980	78,587,039	5,102,245	509,698	326,530	3,878,670
Aug-24	6,150,058	-	-	87,780,077	696,548	18,655	3,758,183	84,021,894	4,513,768	549,505	281,859	4,205,200
Sep-24	5,717,139	-	-	93,497,216	745,995	18,655	4,522,832	88,974,384	4,119,680	585,219	251,300	4,487,059
		Investment in Shared Service	See WP-SS-CEF-	Disa Marila a (Oal	See WP-SS-CEF-	See WP-SS-CEF-	Deier Marather (Oal		See WP-SS-CEF-	See WP-SS-CEF	- See WP-SS-CEF-	See WP-SS-CEF-
	Program Assumption	Territory shared	EE Ext-1.xlsx	Prior Month + (Col 1 + Col 1a + Col 2)	EE Ext-1.xlsx	EE Ext-1.xlsx	Prior Month + (Col 4 + Col 5)	Col 3 - Col 6	EE Ext-1.xlsx	EE Ext-1.xlsx	EE Ext-1.xlsx	EE Ext-1.xlsx
		with Partner	'ITCap-E' wksht	1 + Coi 1a + Coi 2)	'BkTaxSum' wksht	'BkTaxSum' wksht	4 + 00(3)		'BkTaxSum' wksht	'BkTaxSum' wksht	'BkTaxSum' wksht	'BkTaxSum' wksht
		Utility										
Annual												
Summary	16,062,223		_	16.060.000	168,962	_	168,962	15,893,261	13,847,633	452.000	973,753	568,465
2023 2024	86,946,860	-	1,119,290	16,062,223 104,128,374	6,728,334	139,911	7,037,208	97,091,166	63,299,867	152,089 5,295,875	4,124,084	5,038,356
2025	1,929,798		1,119,290	104,128,374	10,421,874	223,858	17,682,940	88,375,232	1,434,073	7,985,214	(465,786)	4,675,031
2026	1,378,274	-	-	107,436,445	10,421,874	223,858	28,457,539	78,978,906	1,020,885	8,046,554	(499,525)	4,172,943
2027	811,533		_	108,247,978	10,669,438	223,858	39,350,835	68,897,143	505,786	8,102,341	(540,115)	3,638,641
2028	52,986		_	108,300,964	10,714,944	223,858	50,289,637	58,011,326	24,903	8,123,729	(575,826)	3,064,584
2029	J2,300 -			108,300,964	10,718,167	83,947	61,091,751	47,209,212	24,303	7,985,333	(567,757)	2,495,643
2030	-	-	-	108,300,964	10,718,167	03,947	71,809,919	36,491,045	-	7,901,386	(561,789)	1,933,854
2030	-	-	-	108,300,964	10,718,167	-	82,528,086	25,772,878	-	7,901,386	(561,789)	1,372,066
2032	_	_	_	108,300,964	10,718,167	-	93,246,253	15,054,710	-	7,901,386	(561,789)	810,277
2032	-	-	-	108,300,964	10,549,205	-	103,795,459	4,505,505	-	7,749,297	(550,975)	252,813
2034	_	_	_	108,300,964	3,989,833	_	103,735,433	515,672	_	2,745,422	(195,199)	18,972
2035			_	108,300,964	296,294	-	108,081,585	219,378		140,030	(9,956)	7,965
2036	_	_	_	108,300,964	167,426	_	108,249,011	51,953	_	78,690	(5,595)	1,999
2037	_	_	_	108,300,964	48,729	-	108,297,740	3,223	_	22,903	(1,628)	130
2038	_	_	_	108,300,964	3,223	_	108,300,964	0,220	_	1,515	(108)	
Total	107,181,673	<u>-</u>	1,119,290		107,181,673	1,119,290			80,133,148	80,133,148	(0)	<u> </u>
Oct 23 - Sep 24	92,377,926	-	1,119,290		4,438,886	83,947			70,187,457			

PSE&G Clean Energy Future Energy Efficiency Extension Program Electric Revenue Requirements Calculation

