

Matthew M. Weissman
General State Regulatory Counsel

Law Department
PSEG Services Corporation
80 Park Plaza – T5, Newark, New Jersey 07102-4194
tel : 973-430-7052 fax: 973-430-5983
email: matthew.weissman@pseg.com



September 9, 2019

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

BPU Docket No. GO18101112 and EO18101113

VIA ELECTRONIC & OVERNIGHT MAIL

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

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SEP 10 2019
BOARD OF PUBLIC UTILITIES
TRENTON, NJ

Dear Secretary Camacho-Welch:

Attached please find the fully executed Stipulation (of which 10 copies are enclosed) in the above-referenced matter. All the parties have signed the Stipulation: Public Service Electric and Gas Company, the Staff of the New Jersey Board of Public Utilities, the New Jersey Division of Rate Counsel, New Jersey Large Energy Users Coalition, Eastern Environmental and Keystone EE Alliance.

If you have any questions, please do not hesitate to contact me. Thank you for your consideration in this matter.

Respectfully submitted,

A handwritten signature in blue ink that reads "Matthew Weissman".

Attach.

- C Commissioner Dianne Solomon (via overnight delivery)
- Service List (via e-mail)

Case Mgmt
76. Weissman, Esq
A. Ford, Esq

list copied

11/21/2018

Public Service Electric and Gas Company
CEF-EE
GO18101112 and EO18101113

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* Hard Copy

BPU

Alice Bator
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
(609) 943-5805
alice.bator@bpu.nj.gov

BPU

Paul Flanagan
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-2836
paul.flanagan@bpu.nj.gov

BPU

Mahogany A. Hall
Board of Public Utilities
44 South Clinton Avenue
P.O. Box 350
Trenton NJ 08625-0350
mahogany.hall@bpu.nj.gov

BPU

Sherri Jones
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
(609) 292-7471
sherri.jones@bpu.nj.gov

BPU

Megan Lupo
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
megan.lupo@bpu.nj.gov

BPU

Jacqueline O'Grady
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
(609) 292-2947
jackie.ogrady@bpu.nj.gov

BPU

Rachel Boylan
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
(609) 292-1458
Rachel.Boylan@bpu.nj.gov

BPU

Noreen M. Giblin Esq.
Board of Public Utilities
44 South Clinton Avenue, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
noreen.giblin@bpu.nj.gov

BPU

Scott Hunter
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
(609) 292-1956
B.Hunter@bpu.nj.gov

BPU

Bart Kilar
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
bart.kilar@bpu.nj.gov

BPU

Paul Lupo
Board of Public Utilities
44 South Clinton Avenue
P.O. Box 350
Trenton NJ 08625-0350
paul.lupo@bpu.nj.gov

BPU *

Stacy Peterson
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
(609) 292-4517
stacy.peterson@bpu.nj.gov

BPU

Aida Camacho-Welch
Board of Public Utilities
44 South Clinton Avenue, 3rd Floor, Suite 314
Post Office Box 350
Trenton NJ 08625-0350
aida.camacho@bpu.nj.gov

BPU

Benjamin Goldstein
44 South Clinton Avenue
P.O. Box 350
Trenton NJ 08625-0350
benjamin.goldstein@bpu.nj.gov

BPU

Benjamin S. Hunter
Board of Public Utilities
44 South Clinton Avenue
9th Floor
P.O. Box 350
Trenton NJ 08625-0350
benjamin.hunter@bpu.nj.gov

BPU

Christine Lin
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
(609) 292-2956
christine.lin@bpu.nj.gov

BPU

Mona Mosser
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
mona.mosser@bpu.nj.gov

BPU

Andrea Reid
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
(609) 292-4518
andrea.reid@bpu.nj.gov

*** Hard Copy****BPU**

Stacy Richardson
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
Trenton NJ 08625-0350
stacy.richardson@bpu.nj.gov

BPU

Bethany Rocque-Romaine Esq.
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
(609) 292-1496
bethany.romaine@bpu.nj.gov

BPU

Scott Sumliner
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
(609) 292-4519
scott.sumliner@bpu.nj.gov

DAG

Geoffrey Gersten
NJ Dept. of Law & Public Safety
Division of Law
124 Halsey Street, 5th Flr.
P.O. Box 45029
Newark NJ 07101
(973) 648-3510
geoffrey.gersten@dol.lps.state.nj.us

DAG

Jenique Jones
NJ Dept. of Law & Public Safety
Division of Law
124 Halsey Street, 5th Flr.
P.O. Box 45029
Newark NJ 07101
jenique.jones@dol.lps.state.nj.us

DAG

Patricia A. Krogman DAG
NJ Dept of Law & Public Safety
Division of Law
124 Halsey Street, 5th Flr.
P.O. Box 45029
Newark NJ 07101
(973) 648-3441
patricia.krogman@dol.lps.state.nj.us

DAG

Andrew Kuntz Esq.
NJ Department of Law & Public Safety
124 Halsey Street
Post Office Box 45029
Newark NJ 07101
Andrew.kuntz@lps.state.nj.us

DAG *

Alex Moreau DAG
NJ Dept. of Law & Public Safety
Division of Law
124 Halsey Street, 5th Flr.
P.O. Box 45029
Newark NJ 07101
(973) 648-3762
Alex.Moreau@dol.lps.state.nj.us

DAG

Timothy Oberleiton
NJ Dept of Law & Public Safety
Division of Law
124 Halsey Street, 5th Floor
P.O. Box 45029
Newark NJ 07101
Timothy.Oberleiton@law.njoag.gov

DAG

Caroline Vachier DAG
NJ Dept. of Law & Public Safety
Division of Law
124 Halsey Street, 5th Flr.
P.O. Box 45029
Newark NJ 07101
(973) 648-3709
caroline.vachier@dol.lps.state.nj.us

DAG

Peter VanBrunt
NJ Dept of Law & Public Safety
124 Halsey Street
P.O. Box 45029
Newark NJ 07101
Peter.VanBrunt@law.njoag.gov

DAG

Emma Xiao DAG
NJ Dept of Law & Public Safety
Division of Law
124 Halsey Street, 2nd Floor
Newark NJ 07101
emma.xiao@law.njoag.gov

PSE&G

Joseph F. Accardo, Jr.
PSEG Services Corporation
80 Park Plaza, T5G
P.O. Box 570
Newark NJ 07102
(973) 430-5811
joseph.accardojr@pseg.com

PSE&G

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

PSE&G

Deborah M. Franco Esq.
Cullen and Dykman LLP
One Riverfront Plaza
Newark NJ 07102
dfranco@cullenanddykman.com

PSE&G

Justin Incardone Esq.
PSEG Services Corporation
80 Park Plaza, T5
P.O. Box 570
Newark NJ 07102
(973) 430-6163
justin.incardone@pseg.com

PSE&G

Danielle Lopez Esq.
Public Services Corporation
80 Park Plaza, T5
P.O. Box 570
Newark NJ 07102
973-430-6479
danielle.lopez@pseg.com

PSE&G

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

* Hard Copy

PSE&G

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

PSE&G

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

PSE&G

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

Rate Counsel *

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

Rate Counsel

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

Rate Counsel

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

Rate Counsel

Brian O. Lipman
Division of Rate Counsel
140 East Front Street, 4th Flr.
P.O. Box 003
Trenton NJ 08625
(609) 984-1460
blipman@rpa.nj.gov

Rate Counsel

Shelly Massey
Division of Rate Counsel
140 East Front Street, 4th Flr.
P.O. Box 003
Trenton NJ 08625
(609) 984-1460
smassey@rpa.nj.gov

Rate Counsel

Henry M. Ogden Esq.
Division of Rate Counsel
140 East Front Street, 4th Flr.
P.O. Box 003
Trenton NJ 08625
(609) 984-1460
hogden@rpa.nj.gov

Rate Counsel

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

Rate Counsel *

Felicia Thomas-Friel
Division of Rate Counsel
140 East Front Street, 4th Flr.
P.O. Box 003
Trenton NJ 08625
(609) 984-1460
fthomas@rpa.nj.gov

Rate Counsel Consultant

David Dismukes
Acadian Consulting Group
5800 One Perkins Drive
Building 5, Suite F
Baton Rouge LA 70808
(225) 578-4343
daviddismukes@acadianconsulting.com

Rate Counsel Consultant

Ezra D. Hausman PhD.
77 Kaposia Street
Newton MA 02466
ezra@ezrahausman.com

Rate Counsel Consultant

Dante Mugrace
PCMG and Associates
90 Moonlight Court
Toms River NJ 08753
dmugrace@pcmgregcon.com

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CASE MANAGEMENT

SEP 10 2019

BOARD OF PUBLIC UTILITIES
TRENTON, NJ

STATE OF NEW JERSEY
BOARD OF PUBLIC UTILITIES

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SEP 10 2019

BOARD OF PUBLIC UTILITIES
TRENTON, NJ

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

APPEARANCES:

Joseph F. Accardo Jr., Esq., Vice President - Regulatory and Deputy General Counsel, **Matthew M. Weissman, Esq.**, General State Regulatory Counsel, and **Justin B. Incardone, Esq.**, Associate General Regulatory Counsel for the Petitioner, Public Service Electric and Gas Company

Felicia Thomas-Friel, Esq., Deputy Rate Counsel, **Sarah Steindel, Esq.**, Assistant Deputy Rate Counsel, **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, Esq.**, Director)

Emma Yao Xiao, Esq., Deputy Attorney General, for the Staff of the New Jersey Board of Public Utilities (**Gurbir S. Grewal**, Attorney General of New Jersey)

Aaron Kleinbaum, Esq. and **Daniel Greenhouse, 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, the "Environmental Advocates")

Laura N. Solomon, Esq., Laura Solomon and Associates for the Keystone Energy Efficiency Alliance

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

It is hereby AGREED, by and between Public Service Electric and Gas Company ("PSE&G" or the "Company"), the Staff of the New Jersey Board of Public Utilities ("Board Staff"), the New Jersey Division of Rate Counsel ("Rate Counsel"), the Keystone Energy Efficiency Alliance ("KEEA"), the Environmental Advocates, and the New Jersey Large Energy Users Coalition ("NJLEUC") (collectively referred to herein as the "Parties") to execute this Stipulation of Settlement ("Stipulation") to continue and extend the current PSE&G Energy Efficiency 2017 ("EE 2017")

Program offerings with the modifications set forth herein; recover the incremental costs associated with the extended programs described herein utilizing the existing cost recovery and rate design methodology for the EE 2017 Program; and extend the time for the New Jersey Board of Public Utilities (“BPU” or the “Board”) action on the Company’s Clean Energy Future – Energy Efficiency (“CEF-EE”) Program while the Board continues to engage in the energy efficiency stakeholder process pursuant to the Clean Energy Act, N.J.S.A. 48:3-87.9.

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

BACKGROUND

1. Pursuant to N.J.S.A. 48:3-98.1 *et seq.* and the Board’s May 12, 2008 Order in Docket No. E008030164,¹ on May 3, 2018, PSE&G, Board Staff, and Rate Counsel held a 30-day pre-filing meeting to discuss the CEF-EE Program and its proposed cost recovery mechanism.

2. On October 11, 2018, PSE&G filed its Petition with the Board requesting approval of the CEF-EE Program and associated rate recovery mechanism pursuant to N.J.S.A. 48:3-98.1 *et seq.* The CEF-EE Program seeks to expand PSE&G’s energy efficiency offerings in its service territory.

3. Commissioner Dianne Solomon was designated as the presiding officer by Board Order dated October 29, 2018. See Order Designating Commissioner, October 29, 2018.

4. After the Company made a supplemental filing on January 7, 2019, Board Staff notified PSE&G by letter dated January 9, 2019 that it had reviewed the Petition and determined it was administratively complete. Therefore, the Board’s 180-day review period under N.J.S.A. 48:3-98.1 commenced on January 7, 2019, with an expiration date of July 6, 2019.

¹ Decision, *I/M/O Electric Public Utilities and Gas Public Utilities Offering Energy Efficiency and Conservation Programs, Investing in Class I Renewable Energy Resources, And Offering Class I 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. E008030164 (May 12, 2008) (the “May 2008 Order”).

5. Commissioner Solomon entered a procedural schedule by Order dated January 22, 2019. See Prehearing Order Setting Procedural Schedule and Ruling on Motions to Participate and Intervene.

6. Public notice was provided and six (6) public hearings were held on the CEF-EE Program on the following dates at three (3) locations in PSE&G's service territory: two (2) hearings on March 13, 2019 in New Brunswick, New Jersey; two (2) hearings on March 18, 2019 in Mt. Holly, New Jersey; and two (2) hearings on March 21, 2019 in Hackensack, New Jersey. A total of 62 members of the public made statements at the public hearings, the majority of whom commented in support of the CEF-EE Program. Two (2) members of the public expressed concerns regarding the CEF-EE Program's impact on the competitive energy efficiency market.

7. The Company, Rate Counsel, and the Environmental Advocates pre-filed direct and rebuttal testimony of their witnesses. Discovery questions were propounded by Board Staff, Rate Counsel, the Environmental Advocates, and the Company, and PSE&G, Rate Counsel, and the Environmental Advocates responded thereto.

8. Discovery conferences were held on March 6 and 14, 2019. Settlement conferences were held on March 25, April 9, June 18, and July 15, 2019.

9. Evidentiary hearings were conducted on May 1 and 2, 2019 before Commissioner Solomon. During the evidentiary hearings, PSE&G, Rate Counsel, and the Environmental Advocates introduced their respective pre-filed testimonies and exhibits, all discovery responses were moved into evidence, Rate Counsel witnesses presented sur-rebuttal testimony, and witnesses were cross-examined. Initial post-hearing briefs were submitted on May 17, 2019 and reply briefs on May 29, 2019.

10. By Order dated June 27, 2019, Commissioner Solomon approved the Parties' Stipulation to Extend the 180-Day Period for Decision pursuant to N.J.S.A. 48:3-98.1 by 45 days, from July 6, 2019 until August 19, 2019.

11. By Order dated August 12, 2019, Commissioner Solomon approved the Parties' Stipulation to further Extend the 180-Day Period for Decision pursuant to N.J.S.A. 48:3-98.1 by 30 days, from August 19, 2019 until September 18, 2019.

12. Following further settlement discussions, the Parties agreed to submit this Stipulation, the terms of which are set forth below. Specifically, the Parties hereby **STIPULATE AND AGREE** to the following:

STIPULATED MATTERS

13. In recognition of the fact that the BPU and Board Staff are currently engaged in an energy efficiency stakeholder process to implement the Clean Energy Act, N.J.S.A. 48:3-87.9, the Parties hereby agree to further extend the 180-day period for Board action on the Company's CEF-EE Program from September 18, 2019 until no later than March 16, 2020. In the event that prior to March 16, 2020, the BPU directs the State's gas and electric utilities to file for approval of energy efficiency programs pursuant to the Clean Energy Act, the Company will make the appropriate filing. The 180-day period for Board action pursuant to N.J.S.A. 48:3-98.1 shall commence upon the date of the Company's filing if Staff deems that the filing is administratively complete or upon the date the Company files any additional information required by Staff for administrative completeness. In the interim, the Parties will continue to discuss resolution of the CEF-EE Program, and may enter into either a final resolution of the CEF-EE Program or additional, interim agreements.

14. The Parties agree that PSE&G may, at this time, extend its current EE 2017 Program for one year with an additional \$32.995 million of expenditures, as set forth in the table below in the column labeled "Incremental EE 2017 Expenditures." The incremental expenditures will be added to the existing EE 2017 component of the Green Programs Recovery Charge ("GPRC"). Revenue requirements associated with the incremental expenditures will be recovered through the EE 2017

component of the Company's annual GPRC filings. See Attachment A to this Stipulation for the revenue requirements, bill impacts, and fixed administrative allowance schedule for the EE 2017 Program, including both the incremental and updated, cumulative EE 2017 expenditures set forth in the table below. The EE 2017 minimum filing and reporting requirements will include the projects and associated benefits related to the incremental expenditures. Thus, for reporting and cost recovery purposes, the EE 2017 Program will consist of and reflect the total expenditures set forth in the column labeled "Updated EE 2017 Expenditures" in the following table:

EE 2017 Sub-Program Component (\$Millions)	Original EE 2017 Expenditures	Incremental EE 2017 Expenditures	Updated EE 2017 Expenditures
Multifamily Housing Sub-Program	\$20.0	\$10.0	\$30.0
Direct Install Sub-Program	\$15.0	\$0.0	\$15.0
Hospital Efficiency Sub-Program	\$25.0	\$12.5	\$37.5
Smart Thermostat Sub-Program	\$6.5	\$3.25	\$9.75
Residential Data Analytics Pilot Sub-Program	\$2.5	\$1.25	\$3.75
Program Investment	\$69.0	\$27.0	\$96.0
Fixed Administrative Allowance	\$13.8	\$5.52	\$19.32
Evaluation (Outside Contractor)	\$0.7	\$0.475	\$1.175
IT System Enhancement Costs for Smart Thermostat ²	\$1.3	\$0.0	\$1.3
IT Residential Data Analytics	\$0.3	\$0.0	\$0.3
Total	\$85.1	\$32.995	\$118.095

The Parties' agreement set forth in this paragraph to extend certain of PSE&G's current energy efficiency programs shall not be considered a limitation upon the Board's authority, at a future

² See Paragraph 15 of this Stipulation.

date, to approve any specific energy efficiency program proposed by PSE&G in its CEF-EE filing or otherwise.

15. PSE&G agrees that Information Technology ("IT") costs associated with the continuation of the Smart Thermostat sub-program shall remain subject to the amount agreed to in the August 23, 2017 BPU Order approving the EE 2017 Program. The IT expenditures will remain subject to prudence review in annual cost recovery filings.

16. The Parties agree that the extension of the Multifamily Housing, Hospital Efficiency, Smart Thermostat, and Residential Data Analytics Pilot sub-programs are in the public interest. The Parties agree and that PSE&G should be permitted to continue implementing and administering these regulated utility services under the terms set forth in the Board's August 23, 2017 Order authorizing PSE&G to implement the EE 2017 Program (and the stipulation of settlement that Order approved), with the exception of the following modifications:

- a. Capital investment associated with the Smart Thermostat and Data Analytics sub-programs shall be completed no later than 12 months from the date of a written BPU Order approving this Stipulation;
- b. Capital investment associated with the Hospital and Multi-Family sub-programs shall be limited to those customers who have signed a Master Customer Agreement within 12 months of the date of a written BPU Order approving this Stipulation;
- c. The initial rebate incentive for smart thermostats shall be set at \$125 per device. The Company shall be allowed to modify this incentive in response to market conditions, but it shall not be higher than \$150 per device. The Company shall provide written notice to Board Staff and Rate Counsel within 30 days of making any modification to the incentive amount;
- d. The incremental investment associated with the Residential Data Analytics sub-program shall be used to serve residential PSE&G customers not currently being served by the sub-program, subject to the amount set forth above.