SS-CEF-EE-Ext-2E Page 2 of 2

					Monthly WACC ef			0.7514%			
				Į	Inc. tax rate effecti	ve 11/1/2018		28.11%			
	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
	(13)	(14)	(13)	(10)	(17)	(10)	(19)	(20)	(21)	(22)	(23)
	Ending Acumulated	Average Net	Datum Daminamant	Program Investment	F	Office Revenue	Net Marketplace	T Fl 4bb	Tax Flow-Through		Revenue
	Deferred Income Tax	Investment	Return Requirement	Repayments	Expenses	Offsets	Revenues	Tax Flow-through	Gross-up	on Loan	Requirements
<u>Monthly</u>											
Calculation											
Oct-23	231,583	1,547,451	11,627	-	1,417,219	-	-	(684,001)	(267,454)	113	491,424
Nov-23	568,465	5,682,717	42,698	(1,301)	1,417,219	-	-	(995,009)	(389,062)	986	126,549
Dec-23	973,753	11,595,021	87,120	(24,059)	1,417,219	-	-	(1,197,055)	(468,065)	(4,418)	(85,232)
Jan-24	1,409,254	18,713,339	140,604	(50,842)	1,417,219	-	-	(1,286,291)	(502,958)	(9,528)	(123,813)
Feb-24	1,871,675	26,631,717	200,100	(82,167)	1,417,219	-	-	(1,365,800)	(534,047)	(14,973)	(140,261)
Mar-24	2,354,789	35,158,774	264,168	(116,722)	1,417,219	-	-	(1,426,918)	(557,945)	(20,650)	(124,124)
Apr-24	2,874,348	44,441,528	333,915	(151,907)	1,417,219	-	-	(1,534,562)	(600,035)	(25,256)	(159,378)
May-24	3,378,858	54,500,875	409,497	(196,836)	1,417,219	-	-	(1,490,115)	(582,656)	(33,293)	21,569
Jun-24	3,878,670	64,024,202	481,051	(228,172)	1,417,219	-	-	(1,476,238)	(577,230)	(37,215)	169,912
Jul-24	4,205,200	71,375,133	536,283	(254,996)	-	-	-	(964,435)	(377,108)	(40,777)	(440,623)
Aug-24	4,487,059	76,958,337	578,233	(278,178)	-	-	-	(832,495)	(325,517)	(43,981)	(186,735)
Sep-24	4,738,360	81,885,430	615,253	(300,647)	-	-	-	(742,237)	(290,225)	(47,397)	(604)
	See WP-SS-CEF-EE Ext-		Col 15		_	_		See WP-SS-CEF-	See WP-SS-CEF-		Col 5 + Col 6 + Col 14
	1.xlsx	(Prev Col 7 - Col 11 + Col 7 - Col 12) / 2	* Monthly Pre Tax	Program Assumption	Program	Program		EE Ext-1.xlsx	EE Ext-1.xlsx	EE Ext-1.xlsx	+ Col 15 + Col 16 +
	'BkTaxSum' wksht	+ C017 - C0112)/2	WACC		Assumption	Assumption		'BkTaxSum' wksht	'BkTaxSum' wksht	'BkTaxSum' wksht	Col 17 + Col 18 + Col 19 + Col 20 +21 +22
A							-			mon	10 1 00120 121 122
Annual Summary											
2023	973,753	11,595,021	141,445	(25,360)	4,251,658	_		(2,876,064)	(1,124,581)	(3,318)	532,741
2024	5,097,837	91,264,543	5,559,465	(2,703,356)	8,503,317	_		(12,180,838)	(4,762,879)	(442,231)	841,723
2025	4,632,051	84,133,450	7,944,408	(4,611,822)	-	_		1,375,740	537,934	(762,987)	15,129,004
2026	4,132,526	75,199,578	7,139,997	(4,739,539)	_	_		1,475,390	576,898	(786,522)	14,440,825
2027	3,592,411	65,708,926	6,316,094	(4,866,735)	_	_		1,595,277	623,776	(811,659)	13,750,048
2028	3,016,584	55,424,532	5,422,826	(4,913,878)	_	_		1,700,753	665,018	(820,662)	12,992,860
2029	2,448,827	45,183,568	4,494,930	(3,639,046)	_	_		1,676,920	655,699	(321,517)	13,669,099
2030	1,887,039	35,027,189	3,577,866	(1,815,725)	-	_		1,659,291	648,806	391,427	15,179,832
2031	1,325,250	24,870,810	2,662,136	(546,963)	-	_		1,659,291	648,806	887,531	16,028,969
2032	763,462	14,714,431	1,746,407	(54,753)	-	-		1,659,291	648,806	1,079,992	15,797,910
2033	212,487	4,667,433	831,824	(3,619)	-	-		1,627,352	636,318	1,093,389	14,734,469
2034	17,287	519,895	150,288	0	-	-		576,539	225,435	486,582	5,428,676
2035	7,331	221,220	30,971	0	-	-		29,406	11,498	61,101	429,271
2036	1,736	54,015	10,771	0	-	-		16,525	6,461	34,697	235,880
2037	108	3,443	1,780	0	-	-		4,810	1,881	10,099	67,298
2038	-	9	95	0	-	-		318	124	668	4,429
Total			46,031,301	(27,920,795)	12,754,975	_		0	0	96,589	139,263,034
Oct 23 - Sep								(42.005.455)		,	
24			3,700,549	(1,685,826)	12,754,975	-	-	(13,995,155)			(451,317)

PSE&G Clean Energy Future Energy Efficiency Extension Program Gas Revenue Requirements Calculation

Schedule SS-CEF-EE-Ext-2G Page 1 of 2

Program Prog			-			ļ	,	effective 11/1/2018	0.7514%				-
Program Prog							Inc. tax rate e	ffective 11/1/2018	28.11%				
Program Prog		(1)	(2)	(3)	(4)		(6)	(7)	(8)	(9)	(10)	(11)	(12)
Investment Patter Utility Casts Gross Plant Amortization Amortization						Partner Utility					Book		
Calculation				Capitalized IT		Investment	IT Cost			<u>Tax</u>			
Calculation Cot-23 Cot-24 Cot-2		Investment	Partner utility	<u>Costs</u>	Gross Plant	<u>Amortization</u>	<u>Amortization</u>	<u>Amortization</u>	Net Plant	<u>Depreciation</u>	Tax Basis	<u>Tax</u>	<u>Tax</u>
Chi-23													
Nov.23 10,506,668 -		4 470 000			4 470 000	10 667		10 667	4 464 222	4.450.441	10 5 1 1	215 100	
Dep-23 13,884-300 - - 28,870.966 182.740 - 282.518 28,588,448 8,686,733 135,875 05.975 845,285			_	-									315 108
Jan-24 15,18(7)-32 -			-	-			_						
Man-24			-	-			-						
May-24	Feb-24	17,601,049	-	-	62,288,746	445,735	-	1,034,748	61,253,999	9,980,863	288,669	689,115	2,077,366
Main-Part 14,988,143 - 1,119,290 15,249,075 888,756 9,327 3,270,704 111,978,371 9,053,820 554,668 604,290 4,221,704 1,000,000 1,000,00	Mar-24	17,525,816	-	-	79,814,562	592,097	-	1,626,845	78,187,717	9,872,617	371,392	675,537	2,766,481
Jun-24 12,882,167	Apr-24	19,357,079	-	-	99,171,641	745,776	-	2,372,620	96,799,021	11,426,179	460,137	779,686	3,442,018
Mu-24			-	1,119,290									
Aug-24 5.472,562 -			-	-									
See Program Assumption See Program Assumption See Program Assumption See Program Assumption See Program See Pr			-	-					,,			,	
Program Program Assumption Shared Seaving Assumption Shared Seaving Prior Month + (Col Assumption Shared Seaving Prior Month + (Col Tell + Col 2) First Month + (Col Tell + Col 2			-	-									
Same Program Assumption Program Progr	Sep-24	4,657,183	- Investment in	-	145,890,154	1,187,019	18,655	7,772,132	138,118,021	3,287,205	757,286	1/9,8//	5,898,856
Program Program Program Program Program Program Partiner with Partner						See WP-SS-CFF-	See WP-SS-CFF-			See WP-SS-CFF-	See WP-SS-CEF	See WP-SS-CFF-	See WP-SS-CFF-
Annual Summary 2023									Col 3 - Col 6				
Summary Summary Summary Summary Summary Summary 223,858 28,870,966 28,870,966 282,518 282,518 28,588,448 20,634,397 222,861 1,451,260 845,285 2024 124,935,848 - 1,119,290 154,926,104 11,153,272 139,911 11,575,702 143,350,402 76,027,564 7,102,150 4,900,597 6,325,909 2025 5,973,492 160,899,596 15,636,452 223,858 27,436,011 133,463,585 3,295,879 9,996,330 (476,402) 5,921,872 2026 6,844,795 167,744,391 16,260,377 223,858 43,920,246 123,824,145 3,590,150 10,290,162 (476,371) 5,432,772 2027 4,030,240 - - 171,774,631 16,849,847 223,858 60,993,952 110,780,679 2,018,578 10,672,213 (607,808) 4,845,065 2028 263,139 - 172,037,770 17,091,848 83,947 95,469,445 76,568,325 - 10,541,042 (749,468) 3,353,679 2030 - - 172,037,770 17,091,848 - 112,561,293 59,476,477 - 10,457,095 743,499 2,610,179 2031 - - 172,037,770 17,091,848 - 112,561,293 59,476,477 - 10,457,095 743,499 2,610,179 2032 - - 172,037,770 17,091,848 - 129,653,141 42,384,629 - 10,457,095 743,499 1,866,680 2034 - - - 172,037,770 16,809,330 - 163,554,319 8,483,451 - 10,457,095 743,499 1,866,680 2034 - - - 172,037,770 15,938,675 - 169,492,894 2,544,875 - 3,494,856 (248,64) 90,258 2035 - - - 172,037,770 15,938,675 - 169,492,894 2,544,875 - 3,494,856 (248,647) 39,557 2036 - - - 172,037,770 16,809,330 - 163,554,319 8,483,451 - 10,457,095 743,499 1,806,680 2037 - - - 172,037,770 15,938,675 - 169,492,894 2,544,875 - 3,494,856 (248,64) 90,258 2035 - - - 172,037,770 16,809,330 - 163,554,319 8,483,451 - 10,457,095 743,499 1,806,680 2034 - - - 172,037,770 14,55,396 - 179,948,290 1,089,479 - 684,624 48,677 39,557 2036 - - - 172,037,770 16,809,330 -		Assumption			1 + Col 1a + Col 2)	'BkTaxSum' wksht	'BkTaxSum' wksht	4 + Col 5)			'BkTaxSum' wksht	'BkTaxSum' wksht	'BkTaxSum' wksht
Summary 2023 28,870,966 - - - 28,870,966 282,518 - 282,518 28,588,448 20,634,397 222,861 1,451,260 845,285 2024 124,935,848 - 1,119,290 154,926,104 11,153,272 139,911 11,575,702 143,350,402 76,027,564 7,102,150 4,900,597 6,325,909 2025 5,973,492 - - 160,899,596 15,636,452 223,858 27,436,011 133,463,585 3,295,879 9,996,330 (476,402) 5,921,872 (476,402) 2027 4,030,240 - - 177,774,631 16,849,847 223,858 60,993,952 110,780,679 2,018,578 10,567,213 (607,808) 4,845,065 2028 263,139 - - 172,037,770 17,075,840 223,858 60,993,952 110,780,679 2,018,578 10,567,213 (607,808) 4,845,065 2029 - - 172,037,770 17,091,848 83,947 95,469,445 76,568,325 - 10,541,042 (749,468) 3,353,679 2030 - - 172,037,770 17,091,848 - 112,561,293 59,476,477 - 10,457,095 (743,499) 2,610,179 2031 - - 172,037,770 17,091,848 - 129,663,141 42,384,629 - 10,457,095 (743,499) 1,866,680 2032 - - - 172,037,770 17,091,848 - 129,663,141 42,384,629 - 10,457,095 (743,499) 1,866,680 2033 - - - 172,037,770 17,091,848 - 146,744,999 25,292,781 - 10,457,095 (743,499) 1,866,680 2034 - - - 172,037,770 17,091,848 - 146,744,999 25,292,781 - 10,457,095 (743,499) 1,23,180 2032 - - - 172,037,770 17,091,848 - 146,744,999 25,292,781 - 10,457,095 (743,499) 1,23,180 2034 - - - 172,037,770 17,091,848 - 146,744,999 25,292,781 - 10,457,095 (743,499) 1,23,180 2032 - - - 172,037,770 17,091,848 - 146,744,999 25,292,781 - 10,457,095 (743,499) 1,23,180 2032 - - - 172,037,770 17,091,848 - 146,744,999 25,292,781 - 10,457,095 (743,499) 1,23,180 2034 - - - 172,037,770 17,091,848 - 146,744,999 25,292,781 - 10,457,095 (743,499) 1,23,180 2034 - - - 172,037,770 17,091,848			Utility	IT Cap-L WKSIII									