17. As set forth in Paragraph 19 of the BPU-approved stipulation of settlement of the EE 2017 Program, PSE&G will perform Impact Evaluations and Process Evaluations for each of the EE 2017 sub-programs. The results of such evaluations, together with all supporting data, analyses and workpapers, will be provided to Board Staff and Rate Counsel in accordance with the following schedule: (1) PSE&G assessments and analyses for projects will continue to be provided annually on or before December 31st of each year of the EE 2017 Program, inclusive of the incremental investment set forth in this Stipulation; (2) independent third-party evaluations and supporting materials for projects associated with the original EE 2017 Program expenditures will be provided consistent with Paragraph 19 of the Board's August 23, 2017 Order; and (3) independent third-party evaluations and supporting materials for projects associated with the incremental investment set forth in this Stipulation will be provided within 12 months of the conclusion of each sub-program. The Parties agree that to the extent the Company requires an extension of time for submittal of evaluations, the Company will advise Board Staff and Rate Counsel no later than 30 days prior to the due date so that a mutually acceptable date for submittal can be agreed upon.

18. The Parties agree that, for purposes of efficient sub-program continuation and cost effectiveness, PSE&G may continue to utilize the vendors it is presently using to implement the EE 2017 sub-programs.

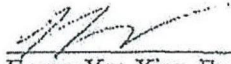
19. PSE&G will recover the net revenue requirements associated with the incremental expenditures described in the table above consistent with the existing cost recovery and rate design methodology for the EE 2017 Program, as approved by the BPU in its August 23, 2017 Order authorizing the Company to implement the EE 2017 Program and as shown in Attachment A to this Stipulation. The Parties agree that as a result of the Stipulation, there will be no immediate change to the Company's electric or gas GPRC.

20. 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 this Stipulation is not adopted in its entirety by the Board, in any applicable Order, 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.

21. It is the intent of the Parties that the provisions hereof be approved by the Board as being in the public interest. The Parties further agree that they consider the Stipulation to be binding on them for all purposes herein.

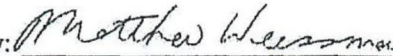
22. It is specifically understood and agreed that this Stipulation represents a negotiated agreement and has been made exclusively for the purpose of these proceedings. Except as expressly provided herein, the Parties shall not be deemed to have approved, agreed to, or consented to any principle or methodology 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.

GURBIR S. GREWAL
ATTORNEY GENERAL OF NEW JERSEY
Attorney for the Staff of the New Jersey
Board of Public Utilities

By: 
Emma Yao Xiao, Esq.
Deputy Attorney General

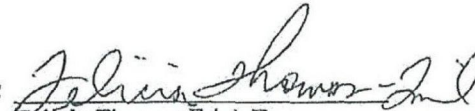
Dated: September 6, 2019

PUBLIC SERVICE ELECTRIC AND
GAS COMPANY

By: 
Matthew M. Weissman, Esq.
General State Regulatory Counsel

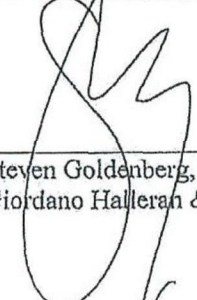
Dated: September 6, 2019

DIVISION OF RATE COUNSEL
STEFANIE A. BRAND, DIRECTOR

By: 
Felicia Thomas-Friel, Esq.
Deputy Rate Counsel

Dated: September 6, 2019

NEW JERSEY LARGE ENERGY USERS

By: 
Steven Goldenberg, Esq.
Giordano Halleran & Ciesla, P.A.

Dated: September 6, 2019

EASTERN ENVIRONMENTAL LAW CENTER

By: 
Aaron Kleinbaum, Esq.
Daniel Greenhouse, Esq.
Eastern Environmental Law Center

Dated: September 6, 2019

KEYSTONE EE ALLIANCE

By: _____
Laura N. Solomon, Esq.
Laura Solomon and Associates

Dated: September ____, 2019

GURBIR S. GREWAL
ATTORNEY GENERAL OF NEW JERSEY
Attorney for the Staff of the New Jersey
Board of Public Utilities

PUBLIC SERVICE ELECTRIC AND
GAS COMPANY

By: _____
Emma Yao Xiao, Esq.
Deputy Attorney General

By: _____
Matthew M. Weissman, Esq.
General State Regulatory Counsel

Dated: September ____, 2019

Dated: September ____, 2019

DIVISION OF RATE COUNSEL
STEFANIE A. BRAND, DIRECTOR

NEW JERSEY LARGE ENERGY USERS

By: _____
Felicia Thomas-Friel, Esq.
Deputy Rate Counsel

By: _____
Steven Goldenberg, Esq.
Giordano Halleran & Ciesla, P.A.

Dated: September ____, 2019

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EASTERN ENVIRONMENTAL LAW CENTER

KEYSTONE EE ALLIANCE

By: _____
Aaron Kleinbaum, Esq.
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Laura N. Solomon, Esq.
Laura Solomon and Associates

Dated: September ____, 2019

Dated: September 6th, 2019

PSE&G EE 2017 Program Proposed Rate Calculations

Attachment A

(\$'s Unless Specified)

Actual results through 3/31/2019

Current SUT Rate 6.625%

Line	Date(s)		Original EE17*		Incremental Extension		Cumulative EE17	
			Electric	Gas	Electric	Gas	Electric	Gas
1	Oct 19 - Sep 20	Revenue Requirements	6,509,300	4,838,191	1,411,046	1,051,242	7,920,346	5,889,433
2	Sep-19	(Over) / Under Recovered Balance	730,857	322,656	68,662	42,373	799,519	365,030
3	Sep-19	Cumulative Interest Exp / (Credit)	(12,428)	(23,866)	0	0	(12,428)	(23,866)
4	Oct 19 - Sep 20	Total Target Rate Revenue	7,227,729	5,136,982	1,479,708	1,093,616	8,707,437	6,230,597
5	Oct 19 - Sep 20	Forecasted kWh / Therms (000)	41,395,893	2,791,331	41,395,893	2,791,331	41,395,893	2,791,331
6		Calculated Rate w/o SUT (\$/kWh or \$/Therm)	0.000175	0.001840	0.000036	0.000392	0.000210	0.002232
7		Public Notice Rate w/o SUT (\$/kWh or \$/Therm)	0.000175	0.001840	0.000036	0.000392	0.000210	0.002232
8		Existing Rate w/o SUT (\$/kWh or \$/Therm)	0.000089	0.000902	0.000000	0.000000	0.000089	0.000902
9		Proposed Rate w/o SUT (\$/kWh or \$/Therm)	0.000175	0.001840	0.000036	0.000392	0.000210	0.002232
10		Proposed Rate w/ SUT (\$/kWh or \$/Therm)	0.000187	0.001962	0.000038	0.000418	0.000224	0.002380
11		Difference in Proposed and Previous Rate	0.000086	0.000938	0.000036	0.000392	0.000121	0.001330
12		Resultant EE 2017 Revenue Increase / (Decrease)	3,560,047	2,618,268	1,490,252	1,094,202	5,008,903	3,712,470

* Submitted in 2019 GPRC Cost Recovery filing on June 28, 2019

Effective Date	Previous	1/1/2018	11/1/2018
Monthly WACC effective	0.867910%	0.743280%	0.751400%
Inc. tax rate effective	40.85%	28.11%	28.11%

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<u>Program Investment</u>	<u>Capitalized IT Costs</u>	<u>Gross Plant</u>	<u>Program Investment Amortization</u>	<u>IT Cost Amortization</u>	<u>Accumulated Amortization</u>	<u>Net Plant</u>	<u>Tax Depreciation</u>	<u>Book Depreciation Tax Basis</u>	<u>Deferred Income Tax</u>	<u>Accumulated Deferred Income Tax</u>	<u>Excess Deferred Reg Liab Transfer</u>	<u>Excess Deferred Transfer to TAC</u>	<u>Excess Deferred Ending Balance</u>

Sep-19	-	-	-	-	-	-	-	-	-	-	-
Oct-19	381,363	-	381,363	4,540	4,540	376,823	381,363	4,540	105,925	105,925	-
Nov-19	287,199	-	668,562	7,959	12,499	666,063	287,199	7,959	78,494	184,419	-
Dec-19	232,246	-	900,809	10,724	23,223	877,586	232,246	10,724	62,270	246,689	-
Jan-20	270,267	-	1,171,076	13,941	37,164	1,133,911	270,267	13,941	72,053	318,742	-
Feb-20	369,699	-	1,540,775	18,343	55,507	1,485,268	369,699	18,343	98,768	417,509	-
Mar-20	356,420	-	1,897,195	22,586	78,093	1,819,102	356,420	22,586	93,841	511,350	-
Apr-20	118,632	-	2,015,827	23,998	102,091	1,913,736	118,632	23,998	26,602	537,951	-
May-20	81,826	-	2,087,652	24,972	127,063	1,970,590	81,826	24,972	15,982	553,933	-
Jun-20	96,319	-	2,193,971	26,119	153,181	2,040,790	96,319	26,119	19,733	573,666	-
Jul-20	81,713	-	2,275,684	27,091	180,273	2,095,411	81,713	27,091	15,354	589,020	-
Aug-20	147,506	-	2,423,191	28,848	209,120	2,214,070	147,506	28,848	33,355	622,375	-
Sep-20	371,488	-	2,794,679	33,270	242,390	2,552,288	371,488	33,270	95,073	717,448	-