2023 28,870,966 28,870,966 282,518 - 282,518 28,588,448 20,634,397 222,861 1,451,260 845,285 2024 124,935,848 - 1,119,290 154,926,104 11,153,272 139,911 11,575,702 143,350,402 76,027,564 7,102,155 4,900,597 6,325,909 2025 5,973,492 160,899,596 15,636,452 223,858 27,436,011 133,463,585 3,295,879 9,996,330 476,402) 5,921,872 2026 6,844,795 167,744,391 16,260,377 223,858 43,920,246 123,824,145 3,590,150 10,290,162 (476,371) 5,432,772 2027 4,030,240 171,774,631 16,849,847 223,858 60,993,952 110,780,679 2,018,578 10,567,213 (607,808) 4,845,065 2028 263,139 172,037,770 17,091,848 83,947 95,469,445 76,568,325 - 10,541,042 (749,468) 3,353,679 2030 172,037,770 17,091,848 83,947 95,469,445 76,568,325 - 10,541,042 (749,468) 3,353,679 2031 172,037,770 17,091,848 - 112,561,293 59,476,477 - 10,457,095 (743,499) 2,610,179 2031 172,037,770 17,091,848 - 129,653,141 42,384,629 - 10,457,095 (743,499) 1,866,680 2032 172,037,770 17,091,848 - 146,744,989 25,292,781 - 10,457,095 (743,499) 1,123,180 2033 172,037,770 17,091,848 - 146,744,989 25,292,781 - 10,457,095 (743,499) 1,123,180 2033 172,037,770 17,091,848 - 146,744,989 25,292,781 - 10,457,095 (743,499) 1,123,180 2034 172,037,770 17,091,848 - 146,744,989 25,292,781 - 10,457,095 (743,499) 1,123,180 2033 172,037,770 17,091,848 - 146,744,989 25,292,781 - 10,457,095 (743,499) 1,123,180 2034 172,037,770 17,091,848 - 169,9330 - 163,554,319 8,843,451 - 10,234,234 (727,654) 385,866 2034 172,037,770 17,091,848 - 170,948,290 1,089,479 - 664,624 (48,677) 39,557 2036 172,037,770 14,555,396 - 170,948,290 1,089,479 - 664,624 (48,677) 39,557 2036 172,037,770 14,555,396 - 170,948,290 1,089,479 - 664,624 (48,677) 39,557 2036 172,037,770 14,555,396 - 170,948,290 1,089,479 - 6646,624 (48,677) 39,557 2036 172,037,770 14,091,847 - 172,037,770 14,098,34 - 172,037,770 14,098,34 - 172,037,770 14,098,34 - 172,037,770 14,098,34 - 172,037,770 14,098,34 - 172,037,770 14,098 1 170,948,290 1,089,479 - 6646,624 (48,677) 39,557 2036 -													
2024 124,935,848 - 1,119,290 154,926,104 11,153,272 139,911 11,575,702 143,350,402 76,027,564 7,102,150 4,900,597 6,325,909 2025 5,973,492 160,899,596 15,636,452 223,858 27,436,011 133,463,585 3,295,879 9,996,330 (476,402) 5,921,872 2026 6,844,795 167,744,391 16,260,377 223,858 43,920,246 123,824,145 3,590,150 10,290,162 (476,371) 5,432,772 2027 4,030,240 171,774,631 16,849,847 223,858 60,993,952 110,780,679 2,018,578 10,673,430 (750,088) 4,845,065 2028 263,139 - - 172,037,770 17,091,848 83,947 95,469,445 76,568,325 - 10,541,042 (749,468) 3,353,679 2030 - - - 172,037,770 17,091,848 83,947 95,469,445 76,568,325 - 10,541,042 (749,468) 3,353,679 2031 - - 172,037,770 17,091,848 - 112,661,293 59,476,477 - 10,457,095 (743,499) 1,866,680 2032 - - 172,037,770 17,091,848 - 129,663,141 42,384,629 - 10,457,095 (743,499) 1,866,680 2034 - - 172,037,770 16,809,330 - 163,554,319 8,483,451 - 10,457,095 (743,499) 1,123,180 2033 - - 172,037,770 16,809,330 - 163,554,319 8,483,451 - 10,457,095 (743,499) 1,123,180 2034 - - 172,037,770 16,809,330 - 163,554,319 8,483,451 - 10,234,234 (727,654) 385,866 2034 - - 172,037,770 1,455,396 - 170,948,290 1,089,479 - 684,624 (48,677) 39,557 2036 - - 172,037,770 1455,396 - 170,948,290 1,089,479 - 684,624 (48,677) 39,557 2036 - - 172,037,770 14,553,396 - 170,948,290 1,089,479 - 684,624 (48,677) 39,557 2036 - - 172,037,770 16,008 - 172,037,770 170,918,479 - 170,948,290 1,089,479 - 684,624 (48,677) 39,557 2036 - - 172,037,770 14,608 - 172,037,770 170,918,479 1,119,290 105,690,243 105,690,243 0		20.070.000			20.070.000	202 540		202 540	20 500 440	20 624 207	222.004	4 454 000	0.45.005
2025 5,973,492 - 160,899,596 15,636,452 223,858 27,436,011 133,463,585 3,295,879 9,996,330 (476,402) 5,921,872 2026 6,844,795 - - 167,744,391 16,260,377 223,858 43,920,246 123,824,145 3,590,150 10,290,162 (476,371) 5,432,772 2028 263,139 - - 172,037,770 17,075,840 223,858 78,293,650 93,744,119 123,675 10,673,430 (750,088) 4,450,657 2029 - - - 172,037,770 17,091,848 83,947 95,469,445 76,568,325 - 10,541,042 (749,468) 3,353,679 2030 - - 172,037,770 17,091,848 - 112,561,293 59,476,477 - 10,457,095 (743,499) 2,610,179 2031 - - - 172,037,770 17,091,848 - 129,653,141 42,384,629 - 10,457,095 (743,499) 1,866,680 2032<			-	1 110 200			130 011						
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2035 - - 172,037,770 1,455,396 - 170,948,290 1,089,479 - 684,624 (48,677) 39,557 2036 - - - 172,037,770 831,471 - 171,779,761 258,008 - 390,791 (27,785) 9,926 2037 - - - 172,037,770 242,001 - 172,021,762 16,008 - 113,740 (8,087) 672 2038 - - - 172,037,770 16,008 - 172,037,770 - - 7,524 (535) 3 Total 170,918,479 - 1,119,290 105,690,243 105,690,243 0 - Oct 23 - Sep 144,770,863 - 1,119,290 7,688,185 83,947 90,410,210 6,078,733	2033	-	-	-	172,037,770	16,809,330	-	163,554,319		-	10,234,234	(727,654)	385,866
2036 172,037,770 831,471 - 171,779,761 258,008 - 390,791 (27,785) 9,926 2037 172,037,770 242,001 - 172,021,762 16,008 - 113,740 (8,087) 647 2038 172,037,770 16,008 - 172,037,770 7,524 (535) 3 Total 170,918,479 - 1,119,290 170,918,479 1,119,290 105,690,243 105,690,243 0 Oct 23 - Sep 144,770,863 - 1,119,290 7,688,185 83,947 9,0419,210 6,078,733		-	-	-			-			-			
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Oct 23 - Sep 1/4 770 863 - 1 110 200 7 688 185 83 047 90 410 210 6 078 733		-	-	-	172,037,770	16,008	-	172,037,770	-	-	7,524	(535)	3
		170,918,479	-	1,119,290		170,918,479	1,119,290			105,690,243	105,690,243	0	
		144,770,863	-	1,119,290		7,688,185	83,947			90,419,210		6,078,733	

PSE&G Clean Energy Future Energy Efficiency Extension Program Gas Revenue Requirements Calculation

Schedule SS-CEF-EE-Ext-2G Page 2 of 2

			0.7514% 28.11%								
	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
<u>Monthly</u>	Ending Acumulated Deferred Income Tax	Average Net Investment	<u>Return</u> <u>Requirement</u>	Program Investment Repayments	Expenses	Other Revenue Offsets	Net Marketplace Revenues	Tax Flow-through	Tax Flow-Through Gross-up	Tax Adjustment on Loan	Revenue Requirements
Calculation Oct-23 Nov-23	845,285	2,073,112 9,093,914	15,577 68,328	- (552)	1,668,365 1,668,365	-		(930,698) (1,565,924)	(363,916) (612,298)	48 4,738	408,042 (356,233)
Dec-23 Jan-24 Feb-24	2,077,366	20,589,396 34,579,254 50,254,419	154,700 259,814 377,591	(83,290) (180,364) (284,424)	1,668,365 1,668,365 1,668,365	<u> </u>	<u> </u>	(1,789,800) (1,849,257) (2,035,361)	(699,837) (723,086) (795,855)	(14,243) (32,606) (49,799)	(581,364) (550,640) (673,747)
Mar-24 Apr-24	3,442,018	66,616,609 83,661,508	500,529 628,598	(388,141) (477,653)	1,668,365 1,668,365	-	-	(1,995,257) (2,302,869)	(780,174) (900,454)	(65,470) (75,080)	(468,051) (713,317)
<u>May-24</u> Jun-24 Jul-24	5,396,734	99,864,847 112,796,385	750,343 847,505	(574,312) (613,490)	1,668,365 1,668,365	-	-	(1,784,822) (1,685,732)	(697,890) (659,145)	(90,284) (89,012)	169,483 491,903
Aug-24 Sep-24	5,898,856	121,555,978 126,719,611 130,403,473	913,321 952,118 979,797	(641,207) (658,629) (666,831)	- - -	- - -	-	(853,937) (629,123) (531,283)	(333,901) (245,996) (207,739)	(88,202) (87,389) (85,414)	104,950 494,448 694,204

Jul-24	5,685,853	121,555,978	913,321	(641,207)	-	-	-	(853,937)	(333,901)	(88,202)	104,950
Aug-24	5,898,856	126,719,611	952,118	(658,629)	-	-	-	(629,123)	(245,996)	(87,389)	494,448
Sep-24	6,078,733	130,403,473	979,797	(666,831)	-	-	-	(531,283)	(207,739)	(85,414)	694,204
	See WP-SS-CEF-EE- 1.xlsx 'BkTaxSum' wksht	(Prev Col 7 - Col 11 + Col 7 - Col 12) / 2	Col 15 * Monthly Pre Tax WACC	Program Assumption	Program Assumption	Program Assumption	Program Assumption	See WP-SS-CEF- EE-1.xlsx 'BkTaxSum' wksht	See WP-SS-CEF- EE-1.xlsx 'BkTaxSum' wksht	See WP-SS-CEF- EE-1.xlsx 'BkTaxSum' wksht	Col 5 + Col 6 + Col 14 + Col 15 + Col 16 + Col 17 + Col 18 + Col 19 + Col 20 +21 +22
Annual Summary											
2023	1,451,260	20,589,396	238,605	(83,842)	5,005,095	_	-	(4,286,423)	(1,676,051)	(9,457)	(529,555)
2024	6,351,857	136,718,255	9,255,252	(6,571,853)	10,010,190	-	-	(14,474,337)	(5,659,669)	(930,934)	2,921,833
2025	5,875,455	128,067,109	11,894,858	(8,809,437)	-	-	-	1,407,095	550,194	(1,151,715)	19,751,303
2026	5,399,084	118,719,933	11,043,674	(9,453,152)	-	-	-	1,407,002	550,158	(1,274,346)	18,757,571
2027	4,791,276	106,541,919	10,107,422	(10,084,833)	-	-	-	1,795,213	701,954	(1,399,181)	18,194,280
2028	4,041,189	90,382,560	8,819,846	(10,337,063)	-	-	-	2,215,448	866,271	(1,450,973)	17,413,228
2029	3,291,721	73,957,785	7,345,181	(9,548,652)	-	-	-	2,213,619	865,556	(1,139,376)	16,912,123
2030	2,548,221	57,609,437	5,869,830	(8,091,438)	-	-	-	2,195,990	858,663	(569,584)	17,355,309
2031	1,804,722	41,261,088	4,395,814	(2,495,526)	-	-	-	2,195,990	858,663	1,618,496	23,665,285
2032	1,061,222	24,912,740	2,921,798	(271,915)	-	-	-	2,195,990	858,663	2,487,959	25,284,342
2033	333,568	8,744,524	1,449,617	(17,971)	-	-	-	2,149,189	840,363	2,563,928	23,794,456
2034	85,084	2,532,418	387,183	0	-	-	-	733,920	286,973	955,529	8,302,180
2035	36,407	1,098,624	153,749	-	-	-	-	143,771	56,216	301,383	2,110,516
2036	8,622	268,249	53,490	-	-	-	-	82,066	32,089	172,312	1,171,428
2037	535	17,098	8,839	-	-	-	-	23,885	9,340	50,152	334,217
2038	-	42	472	-	-	-	-	1,580	618	3,317	21,994
Total			73,945,629	(65,765,683)	15,015,285		-	(0)	(0)	227,509	195,460,509
Oct 23 - Sep 24			6,448,221	(4,568,893)	15,015,285		-	(17,954,064)	(7,020,291)		(980,322)

Schedule SS-CEF-EE-Ext-3

PSE&G Clean Energy Future Energy Efficiency Extension Program Proposed Rate Calculations

(\$'s Unless Specified)

Current SUT Rate 6.625%

<u>Line</u>	Date(s)		<u>Electric</u>	<u>Gas</u>	Source/Description
1	Oct 23 - Sep 24	Revenue Requirements	(451,317)	(980,322)	SS-2E/G, Col 23
2	Oct 23 - Sep 24	Forecasted (\$/kWh or \$/Therm)	38,695,017	2,776,004	
3		Calculated Rate w/o SUT (\$kWh or \$/Therm)	(0.000012)	(0.000353)	(Line 4 / (Line 5*1,000)) [Rnd 6]
4		Public Notice Rate w/o SUT (\$/kWh)	(0.000012)	(0.000353)	
5		Existing Rate w/o SUT (\$/kWh or \$/Therm)	0.000000	0.000000	
3		Proposed Rate w/o SUT (\$/kWh or \$/Therm)	(0.000012)	(0.000353)	Line 7
4		Proposed Rate w/ SUT (\$/kWh or \$/Therm)	(0.000013)	(0.000376)	(Line 9 * (1 + SUT Rate)) [Rnd 6]
5		Difference in Proposed and Existing Rate	(0.000012)	(0.000353)	(Line 9 - Line 8)
6		Resultant CEF-EE Program Revenue Increase / (Decrease)	(464,340)	(979,929)	(Line 5 * Line 11 * 1,000)