Annual Summary

2017	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-
2019	900,809	-	900,809	23,223	-	23,223	877,586	900,809	23,223	246,689	246,689	-
2020	3,004,178	-	3,904,987	338,192	-	361,415	3,543,572	3,004,178	338,192	749,409	998,098	-
2021	6,041,726	-	9,946,713	1,004,486	-	1,365,901	8,580,813	5,465,546	970,189	1,263,645	2,259,743	-
2022	3,733,229	-	13,679,942	1,802,851	-	3,168,752	10,511,191	(689,655)	1,351,161	(573,674)	1,686,069	-
2023	-	-	13,679,942	1,954,277	-	5,123,029	8,556,913	-	1,240,125	(348,599)	1,337,470	-
2024	-	-	13,679,942	1,954,277	-	7,077,307	6,602,636	-	1,240,125	(348,599)	988,871	-
2025	-	-	13,679,942	1,954,277	-	9,031,584	4,648,358	-	1,240,125	(348,599)	640,272	-
2026	-	-	13,679,942	1,931,054	-	10,962,639	2,717,304	-	1,216,902	(342,071)	298,200	-
2027	-	-	13,679,942	1,616,085	-	12,578,724	1,101,218	-	901,933	(253,533)	44,667	-
2028	-	-	13,679,942	949,792	-	13,528,516	151,427	-	269,936	(75,879)	(31,212)	-
2029	-	-	13,679,942	151,427	-	13,679,942	-	-	(111,036)	31,212	(0)	-
2030	-	-	13,679,942	-	-	13,679,942	-	-	-	-	(0)	-
2031	-	-	13,679,942	-	-	13,679,942	-	-	-	-	(0)	-
2032	-	-	13,679,942	-	-	13,679,942	-	-	-	-	(0)	-
Total	13,679,942	-	-	13,679,942	-	-	-	8,680,878	8,680,878	0	-	-
Oct 19 - Sep 20	2,794,679	-	-	242,390	-	-	-	-	-	-	-	-

PSE&G EE 2017 Program Extension Incremental Impact
Electric Revenue Requirements Calculation

Attachment A

Actual results through March 31, 2019

	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
	Net Investment	Return Requirement	Program Investment Repayments	Fixed Administrative Allowance	Evaluation / IT, Residential Data Analytics / Smart Thermostat	Net Capacity Revenue	Tax Adjustment	Tax Adjustment Excess Deferred Flow Thru	Revenue Requirements	Return Requirement at Previous WACC	Impact of Change In WACC	Revenue Requirement at Previous WACC
<u>Monthly Calculation</u>												
Sep-19	-	-	-	68,662	-	-	-	-	68,662	-	-	68,662
Oct-19	270,898	1,018	-	68,662	4,012	-	-	-	78,231	1,007	-	78,231
Nov-19	471,844	2,790	-	68,662	4,012	-	-	-	83,422	2,760	-	83,422
Dec-19	630,896	4,142	-	68,662	4,012	-	-	-	87,540	4,097	-	87,540
Jan-20	815,169	5,433	-	90,895	4,012	-	-	-	114,281	5,374	-	114,281
Feb-20	1,067,759	7,074	-	90,895	4,012	-	-	-	120,324	6,908	-	120,324
Mar-20	1,307,752	8,925	-	90,895	4,012	-	-	-	126,417	8,828	-	126,417
Apr-20	1,375,785	10,082	-	90,895	4,012	-	-	-	128,987	9,973	-	128,987
May-20	1,416,657	10,491	-	90,895	4,012	-	-	-	130,370	10,378	-	130,370
Jun-20	1,467,124	10,834	-	90,895	4,012	-	-	-	131,860	10,717	-	131,860
Jul-20	1,506,391	11,171	-	90,895	4,012	-	-	-	133,170	11,051	-	133,170
Aug-20	1,591,695	11,640	-	90,895	4,012	-	-	-	135,394	11,514	-	135,394
Sep-20	1,834,840	12,873	-	90,895	4,012	-	-	-	141,050	12,734	-	141,050
	Col 7 - Col 11	(Prior Col 12 + Col 12) / 2 * Monthly Pre Tax WACC	Program Investment Repayments	Fixed Administrative Allowance	Input	Net Capacity Revenue	See WP-SS-EE17-1.xlsx 'AmortE' wksht	N/A	Col 4 + Col 5 + Col 13 + Col 14 + Col 15 + Col 16 + Col 17			Col 23 - Col 25
<u>Annual Summary</u>												
2017	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-
2019	630,896	7,950	-	274,647	12,036	-	-	-	317,856	7,854	-	317,856
2020	2,547,474	134,705	-	1,090,739	48,143	-	-	-	1,611,779	133,250	-	1,611,779
2021	6,321,070	393,915	(34,571)	1,273,928	60,179	-	(107)	-	2,697,831	389,659	-	2,697,831
2022	8,825,121	733,663	(538,108)	546,580	60,179	-	(33,791)	-	2,671,373	725,735	-	2,571,373
2023	7,219,443	723,353	(974,762)	191,512	60,179	-	(101,902)	-	1,852,658	715,536	-	1,852,658
2024	5,613,765	578,572	(974,762)	4,054	-	-	(101,902)	-	1,460,240	572,320	-	1,460,240
2025	4,008,087	433,792	(974,762)	4,176	-	-	(101,902)	-	1,315,581	429,104	-	1,315,581
2026	2,419,103	289,166	(944,032)	4,301	-	-	(89,886)	-	1,190,603	286,041	-	1,190,603
2027	1,056,551	154,866	(457,195)	4,430	-	-	100,474	-	1,418,660	153,192	-	1,418,660
2028	182,639	50,480	(25,051)	4,563	-	-	255,038	-	1,235,821	49,934	-	1,235,821
2029	0	4,440	(25,051)	4,700	-	-	92,831	-	228,346	4,392	-	228,346
2030	0	0	(25,051)	4,841	-	-	(9,795)	-	(30,006)	0	-	(30,006)
2031	0	0	(21,210)	4,886	-	-	(8,293)	-	(24,518)	0	-	(24,518)
2032	0	0	(4,509)	-	-	-	(1,763)	-	(6,272)	0	-	(6,272)
Total		3,504,902	(4,999,064)	3,413,454	240,717	-	0	-	15,839,951			15,839,951
Oct 19 - Sep 20		96,474	-	1,024,039	48,143	-	-	-	1,411,046			1,411,046

Actual results through March 31, 2019

Monthly WACC effective	0.867910%	0.743280%	0.751400%
Inc. tax rate effective	40.85%	28.11%	28.11%

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	<u>Program Investment</u>	<u>Capitalized IT Costs</u>	<u>Gross Plant</u>	<u>Program Investment Amortization</u>	<u>IT Cost Amortization</u>	<u>Accumulated Amortization</u>	<u>Net Plant</u>	<u>Tax Depreciation</u>	<u>Book Depreciation Tax Basis</u>	<u>Deferred Income Tax</u>	<u>Accumulated Deferred Income Tax</u>	<u>Excess Deferred Req Liab Transfer</u>	<u>Excess Deferred Transfer to TAC</u>	<u>Excess Deferred Ending Balance</u>
<u>Monthly Calculation</u>														
Sep-19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-19	445,026	-	445,026	5,298	-	5,298	439,728	445,026	5,298	123,607	123,607	-	-	-
Nov-19	322,436	-	767,462	9,136	-	14,434	753,028	322,436	9,136	88,069	211,676	-	-	-
Dec-19	250,913	-	1,018,375	12,124	-	26,558	991,817	250,913	12,124	67,124	278,800	-	-	-
Jan-20	316,973	-	1,335,348	15,897	-	42,455	1,292,893	316,973	15,897	84,632	363,432	-	-	-
Feb-20	386,898	-	1,722,246	20,503	-	62,958	1,659,288	386,898	20,503	102,964	466,426	-	-	-
Mar-20	429,257	-	2,151,503	25,613	-	88,571	2,062,932	429,257	25,613	113,464	579,890	-	-	-
Apr-20	60,014	-	2,211,517	26,328	-	114,899	2,096,619	60,014	26,328	9,489	589,360	-	-	-
May-20	71,733	-	2,283,251	27,182	-	142,080	2,141,171	71,733	27,182	12,524	601,883	-	-	-
Jun-20	107,153	-	2,390,404	28,457	-	170,537	2,219,867	107,153	28,457	22,121	624,004	-	-	-
Jul-20	71,673	-	2,462,076	29,310	-	199,848	2,262,229	71,673	29,310	11,908	635,912	-	-	-
Aug-20	130,792	-	2,592,869	30,867	-	230,715	2,362,153	130,792	30,867	28,089	664,001	-	-	-
Sep-20	397,057	-	2,989,926	35,594	-	266,310	2,723,616	397,057	35,594	101,607	765,609	-	-	-
<u>Annual Summary</u>	<u>Program Assumption</u>	<u>See WP-SS-EE17-1.xlsx 'ITCap-E' wksht</u>	<u>Prior Month + (Col 1 + Col 2)</u>	<u>1/84 of each Prior 84 Months from Col 1 (7year amortization)</u>	<u>See WP-SS-EE17-1.xlsx 'AmortE' wksht</u>	<u>Prior Month + (Col 4 + Col 5)</u>	<u>Col 3 - Col 6</u>	<u>See WP-SS-EE17-1.xls 'AmortE' wksht</u>		<u>(Col 8 - Col 9) * Income Tax Rate</u>	<u>Prior Month + Col 10</u>	<u>NA</u>	<u>NA</u>	<u>N/A</u>
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	1,018,375	-	1,018,375	26,558	-	26,558	991,817	1,018,375	26,558	278,800	278,800	-	-	-
2020	3,031,166	-	4,049,541	365,910	-	392,468	3,657,074	3,031,166	365,910	749,204	1,028,003	-	-	-
2021	6,640,767	-	10,690,309	1,064,006	-	1,456,473	9,233,835	5,236,947	980,445	1,196,503	2,224,506	-	-	-
2022	2,624,021	-	13,314,330	1,806,118	-	3,262,591	10,051,739	(754,779)	1,291,836	(575,304)	1,649,202	-	-	-
2023	-	-	13,314,330	1,902,047	-	5,164,638	8,149,692	-	1,218,816	(342,609)	1,306,593	-	-	-
2024	-	-	13,314,330	1,902,047	-	7,066,685	6,247,645	-	1,218,816	(342,609)	963,984	-	-	-
2025	-	-	13,314,330	1,902,047	-	8,968,732	4,345,598	-	1,218,816	(342,609)	621,375	-	-	-
2026	-	-	13,314,330	1,875,489	-	10,844,222	2,470,108	-	1,192,258	(335,144)	286,232	-	-	-
2027	-	-	13,314,330	1,536,137	-	12,380,359	933,971	-	852,906	(239,752)	46,480	-	-	-
2028	-	-	13,314,330	838,041	-	13,218,400	95,930	-	238,371	(67,006)	(20,526)	-	-	-
2029	-	-	13,314,330	95,930	-	13,314,330	0	-	(73,021)	20,526	0	-	-	-
2030	-	-	13,314,330	-	-	13,314,330	0	-	-	-	0	-	-	-
2031	-	-	13,314,330	-	-	13,314,330	0	-	-	-	0	-	-	-
2032	-	-	13,314,330	-	-	13,314,330	0	-	-	-	0	-	-	-
Total	13,314,330	-		13,314,330	-			8,531,709	8,531,709	(0)				
Oct 19 - Sep 20	2,989,926			266,310	-									