PSE&G Clean Energy Future Energy Efficiency Extension Program Electric GPRC Recovery Charge (GPRC) - Rate Impact Analysis

6.625% SUT Rate effective 1/1/2018

38,695,017 kWh Sales (000) - Oct 23 - Sep 24 38,695,017 kWh Sales (000) - Oct 23 - thereafter

0.189046

0.146847

0.189046 0.146847

0.179304

0.179304

Schedule SS-CEF-EE-Ext-4E

1,308.20

1,308.20

Current

Col 15 +

Col 14

\$0.00

\$0.00

Col 13 -

Current

Col 13

0.00%

0.00%

Col 14 /

Current Col

15

Rnd 4

6,920 Avg RS kWh / yr.

740 Avg RS kWh / Summer Month

495 Avg RS kWh / Winter Month

0.002877 Current electric GPRC (\$/kWh)

1.42

1.42

(Cur.

eGPRC+

Col 3) * Ava

RS kWh

Win Mo

Rnd 2

2.13

2.13

(Cur.

eGPRC+

Col 3) * Avg

RS kWh

Sum Mo

Rnd 2

19.88

19.88

(4 * Col

11) +

(8 * Col 12)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
						Class Averag	e Rate w/SUT	- \$/kWh1			Typic	al RS GPR	C (\$)			
	Electric CEF-EE	Electric Impact of CEF EE Ext	Electric Impact of CEF-EE Ext								Summer	Winter		Change in RS Typical Annual Bill	RS Typical Annual Bill	% Change in RS
• .	Requirements	w/o SUT (\$/kWh)	w/ SUT (\$/kWh)	<u>RS</u>	RHS	RLM	GLP	LPL-S	LPL-P	HTS-S	Monthly Bill	Monthly Bill	Annual Bill	(\$'s)	(\$'s) 3	Typical Annual Bill
Current				0.189046	0.146847	0.179304	0.170063	0.134861	0.156839	0.140135	2.13	1.42	19.88		1,308.20	
Oct 23 - Sep 24	(451,317)	(0.000012)	(0.000013)	0.189033	0.146834	0.179291	0.170050	0.134848	0.156826	0.140122	2.12	1.42	19.84	-\$0.04	1,308.16	0.00%
Oct 24 - Sep 25	13,205,922	0.000341	0.000364	0.189410	0.147211	0.179668	0.170427	0.135225	0.157203	0.140499	2.40	1.60	22.40	\$2.52	1,310.72	0.19%
Oct 25 - Sep 26	14,657,449	0.000379	0.000404	0.189450	0.147251	0.179708	0.170467	0.135265	0.157243	0.140539	2.43	1.62	22.68	\$2.80	1,311.00	0.21%
Oct 26 - Sep 27	13,916,011	0.000360	0.000384	0.189430	0.147231	0.179688	0.170447	0.135245	0.157223	0.140519	2.41	1.61	22.52	\$2.64	1,310.84	0.20%
Oct 27 - Sep 28	13,194,083	0.000341	0.000364	0.189410	0.147211	0.179668	0.170427	0.135225	0.157203	0.140499	2.40	1.60	22.40	\$2.52	1,310.72	0.19%
Oct 28 - Sep 29	13,089,227	0.000338	0.000360	0.189406	0.147207	0.179664	0.170423	0.135221	0.157199	0.140495	2.40	1.60	22.40	\$2.52	1,310.72	0.19%
Oct 29 - Sep 30	15,185,576	0.000392	0.000418	0.189464	0.147265	0.179722	0.170481	0.135279	0.157257	0.140553	2.44	1.63	22.80	\$2.92	1,311.12	0.22%
Oct 30 - Sep 31	15,698,102	0.000406	0.000433	0.189479	0.147280	0.179737	0.170496	0.135294	0.157272	0.140568	2.45	1.64	22.92	\$3.04	1,311.24	0.23%
Oct 31 - Sep 32	15,992,047	0.000413	0.000440	0.189486	0.147287	0.179744	0.170503	0.135301	0.157279	0.140575	2.45	1.64	22.92	\$3.04	1,311.24	0.23%
Oct 32 - Sep 33	15,175,846	0.000392	0.000418	0.189464	0.147265	0.179722	0.170481	0.135279	0.157257	0.140553	2.44	1.63	22.80	\$2.92	1,311.12	0.22%
Oct 33 - Sep 34	8,555,006	0.000221	0.000236	0.189282	0.147083	0.179540	0.170299	0.135097	0.157075	0.140371	2.30	1.54	21.52	\$1.64	1,309.84	0.13%
Oct 34 - Sep 35	652,424	0.000017	0.000018	0.189064	0.146865	0.179322	0.170081	0.134879	0.156857	0.140153	2.14	1.43	20.00	\$0.12	1,308.32	0.01%
Oct 35 - Sep 36	283,714	0.000007	0.000007	0.189053	0.146854	0.179311	0.170070	0.134868	0.156846	0.140142	2.13	1.43	19.96	\$0.08	1,308.28	0.01%
Oct 36 - Sep 37	99,306	0.000003	0.000003	0.189049	0.146850	0.179307	0.170066	0.134864	0.156842	0.140138	2.13	1.43	19.96	\$0.08	1,308.28	0.01%

0.170063

Current Class Avg Rate + Col 3 for Each Rate Class (Col 4 thru Col 11)