PSE&G EE 2017 Program Extension Incremental Impact
Gas Revenue Requirements Calculation

Attachment A

Actual results through March 31, 2019

	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
	<u>Net Investment</u>	<u>Return Requirement</u>	<u>Program Investment Repayments</u>	<u>Fixed Administrative Allowance</u>	<u>Evaluation / IT Residential Data Analytics / Smart Thermostat</u>	<u>Cost Offsets</u>	<u>Tax Adjustment</u>	<u>Tax Adjustment Excess Deferred Flow Thru</u>	<u>Revenue Requirements</u>	<u>Return Requirement at Previous WACC</u>	<u>Impact of Change in WACC</u>	<u>Revenue Requirement at Previous WACC</u>
Monthly Calculation												
Sep-19	-	-	-	42,373	-	-	-	-	42,373	-	-	42,373
Oct-19	316,120	1,188	-	42,373	3,905	-	-	-	52,764	1,175	-	52,764
Nov-19	541,352	3,222	-	42,373	3,905	-	-	-	58,636	3,187	-	58,636
Dec-19	713,018	4,713	-	42,373	3,905	-	-	-	63,114	4,662	-	63,114
Jan-20	929,461	6,171	-	56,094	3,905	-	-	-	82,066	6,104	-	82,066
Feb-20	1,192,862	7,874	-	56,094	3,905	-	-	-	88,475	7,887	-	88,475
Mar-20	1,483,042	10,053	-	56,094	3,905	-	-	-	95,665	9,945	-	95,665
Apr-20	1,507,259	11,235	-	56,094	3,905	-	-	-	97,561	11,113	-	97,561
May-20	1,539,288	11,446	-	56,094	3,905	-	-	-	98,626	11,322	-	98,626
Jun-20	1,595,862	11,779	-	56,094	3,905	-	-	-	100,235	11,651	-	100,235
Jul-20	1,626,316	12,106	-	56,094	3,905	-	-	-	101,415	11,976	-	101,415
Aug-20	1,698,152	12,490	-	56,094	3,905	-	-	-	103,356	12,355	-	103,356
Sep-20	1,958,008	13,736	-	56,094	3,905	-	-	-	109,329	13,588	-	109,329
Annual Summary	Col 7 - Col 11	(Prior Col 12 + Col 12) / 2 * Monthly Pre Tax WACC	Program Investment Repayments	Fixed Administrative Allowance	Input		See WP-SS-EE17-1.xlsx 'AmortE' wksht	N/A	Col 4 + Col 5 + Col 13 + Col 14 + Col 15 + Col 16 + Col 17 + Col 19		Col 16 - Col 24	Col 23 - Col 24
2017	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-
2019	713,018	9,122	-	169,493	11,714	-	-	-	216,887	9,023	-	216,887
2020	2,629,070	146,095	-	673,128	46,857	-	-	-	1,231,989	144,516	-	1,231,989
2021	7,009,329	423,223	(84,229)	786,180	58,571	-	(261)	-	2,247,488	418,649	-	2,247,488
2022	8,402,536	741,274	(613,631)	337,311	58,571	-	(38,847)	-	2,290,795	733,263	-	2,290,795
2023	6,843,098	687,334	(895,488)	118,188	58,571	-	(82,995)	-	1,787,656	679,907	-	1,787,656
2024	5,283,660	546,723	(895,488)	2,502	-	-	(82,995)	-	1,472,788	540,815	-	1,472,788
2025	3,724,222	406,111	(895,488)	2,577	-	-	(82,995)	-	1,332,251	401,723	-	1,332,251
2026	2,183,877	265,678	(820,618)	2,654	-	-	(53,720)	-	1,269,483	262,807	-	1,269,483
2027	887,491	138,639	(331,907)	2,734	-	-	137,373	-	1,480,977	135,162	-	1,480,977
2028	116,456	39,257	(61,036)	2,816	-	-	210,614	-	1,029,682	38,632	-	1,029,682
2029	0	2,512	(61,036)	2,900	-	-	42,196	-	82,503	2,485	-	82,503
2030	0	0	(61,036)	2,987	-	-	(23,866)	-	(81,914)	0	-	(81,914)
2031	0	0	(51,677)	3,077	-	-	(20,206)	-	(68,806)	0	-	(68,806)
2032	0	0	(10,986)	-	-	-	(4,296)	-	(15,282)	0	-	(15,282)
Total		3,403,968	(4,782,621)	2,106,546	234,283	-	0		14,276,506			14,276,506
Oct 19 - Sep 20		106,111	-	631,965	46,857	-	-		1,051,242			1,051,242

PSE&G EE 2017 Program Extension Incremental Impact
Electric GPRC Recovery Charge (GPRC) - Rate Impact Analysis

Attachment A

													6,920 Avg RS kWh / yr. 740 Avg RS kWh / Summer Month 495 Avg RS kWh / Winter Month			
6.625% SUT Rate																
41,395,893 kWh Sales (000) - Oct 19 - Sep 20 (and thereafter)													0.001679 Current electric GPRC (\$/kWh)			
(1)	(2)	(3)	(4) (5) (6) (7) (8) (9) (10)							(11)	(12)	(13)	(14)	(15)	(16)	
Electric EE17 Ext Incremental Revenue Requirements ²	Electric EE17extC* w/o SUT (\$/kWh)	Electric EE17extC* w/ SUT (\$/kWh) ²	Class Average Rate w/SUT - \$/kWh ¹							Typical RS GPRC (\$)			Change in RS Typical Annual Bill (\$'s)	RS Typical Annual Bill (\$'s) ⁴	% Change in RS Typical Annual Bill	
			RS	RHS	RLM	GLP	LPL-S	LPL-P	HTS-S	Summer Monthly Bill	Winter Monthly Bill	Annual Bill				
Current			0.176815	0.140495	0.177044	0.159177	0.125285	0.109938	0.096307	1.24	0.83	11.60		1,223.56		
Oct 19 - Sep 20	1,479,708	0.000036	0.000038	0.176853	0.140533	0.177082	0.159215	0.125323	0.109976	0.096345	1.27	0.85	11.88	\$0.28	1,223.84	0.02%
Oct 20 - Sep 21	2,369,122	0.000057	0.000061	0.176876	0.140556	0.177105	0.159238	0.125346	0.109999	0.096368	1.29	0.86	12.04	\$0.44	1,224.00	0.04%
Oct 21 - Sep 22	2,749,398	0.000066	0.000070	0.176885	0.140565	0.177114	0.159247	0.125355	0.110008	0.096377	1.29	0.87	12.12	\$0.52	1,224.08	0.04%
Oct 22 - Sep 23	2,003,678	0.000048	0.000051	0.176886	0.140546	0.177095	0.159228	0.125336	0.109989	0.096358	1.28	0.86	12.00	\$0.40	1,223.96	0.03%
Oct 23 - Sep 24	1,558,345	0.000038	0.000041	0.176856	0.140536	0.177085	0.159218	0.125326	0.109979	0.096348	1.27	0.85	11.88	\$0.28	1,223.84	0.02%
Oct 24 - Sep 25	1,351,746	0.000033	0.000035	0.176850	0.140530	0.177079	0.159212	0.125320	0.109973	0.096342	1.27	0.85	11.88	\$0.28	1,223.84	0.02%
Oct 25 - Sep 26	1,223,119	0.000030	0.000032	0.176847	0.140527	0.177076	0.159209	0.125317	0.109970	0.096339	1.27	0.85	11.88	\$0.28	1,223.84	0.02%
Oct 26 - Sep 27	1,269,704	0.000031	0.000033	0.176848	0.140528	0.177077	0.159210	0.125318	0.109971	0.096340	1.27	0.85	11.88	\$0.28	1,223.84	0.02%
Oct 27 - Sep 28	1,453,437	0.000035	0.000037	0.176852	0.140532	0.177081	0.159214	0.125322	0.109975	0.096344	1.27	0.85	11.88	\$0.28	1,223.84	0.02%
Oct 28 - Sep 29	450,028	0.000011	0.000012	0.176827	0.140507	0.177056	0.159189	0.125297	0.109950	0.096319	1.25	0.84	11.72	\$0.12	1,223.68	0.01%
Oct 29 - Sep 30	(30,041)	(0.000001)	(0.000001)	0.176814	0.140494	0.177043	0.159176	0.125284	0.109937	0.096306	1.24	0.83	11.60	\$0.00	1,223.56	0.00%
Oct 30 - Sep 31	(27,894)	(0.000001)	(0.000001)	0.176814	0.140494	0.177043	0.159176	0.125284	0.109937	0.096306	1.24	0.83	11.60	\$0.00	1,223.56	0.00%
Oct 31 - Sep 32	(10,398)	-	-	0.176815	0.140495	0.177044	0.159177	0.125285	0.109938	0.096307	1.24	0.83	11.60	\$0.00	1,223.56	0.00%
Total	15,839,951															
	Col 1 / [kWh Sales] (Rnd to 6 dec.)	Col 2 * (1 + SUT Rate) Rnd 6	Current Class Avg Rate + Col 3 for Each Rate Class (Col 4 thru Col 11)							(Cur. eGPRC + Col 3) * Avg RS kWh Sum Mo Rnd 2	(Cur. eGPRC + Col 3) * Avg RS kWh Win Mo Rnd 2	(4 * Col 11) + (8 * 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													
			RS	RHS	RLM	GLP	LPL-S	LPL-P	HTS-S							
		Oct 19 - Sep 20	0.02%	0.03%	0.02%	0.02%	0.03%	0.03%	0.04%							
		Oct 20 - Sep 21	0.03%	0.04%	0.03%	0.04%	0.05%	0.06%	0.06%							
		Oct 21 - Sep 22	0.04%	0.05%	0.04%	0.04%	0.06%	0.06%	0.07%							
		Oct 22 - Sep 23	0.03%	0.04%	0.03%	0.03%	0.04%	0.05%	0.05%							
		Oct 23 - Sep 24	0.02%	0.03%	0.02%	0.03%	0.03%	0.04%	0.04%							
		Oct 24 - Sep 25	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%							
		Oct 25 - Sep 26	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.03%							
		Oct 26 - Sep 27	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.03%							
		Oct 27 - Sep 28	0.02%	0.03%	0.02%	0.02%	0.03%	0.03%	0.04%							
		Oct 28 - Sep 29	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%							
		Oct 29 - Sep 30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
		Oct 30 - Sep 31	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							
		Oct 31 - Sep 32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							

* For illustrative purposes only; incremental investment will be recovered through the existing EE17C
¹ All customers assumed to have BGS Supply
² Initial Rate period is October 2019 to September 2020, consistent with pending EE 2017 Program cost recovery filing
³ SUT is assumed at the current SUT rate effective January 1, 2017 through the life of the Program
⁴ The rates are based on a typical residential bill as of July 1, 2019

PSE&G EE 2017 Program Extension Incremental Impact
Gas GPRC Recovery Charge (GPRC) - Rate Impact Analysis

Attachment A

			6.625% SUT Rate			1,040 Typical RSG Therms / yr.			0.002267 Current gas GPRC (\$/therm)							
			2,791,331 Therm Sales (000) Oct 19 - Sept 20 (used thereafter)			172 89 29 Monthly Therms			4 2 6 # of Months/year							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Gas EE17 Ext Incremental Revenue Requirements ²	Gas EE17extC* w/o SUT (\$/therm)	Gas EE17extC* w/ SUT (\$/therm) ³	Class Average Rate w/SUT - \$/therm ¹						Typical RSG GPRC (\$)				Change in RSG Typical Annual Bill (\$'s)	RSG Typical Annual Bill (\$'s) ⁴	% Change in RSG Typical Annual Bill	
			RSG	GSG	LVG	TSG-F	TSG-NF	CIG	Dec-Mar Monthly Bill	Nov & Apr Monthly Bill	May-Oct Monthly Bill	Annual Bill				
Current			0.855587	1.013816	0.840560	0.718989	0.662793	0.445991	0.39	0.20	0.07	2.38		889.81		
Oct 19 - Sep 20	1,093,616	0.000392	0.000418	0.856005	1.014234	0.840978	0.719407	0.663211	0.446383	0.46	0.24	0.08	2.80	\$0.42	890.23	0.05%
Oct 20 - Sep 21	1,941,746	0.000696	0.000742	0.856329	1.014558	0.841302	0.719731	0.663535	0.446687	0.52	0.27	0.09	3.16	\$0.78	890.59	0.09%
Oct 21 - Sep 22	2,416,094	0.000866	0.000923	0.856510	1.014739	0.841483	0.719912	0.663716	0.446857	0.55	0.28	0.09	3.30	\$0.92	890.73	0.10%
Oct 22 - Sep 23	1,889,628	0.000677	0.000722	0.856309	1.014538	0.841282	0.719711	0.663515	0.446668	0.51	0.27	0.09	3.12	\$0.74	890.55	0.08%
Oct 23 - Sep 24	1,551,505	0.000556	0.000593	0.856180	1.014409	0.841153	0.719582	0.663386	0.446547	0.49	0.25	0.08	2.94	\$0.56	890.37	0.06%
Oct 24 - Sep 25	1,367,385	0.000490	0.000522	0.856109	1.014338	0.841082	0.719511	0.663315	0.446481	0.48	0.25	0.08	2.90	\$0.52	890.33	0.06%
Oct 25 - Sep 26	1,265,905	0.000454	0.000484	0.856071	1.014300	0.841044	0.719473	0.663277	0.446445	0.47	0.24	0.08	2.84	\$0.46	890.27	0.05%
Oct 26 - Sep 27	1,398,131	0.000501	0.000534	0.856121	1.014350	0.841094	0.719523	0.663327	0.446492	0.48	0.25	0.08	2.90	\$0.52	890.33	0.06%
Oct 27 - Sep 28	1,287,811	0.000461	0.000492	0.856079	1.014308	0.841052	0.719481	0.663285	0.446452	0.47	0.25	0.08	2.86	\$0.48	890.29	0.05%
Oct 28 - Sep 29	251,188	0.000090	0.000096	0.855683	1.013912	0.840656	0.719085	0.662889	0.446081	0.41	0.21	0.07	2.48	\$0.10	889.91	0.01%
Oct 29 - Sep 30	(81,936)	(0.000029)	(0.000031)	0.855556	1.013785	0.840529	0.718958	0.662762	0.445962	0.38	0.20	0.06	2.28	-\$0.10	889.71	-0.01%
Oct 30 - Sep 31	(76,965)	(0.000028)	(0.000030)	0.855557	1.013786	0.840530	0.718959	0.662763	0.445963	0.38	0.20	0.06	2.28	-\$0.10	889.71	-0.01%
Oct 31 - Sep 32	(27,602)	(0.000010)	(0.000011)	0.855576	1.013805	0.840549	0.718978	0.662782	0.445981	0.39	0.20	0.07	2.38	\$0.00	889.81	0.00%
Total	14,276,506															
From Schedule SS-EE17-3G Col 18	Col 1 / Therm Sales	Col 2 * (1 + SUT Rate) Rnd 6	Current Class Avg Rate + Col 3 for Each Rate Class (Col 4 thru Col 10)						(Cur. GPRC + Col 3) * Dec-Mar Monthly Therms Rnd 2	(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 19 - Sep 20			0.05%	0.04%	0.05%	0.06%	0.06%	0.09%								
Oct 20 - Sep 21			0.09%	0.07%	0.09%	0.10%	0.11%	0.17%								
Oct 21 - Sep 22			0.11%	0.09%	0.11%	0.13%	0.14%	0.21%								
Oct 22 - Sep 23			0.08%	0.07%	0.09%	0.10%	0.11%	0.16%								
Oct 23 - Sep 24			0.07%	0.06%	0.07%	0.08%	0.09%	0.13%								
Oct 24 - Sep 25			0.06%	0.05%	0.06%	0.07%	0.08%	0.12%								
Oct 25 - Sep 26			0.06%	0.05%	0.06%	0.07%	0.07%	0.11%								
Oct 26 - Sep 27			0.06%	0.05%	0.06%	0.07%	0.08%	0.12%								
Oct 27 - Sep 28			0.06%	0.05%	0.06%	0.07%	0.07%	0.11%								
Oct 28 - Sep 29			0.01%	0.01%	0.01%	0.01%	0.01%	0.02%								
Oct 29 - Sep 30			0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%								
Oct 30 - Sep 31			0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%								
Oct 31 - Sep 32			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%								

* For illustrative purposes only; incremental investment will be recovered through the existing EE17C

¹ All customers assumed to have BGSS Supply

² Initial Rate period is October 2017 to September 2019 for EE 2017 Program

³ SUT is assumed at the current SUT rate effective January 1, 2017 through the life of the Program

⁴ The rates are based on a typical residential bill as of March 1, 2017

Effective Date	Previous	11/1/2018	11/1/2018
Monthly WACC effective	0.867910%	0.743280%	0.751400%
Inc. tax rate effective	40.85%	28.11%	28.11%

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
			<u>Program</u>	<u>IT Cost</u>	<u>Accumulated</u>			<u>Book</u>		<u>Accumulated</u>	<u>Excess Deferred</u>		
<u>Program</u>	<u>Capitalized IT</u>		<u>Investment</u>	<u>Amortization</u>	<u>Amortization</u>			<u>Depreciation</u>	<u>Deferred Income</u>	<u>Deferred Income</u>	<u>Reg Liab</u>	<u>Excess Deferred</u>	<u>Excess Deferred</u>
<u>Investment</u>	<u>Costs</u>	<u>Gross Plant</u>	<u>Amortization</u>	<u>Amortization</u>	<u>Amortization</u>	<u>Net Plant</u>	<u>Tax Depreciation</u>	<u>Tax Basis</u>	<u>Tax</u>	<u>Tax</u>	<u>Transfer</u>	<u>Transfer to TAC</u>	<u>Ending Balance</u>