0.170063 0.134861

0.134861

0.156839

0.156839

0.140135

0.140135

	% Change from Current Class Average Rate w/SUT								
	RS	RHS	RLM	GLP	LPL-S	LPL-P	HTS-S		
Oct 23 - Sep 24	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%		
Oct 24 - Sep 25	0.19%	0.25%	0.20%	0.21%	0.27%	0.23%	0.26%		
Oct 25 - Sep 26	0.21%	0.28%	0.23%	0.24%	0.30%	0.26%	0.29%		
Oct 26 - Sep 27	0.20%	0.26%	0.21%	0.23%	0.28%	0.24%	0.27%		
Oct 27 - Sep 28	0.19%	0.25%	0.20%	0.21%	0.27%	0.23%	0.26%		
Oct 28 - Sep 29	0.19%	0.25%	0.20%	0.21%	0.27%	0.23%	0.26%		
Oct 29 - Sep 30	0.22%	0.28%	0.23%	0.25%	0.31%	0.27%	0.30%		
Oct 30 - Sep 31	0.23%	0.29%	0.24%	0.25%	0.32%	0.28%	0.31%		
Oct 31 - Sep 32	0.23%	0.30%	0.25%	0.26%	0.33%	0.28%	0.31%		
Oct 32 - Sep 33	0.22%	0.28%	0.23%	0.25%	0.31%	0.27%	0.30%		
Oct 33 - Sep 34	0.12%	0.16%	0.13%	0.14%	0.17%	0.15%	0.17%		
Oct 34 - Sep 35	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%		
Oct 35 - Sep 36	0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%		
Oct 36 - Sep 37	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
Oct 33 - Sep 34	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
Oct 34 - Sep 35	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
Oct 35 - Sep 36	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
Oct 36 - Sep 37	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
Oct 37 - Sep 38	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
Oct 38 - Sep 39	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		

Oct 37 - Sep 38

Oct 38 - Sep 39

9,388

From Schedule

SS-CEF-EE-2E

Col 23

251

Col 1 / [kWh Sales]

(Rnd to 6 dec.)

Col 2 * (1 + SUT

Rate) Rnd 6

¹ All customers assumed to have BGS Supply

PSE&G Clean Energy Future Energy Efficiency Extension Program Gas GPRC Recovery Charge (GPRC) - Rate Impact Analysis

Schedule SS-CEF-EE-Ext-4G

			2,776,004	SUT Rate effective 1. Therm Sales (000) O Therm Sales (000) O	ct 23 - Sep 24	iter					Typical RSG Current gas C	GPRC (\$/therr 29	n) Monthly Ther # of Months/y			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
					Class Av	erage Rate w	/SUT - \$/therm	n			Typical RS0	G GPRC (\$)				
	Gas CEF-EEext Revenue Requirements	Gas Impact of CEF EE Ext w/o SUT (\$/kWh)	Gas Impact of CEF-EE Ext w/ SUT (\$/kWh)	RSG	<u>GSG</u>	<u>LVG</u>	TSG-F	TSG-NF	<u>CIG</u>	Dec-Mar Monthly Bill	Nov & Apr Monthly Bill	May-Oct Monthly Bill	Annual Bill	Change in RSG Typcial Annual Bill (\$'s)	RSG Typical Annual Bill (\$'s)4	% Change in RSG Typical Annual Bill
Current				1.125788	1.368345	1.145364	1.075596	1.033199	0.779750	1.31	0.68	0.22	7.92		1,170.82	
Oct 23 - Sep 24 Oct 24 - Sep 25 Oct 25 - Sep 26 Oct 26 - Sep 27 Oct 27 - Sep 28 Oct 28 - Sep 29 Oct 30 - Sep 31 Oct 31 - Sep 32 Oct 32 - Sep 33 Oct 33 - Sep 34 Oct 34 - Sep 35 Oct 35 - Sep 36 Oct 36 - Sep 37	(980,322) 18,239,277 19,043,986 18,338,453 17,650,717 16,768,359 17,377,766 21,563,282 25,480,298 24,500,311 13,075,262 2,453,097 1,408,982 493,172	(0.000353) 0.006570 0.006860 0.006606 0.006358 0.006040 0.00768 0.009179 0.008826 0.004710 0.000884 0.000508 0.000178	(0.000376) 0.007005 0.0073014 0.0077044 0.006749 0.006440 0.006675 0.008283 0.009787 0.009411 0.005022 0.000943 0.000542	1.125412 1.132793 1.133102 1.132822 1.132567 1.132228 1.132463 1.134071 1.135575 1.135199 1.130810 1.126731 1.126731 1.126731	1.367969 1.375350 1.375659 1.375389 1.375124 1.374785 1.375020 1.376628 1.377367 1.369288 1.369288 1.368887	1.144988 1.152369 1.152678 1.152408 1.152143 1.151804 1.152039 1.153647 1.155151 1.154775 1.150386 1.146307 1.145906	1.075220 1.082601 1.082910 1.082640 1.082375 1.082036 1.082271 1.083879 1.085383 1.076539 1.076138	1.032823 1.040204 1.040513 1.040243 1.039978 1.039639 1.039874 1.041482 1.042986 1.042610 1.038221 1.034142 1.033741 1.033389	0.779397 0.786320 0.786610 0.786356 0.786108 0.785790 0.786010 0.787518 0.788929 0.788576 0.780634 0.780634 0.780258	1.25 2.52 2.57 2.52 2.48 2.42 2.46 2.74 2.99 2.93 2.17 1.47 1.40	0.64 1.30 1.33 1.31 1.28 1.25 1.27 1.42 1.55 1.52 1.13 0.76 0.73	0.21 0.42 0.43 0.43 0.42 0.41 0.41 0.46 0.50 0.49 0.37 0.25 0.24	7.54 15.20 15.52 15.28 15.00 14.64 14.84 16.56 18.06 17.70 13.16 8.90 8.50	-\$0.38 \$7.28 \$7.60 \$7.36 \$7.08 \$6.72 \$6.92 \$8.64 \$10.14 \$9.78 \$5.24 \$0.98 \$0.58 \$0.58	1,170.44 1,178.10 1,178.42 1,178.18 1,177.54 1,177.74 1,179.46 1,180.60 1,176.06 1,171.80	-0.03% 0.62% 0.65% 0.63% 0.57% 0.57% 0.59% 0.87% 0.84% 0.45% 0.08% 0.05%
Oct 36 - Sep 37 Oct 37 - Sep 38	493,172	0.000178	0.000190	1.125806	1.368363	1.145382	1.075786	1.033389	0.779767	1.34	0.70	0.23	7.92	\$0.22	1,171.04	0.02%
Oct 38 - Sep 39	1,245	0.000017	0.000010	1.125788	1.368345	1.145364	1.075596	1.033199	0.779750	1.31	0.68	0.22	7.92	\$0.00	1,170.82	0.00%
	From Schedule SS-CEF-EE-2G Col 23	Col 1 / Therm Sales	Col 2 * (1 + SUT Rate) Rnd 6		ass Avg Rate +						(Cur. GPRC + Col 3) * Nov & Apr Monthly Therms Rnd 2	(Cur. GPRC + Col 3) * May-Oct Monthly Therms Rnd 2	(4 * Col 10) + (2 * Col 11) + (6 * Col 12)	Col 13 - Current Col 13	Current Col 15 + Col 14	Col 14 / Current Col 15 Rnd 4