Monthly Calculation														
Sep-19	2,289,459	-	22,330,511	265,839	-	1,940,302	20,390,210	2,123,968	233,545	531,398	5,040,156	-	-	-
Oct-19	2,671,464	-	25,001,975	297,643	-	2,237,944	22,764,031	2,167,937	259,354	536,503	5,576,659	-	-	-
Nov-19	2,528,306	-	27,530,281	327,741	-	2,565,686	24,964,595	1,004,767	271,316	206,173	5,782,832	-	-	-
Dec-19	1,177,365	-	28,707,646	341,758	-	2,907,443	25,800,203	(147,072)	269,565	(117,117)	5,665,715	-	-	-
Jan-20	1,195,494	-	29,903,140	355,990	-	3,263,433	26,639,707	1,088,168	282,519	226,468	5,892,183	-	-	-
Feb-20	1,557,979	-	31,461,119	374,537	-	3,637,970	27,823,149	1,267,697	297,611	272,691	6,164,875	-	-	-
Mar-20	1,633,805	-	33,094,924	393,987	-	4,031,958	29,062,966	1,177,188	311,625	243,310	6,408,184	-	-	-
Apr-20	1,123,865	-	34,218,789	407,357	-	4,439,324	29,779,465	951,970	322,958	176,815	6,585,000	-	-	-
May-20	1,775,242	-	35,994,031	428,500	-	4,867,824	31,126,207	1,325,789	338,741	277,459	6,862,459	-	-	-
Jun-20	1,454,359	-	37,448,390	445,814	-	5,313,639	32,134,751	490,735	344,583	41,083	6,903,542	-	-	-
Jul-20	785,143	-	38,233,533	455,161	-	5,768,800	32,464,734	182,502	346,756	(46,172)	6,857,371	-	-	-
Aug-20	727,397	-	38,960,930	463,821	-	6,232,620	32,728,310	462,497	352,262	30,987	6,868,358	-	-	-
Sep-20	1,346,458	-	40,307,386	479,850	-	6,712,470	33,594,916	244,286	355,170	(31,169)	6,857,188	-	-	-
	Program Assumption	See WP-SS-EE17-1.xlsx 'ITCap-E' wksht	Prior Month + (Col 1 + Col 2)	1/84 of each Prior 84 Months from Col 1 (7year amortization)	See WP-SS-EE17-1.xlsx 'AmortE' wksht	Prior Month + (Col 4 + Col 5)	Col 3 - Col 6	See WP-SS-EE17-1.xls 'AmortE' wksht		(Col 8 - Col 9) * Income Tax Rate	Prior Month + Col 10	NA	NA	N/A
Annual Summary														
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	8,407,436	-	8,407,436	320,521	-	320,521	8,086,915	7,336,114	278,382	1,983,928	1,983,928	-	-	-
2019	20,300,210	-	28,707,646	2,586,922	-	2,907,443	25,800,203	15,307,333	2,209,550	3,681,787	5,665,715	-	-	-
2020	13,320,849	-	42,028,495	5,278,483	-	8,185,926	33,842,569	8,642,876	4,045,235	1,292,397	6,958,112	-	-	-
2021	9,513,699	-	51,542,193	6,712,066	-	14,897,992	36,644,201	5,348,420	4,682,596	130,943	7,089,056	-	-	-
2022	3,763,749	-	55,295,942	7,747,261	-	22,645,253	32,650,689	(669,135)	5,248,247	(1,663,376)	5,425,679	-	-	-
2023	-	-	55,295,942	7,899,420	-	30,544,674	24,751,269	-	5,137,944	(1,444,276)	3,981,403	-	-	-
2024	-	-	55,295,942	7,899,420	-	38,444,094	16,851,848	-	5,137,944	(1,444,276)	2,537,127	-	-	-
2025	-	-	55,295,942	7,578,899	-	46,022,993	9,272,949	-	4,859,562	(1,366,023)	1,171,104	-	-	-
2026	-	-	55,295,942	5,312,498	-	51,335,491	3,960,451	-	2,928,394	(823,172)	347,932	-	-	-
2027	-	-	55,295,942	2,620,938	-	53,956,429	1,339,514	-	1,092,708	(307,160)	40,772	-	-	-
2028	-	-	55,295,942	1,187,354	-	55,143,783	152,159	-	255,348	(71,778)	(31,006)	-	-	-
2029	-	-	55,295,942	152,159	-	55,295,942	-	-	-	31,006	0	-	-	-
2030	-	-	55,295,942	-	-	55,295,942	-	-	-	-	0	-	-	-
2031	-	-	55,295,942	-	-	55,295,942	-	-	-	-	0	-	-	-
2032	-	-	55,295,942	-	-	55,295,942	-	-	-	-	0	-	-	-
Total	55,295,942	-		55,295,942	-			35,965,607	35,965,607	(0)				
Oct 19 - Sep 20	17,976,874			4,772,168	-									

PSE&G EE 2017 Program Cumulative Impact
Electric Revenue Requirements Calculation

Attachment A

Actual results through March 31, 2019

	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
	Net Investment	Return Requirement	Program Investment Repayments	Fixed Administrative Allowance	Evaluation / IT Residential Data Analytics / Smart Thermostat	Net Capacity Revenue	Tax Adjustment	Tax Adjustment Excess Deferred Flow Thru	Revenue Requirements	Return Requirement at Previous WACC	Impact of Change in WACC	Revenue Requirement at Previous WACC
Monthly Calculation												
Sep-19	15,350,053	109,734	(60,977)	334,063	6,593	49	(11,215)	-	644,087	108,548	-	644,087
Oct-19	17,187,372	122,243	(66,325)	334,063	10,605	44	(10,963)	-	687,310	120,922	-	687,310
Nov-19	19,181,763	136,639	(70,922)	334,063	10,605	49	(5,668)	-	732,508	135,162	-	732,508
Dec-19	20,134,488	147,711	(81,384)	334,063	10,607	44	(3,594)	-	749,205	146,116	-	749,205
Jan-20	20,747,523	153,594	(109,587)	204,766	11,130	44	(14,122)	-	601,813	151,934	-	601,813
Feb-20	21,658,274	159,319	(134,048)	204,766	11,121	60	(22,335)	-	593,419	157,597	-	593,419
Mar-20	22,654,782	166,484	(137,029)	204,766	11,121	44	(21,378)	-	617,997	164,685	-	617,997
Apr-20	23,194,466	172,256	(143,777)	204,766	11,121	49	(23,214)	-	628,567	170,394	-	628,567
May-20	24,263,748	178,301	(153,297)	204,766	11,121	44	(24,844)	-	644,590	176,374	-	644,590
Jun-20	25,231,209	185,953	(158,072)	204,766	11,121	-	(22,226)	-	667,355	183,943	-	667,355
Jul-20	25,607,363	191,001	(167,473)	204,766	11,121	-	(23,096)	-	671,479	188,936	-	671,479
Aug-20	25,839,952	193,288	(185,443)	204,766	11,121	-	(28,890)	-	658,661	191,199	-	658,661
Sep-20	26,737,728	197,534	(197,397)	204,766	11,121	-	(28,434)	-	667,440	195,400	-	667,440
	Col 7 - Col 11	(Prior Col 12 + Col 12) / 2 * Monthly Pre Tax WACC	Program Investment Repayments	Fixed Administrative Allowance	Input	Net Capacity Revenue	See WP-SS-EE17-1.xlsx 'AmortE' wksht	N/A	Col 4 + Col 5 + Col 13 + Col 14 + Col 15 + Col 16 + Col 17			Col 23 - Col 25
Annual Summary												
2017	-	-	-	686,617	25,384	-	-	-	686,617	-	-	686,617
2018	6,102,986	124,360	(77,581)	2,726,847	463,978	-	(13,858)	-	3,569,651	123,621	739	3,568,912
2019	20,134,488	1,088,145	(696,712)	3,459,468	85,647	12,444	(124,866)	-	6,411,049	1,076,386	-	6,411,049
2020	26,884,457	2,199,004	(2,028,301)	2,457,188	133,456	242	(310,877)	-	7,729,195	2,175,240	-	7,729,195
2021	29,555,146	2,537,038	(2,895,867)	1,752,708	123,600	-	(416,976)	-	7,812,569	2,509,621	-	7,812,569
2022	27,225,010	2,610,980	(3,369,856)	556,715	60,179	-	(340,511)	-	7,264,767	2,582,764	-	7,264,767
2023	20,769,866	2,183,801	(3,143,806)	201,951	60,179	-	(149,496)	-	7,032,049	2,140,418	-	7,032,049
2024	14,314,721	1,581,754	(2,952,689)	14,806	-	-	(74,767)	-	6,468,524	1,564,660	-	6,468,524
2025	8,101,845	1,003,810	(2,190,776)	15,250	-	-	206,675	-	6,613,857	992,962	-	6,613,857
2026	3,612,519	510,188	(1,416,679)	15,708	-	-	378,277	-	4,799,991	504,675	-	4,799,991
2027	1,298,742	209,620	(457,195)	16,179	-	-	418,789	-	2,808,331	207,355	-	2,808,331
2028	183,166	56,639	(25,051)	16,664	-	-	354,632	-	1,590,238	56,027	-	1,590,238
2029	(0)	4,449	(25,051)	17,164	-	-	92,831	-	241,553	4,401	-	241,553
2030	(0)	(0)	(25,051)	4,841	-	-	(9,795)	-	(30,006)	(0)	-	(30,006)
2031	(0)	(0)	(21,210)	4,986	-	-	(8,293)	-	(24,518)	(0)	-	(24,518)
2032	(0)	(0)	(4,509)	-	-	-	(1,763)	-	(6,272)	(0)	-	(6,272)
Total		14,089,787	(19,330,336)	11,947,090	952,424	12,666	0		62,967,595			62,966,856
Oct 19 - Sep 20		2,004,321	(1,604,757)	2,845,081	131,915	379	(228,762)		7,920,346			7,920,346