	%	% Change from Current Class Average Rate w/SUT									
	RSG	GSG	LVG	TSG-F	TSG-NF	CIG					
Oct 23 - Sep 24	-0.03%	-0.03%	-0.03%	-0.03%	-0.04%	-0.05%					
Oct 24 - Sep 25	0.62%	0.51%	0.61%	0.65%	0.68%	0.90%					
Oct 25 - Sep 26	0.65%	0.53%	0.64%	0.68%	0.71%	0.94%					
Oct 26 - Sep 27	0.63%	0.51%	0.62%	0.65%	0.68%	0.90%					
Oct 27 - Sep 28	0.60%	0.50%	0.59%	0.63%	0.66%	0.87%					
Oct 28 - Sep 29	0.57%	0.47%	0.56%	0.60%	0.62%	0.83%					
Oct 29 - Sep 30	0.59%	0.49%	0.58%	0.62%	0.65%	0.86%					
Oct 30 - Sep 31	0.74%	0.61%	0.72%	0.77%	0.80%	1.06%					
Oct 31 - Sep 32	0.87%	0.72%	0.85%	0.91%	0.95%	1.26%					
Oct 32 - Sep 33	0.84%	0.69%	0.82%	0.87%	0.91%	1.21%					
Oct 33 - Sep 34	0.45%	0.37%	0.44%	0.47%	0.49%	0.64%					
Oct 34 - Sep 35	0.08%	0.07%	0.08%	0.09%	0.09%	0.12%					
Oct 35 - Sep 36	0.05%	0.04%	0.05%	0.05%	0.05%	0.07%					
Oct 36 - Sep 37	0.02%	0.01%	0.02%	0.02%	0.02%	0.02%					
Oct 37 - Sep 38	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%					
Oct 38 - Sep 39	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%					

¹ All customers assumed to have BGSS Supply

TYPICAL RESIDENTIAL ELECTRIC BILL IMPACTS

The effect of the proposed changes in the electric Clean Energy Future - Energy Efficiency (CEF-EE) component of the Green Programs Recovery Charge (GPRC) on typical residential electric bills, if approved by the Board, is illustrated below:

Residential Electric Service										
If Your		Then Your	And Your		And Your					
Monthly	And Your	Present	Proposed	Your Annual	Percent					
Summer kWhr	Annual kWhr	Annual Bill (1)	Annual Bill (2)	Bill Change	Change					
Use Is:	Use Is:	Would Be:	Would Be:	Would Be:	Would Be:					
185	1,732	\$370.04	\$370.04	\$0.00	0.00%					
370	3,464	680.60	680.60	0.00	0.00					
740	6,920	1,308.20	1,308.16	(0.04)	0.00					
803	7,800	1,468.68	1,468.59	(0.09)	(0.01)					
1,337	12,500	2,341.84	2,341.68	(0.16)	(0.01)					

⁽¹⁾ Based upon current Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) and Delivery Rates in effect March 1, 2023, and assumes that the customer receives BGS-RSCP service from Public Service.

⁽²⁾ Same as (1) except includes the proposed change to the CEF-EE component of the GPRC.

Residential Electric Service							
			And Your	Your			
	And Your	Then Your	Proposed	Monthly	And Your		
If Your	Monthly	Present Monthly	Monthly	Summer	Percent		
Annual kWhr	Summer kWhr	Summer Bill (3)	Summer Bill (4)	Bill Change	Change		
Use Is:	Use Is:	Would Be:	Would Be:	Would Be:	Would Be:		
1,732	185	\$38.79	\$38.79	\$0.00	0.00%		
3,464	370	72.63	72.63	0.00	0.00		
6,920	740	142.27	142.26	(0.01)	(0.01)		
7,800	803	154.65	154.64	(0.01)	(0.01)		
12,500	1,337	259.72	259.70	(0.02)	(0.01)		

⁽³⁾ Based upon current Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) and Delivery Rates in effect March 1, 2023, and assumes that the customer receives BGS-RSCP service from Public Service.

⁽⁴⁾ Same as (3) except includes the proposed change to the CEF-EE component of the GPRC.

TYPICAL RESIDENTIAL GAS BILL IMPACTS

The effect of the proposed changes in the gas Clean Energy Future - Energy Efficiency (CEF-EE) component of the 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	\$275.08	\$275.02	(\$0.06)	(0.02)%			
50	340	446.92	446.76	(0.16)	(0.04)			
100	610	729.58	729.32	(0.26)	(0.04)			
159	1,000	1,135.55	1,135.19	(0.36)	(0.03)			
172	1,040	1,170.82	1,170.44	(0.38)	(0.03)			
200	1,210	1,344.94	1,344.52	(0.42)	(0.03)			
300	1,816	1,966.78	1,966.06	(0.72)	(0.04)			

⁽¹⁾ Based upon current Delivery Rates and Basic Gas Supply Service (BGSS-RSG) charges in effect March 1, 2023, and assumes that the customer receives commodity service from Public Service.

⁽²⁾ Same as (1) except includes the proposed change to the CEF-EE component of the GPRC.

Residential Gas Service								
	And Your	Then Your Present Monthly	And Your Proposed	Your Monthly Winter Bill	And Your			
If Your Annual	Monthly Winter	Winter Bill (3)	Monthly Winter	Change	Percent Change			
Therm Use Is:	Therm Use Is:	Would Be:	Bill (4) Would Be:	Would Be:	Would Be:			
170	25	\$34.40	\$34.39	(\$0.01)	(0.03)%			
340	50	60.21	60.19	(0.02)	(0.03)			
610	100	112.92	112.88	(0.04)	(0.04)			
1,040	172	188.02	187.96	(0.06)	(0.03)			
1,210	200	217.20	217.13	(0.07)	(0.03)			
1,816	300	321.48	321.36	(0.12)	(0.04)			

⁽³⁾ Based upon current Delivery Rates and Basic Gas Supply Service (BGSS-RSG) charges in effect March 1, 2023, and assumes that the customer receives commodity service from Public Service.

⁽⁴⁾ Same as (3) except includes the proposed change to the CEF-EE component of the GPRC.