Actual results through March 31, 2019

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	<u>Program Investment</u>	<u>Capitalized IT Costs</u>	<u>Gross Plant</u>	<u>Program Investment Amortization</u>	<u>IT Cost Amortization</u>	<u>Accumulated Amortization</u>	<u>Net Plant</u>	<u>Tax Depreciation</u>	<u>Book Depreciation Tax Basis</u>	<u>Deferred Income Tax</u>	<u>Accumulated Deferred Income Tax</u>	<u>Excess Deferred Reg Liab Transfer</u>	<u>Excess Deferred Transfer to TAC</u>	<u>Excess Deferred Ending Balance</u>
Monthly Calculation														
Sep-19	882,973	-	14,842,392	174,314	-	1,205,490	13,436,802	874,263	168,274	198,453	3,650,433	-	-	-
Oct-19	2,195,191	-	16,837,583	200,447	-	1,405,937	15,431,646	1,412,501	185,090	345,025	3,995,458	-	-	-
Nov-19	1,235,770	-	18,073,354	215,159	-	1,621,096	16,452,257	559,267	191,748	103,310	4,098,768	-	-	-
Dec-19	563,490	-	18,638,844	221,867	-	1,842,963	16,793,881	39,539	192,218	(42,918)	4,055,850	-	-	-
Jan-20	1,131,530	-	19,768,374	235,338	-	2,078,301	17,690,072	1,125,881	205,622	258,685	4,314,535	-	-	-
Feb-20	1,250,506	-	21,018,879	250,225	-	2,328,526	18,690,353	953,018	216,967	206,904	4,521,439	-	-	-
Mar-20	2,030,451	-	23,049,330	274,397	-	2,602,923	20,446,407	1,327,702	232,773	307,785	4,829,223	-	-	-
Apr-20	314,422	-	23,363,753	278,140	-	2,881,063	20,482,890	305,375	236,409	19,387	4,848,610	-	-	-
May-20	1,320,915	-	24,684,668	293,865	-	3,174,928	21,509,740	635,620	243,975	110,091	4,958,701	-	-	-
Jun-20	775,845	-	25,460,513	303,101	-	3,478,029	21,982,484	401,029	248,750	42,806	5,001,507	-	-	-
Jul-20	813,434	-	26,273,947	312,785	-	3,790,814	22,483,133	(245,093)	245,832	(137,999)	4,863,508	-	-	-
Aug-20	672,205	-	26,946,152	320,788	-	4,111,602	22,634,550	28,795	246,151	(61,661)	4,801,847	-	-	-
Sep-20	1,209,511	-	28,155,663	335,186	-	4,446,788	23,708,875	(78,043)	245,222	(90,870)	4,710,977	-	-	-
Annual Summary	Program Assumption	See WP-SS-EE17-1.xlsx 'ITCap-E' wkshl	Prior Month + (Col 1 + Col 2)	1/84 of each Prior 84 Months from Col 1 (7year amortization)	See WP-SS-EE17-1.xlsx 'AmortE' wkshl	Prior Month + (Col 4 + Col 5)	Col 3 - Col 6	See WP-SS-EE17-1.xls 'AmortE' wkshl	(Col 8 - Col 9) * Income Tax Rate	Prior Month + Col 10	NA	NA	NA	N/A
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	4,923,570	-	4,923,570	159,297	-	159,297	4,764,273	4,502,601	152,739	1,222,746	1,222,746	-	-	-
2019	13,713,274	-	18,638,844	1,683,666	-	1,842,963	16,793,881	11,643,741	1,555,109	2,833,104	4,055,850	-	-	-
2020	11,135,736	-	29,772,580	3,642,242	-	5,485,205	24,287,375	5,413,640	2,874,615	713,720	4,769,570	-	-	-
2021	8,292,248	-	38,064,828	4,868,043	-	10,350,248	27,714,581	5,230,307	3,487,870	489,799	5,259,369	-	-	-
2022	2,633,501	-	40,698,330	5,717,779	-	16,068,027	24,630,303	(745,299)	3,793,395	(1,275,827)	3,983,542	-	-	-
2023	-	-	40,698,330	5,814,047	-	21,882,074	18,816,256	-	3,720,713	(1,045,892)	2,937,650	-	-	-
2024	-	-	40,698,330	5,814,047	-	27,696,121	13,002,209	-	3,720,713	(1,045,892)	1,891,757	-	-	-
2025	-	-	40,698,330	5,654,750	-	33,350,871	7,347,468	-	3,567,974	(1,002,657)	888,800	-	-	-

PSE&G EE 2017 Program Cumulative Impact
Gas Revenue Requirements Calculation

Attachment A

Actual results through March 31, 2019

	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
	<u>Net Investment</u>	<u>Return Requirement</u>	<u>Program Investment Repayments</u>	<u>Fixed Administrative Allowance</u>	<u>Evaluation / IT Residential Data Analytics / Smart Thermostat</u>	<u>Cost Offsets</u>	<u>Tax Adjustment</u>	<u>Tax Adjustment Excess Deferred Flow Thru</u>	<u>Revenue Requirements</u>	<u>Return Requirement at Previous WACC</u>	<u>Impact of Change in WACC</u>	<u>Revenue Requirement at Previous WACC</u>
<u>Monthly Calculation</u>												
Sep-19	9,786,469	71,619	(9,286)	206,161	7,057	-	(1,269)	-	448,596	70,845	-	448,596
Oct-19	11,436,188	79,734	(9,567)	206,161	10,862	-	2,264	-	490,000	78,872	-	490,000
Nov-19	12,353,490	89,378	(9,809)	206,161	10,862	-	5,319	-	517,168	88,412	-	517,168
Dec-19	12,738,031	94,269	(22,963)	206,161	10,862	-	2,614	-	512,910	93,250	-	512,910
Jan-20	13,375,538	98,109	(34,386)	126,367	11,740	-	(1,826)	-	435,342	97,048	-	435,342
Feb-20	14,168,915	103,485	(43,244)	126,367	11,735	-	(3,905)	-	444,662	102,366	-	444,662
Mar-20	15,617,184	111,906	(43,401)	126,367	11,735	-	(695)	-	480,309	110,697	-	480,309
Apr-20	15,634,080	117,411	(48,460)	126,367	11,735	-	(2,631)	-	482,562	116,142	-	482,562
May-20	16,551,039	120,919	(60,273)	126,367	11,735	-	(4,060)	-	488,554	119,613	-	488,554
Jun-20	16,890,977	125,980	(60,524)	126,367	11,735	-	(2,413)	-	504,246	124,618	-	504,246
Jul-20	17,619,625	129,994	(72,046)	126,367	11,735	-	(1,991)	-	506,844	128,580	-	506,844
Aug-20	18,032,703	133,946	(78,393)	126,367	11,735	-	(1,469)	-	512,973	132,498	-	512,973
Sep-20	18,997,898	139,124	(96,136)	126,367	11,735	-	(2,413)	-	513,863	137,621	-	513,863
<u>Annual Summary</u>	Col 7 - Col 11	(Prior Col 12 + Col 12) / 2 * Monthly Pre Tax WACC	Program Investment Repayments	Fixed Administrative Allowance	Input		See WP-SS-EE17-1.xlsx 'AmortE' wksht	N/A	Col 4 + Col 5 + Col 13 + Col 14 + Col 15 + Col 16 + Col 17 + Col 19		Col 16 - Col 24	Col 23 - Col 24
2017	-	-	-	423,732	13,669	-	-	-	423,732	-	-	423,732
2018	3,541,527	57,879	(4,083)	1,682,819	443,521	-	968	-	2,354,070	57,467	412	2,353,657
2019	12,738,031	691,176	(116,113)	2,134,942	92,339	-	956	-	4,486,967	683,707	-	4,486,967
2020	19,517,805	1,512,537	(900,460)	1,516,405	140,820	-	(51,939)	-	5,859,604	1,456,191	-	5,859,604
2021	22,455,212	1,881,157	(1,864,631)	1,081,649	128,423	-	(190,603)	-	5,901,038	1,860,829	-	5,901,038
2022	20,646,761	1,989,789	(2,585,959)	343,565	58,571	-	(268,685)	-	5,265,060	1,968,286	-	5,265,060
2023	15,878,606	1,646,710	(2,832,937)	124,630	58,571	-	(289,195)	-	4,521,825	1,628,914	-	4,521,825
2024	11,110,451	1,216,775	(2,743,435)	9,137	-	-	(254,198)	-	4,042,326	1,203,626	-	4,042,326
2025	6,458,659	788,448	(1,989,070)	9,411	-	-	38,204	-	4,501,743	779,927	-	4,501,743
2026	2,934,218	411,508	(1,038,976)	9,694	-	-	365,911	-	3,878,518	407,061	-	3,878,518
2027	1,000,251	167,185	(331,907)	9,984	-	-	388,590	-	2,405,658	165,378	-	2,405,658
2028	116,699	42,115	(61,036)	10,284	-	-	256,163	-	1,196,531	41,660	-	1,196,531
2029	0	2,517	(61,036)	10,592	-	-	42,196	-	90,538	2,460	-	90,538
2030	0	0	(61,036)	2,987	-	-	(23,866)	-	(81,914)	0	-	(81,914)
2031	0	0	(51,677)	3,077	-	-	(20,206)	-	(68,806)	0	-	(68,806)
2032	0	0	(10,986)	-	-	-	(4,296)	-	(15,282)	0	-	(15,282)
Total		10,407,794	(14,653,340)	7,372,910	935,913	-	0		44,761,606			44,761,194
Oct 19 - Sep 20		1,344,254	(579,202)	1,755,786	138,503	-	(11,208)		5,889,433			5,889,433

PSE&G EE 2017 Program Cumulative Impact
Electric GPRC Recovery Charge (GPRC) - Rate Impact Analysis

Attachment A

6.625% SUT Rate										6,920 Avg RS kWh / yr.			740 Avg RS kWh / Summer Month			495 Avg RS kWh / Winter Month		
41,395,893 kWh Sales (000) - Oct 19 - Sep 20 (and thereafter)										0.001679 Current electric GPRC (\$/kWh)								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)			
Electric EE17 Cumulative Revenue Requirements ²	Electric EE17C w/o SUT (\$/kWh)	Electric EE17C w/ SUT (\$/kWh) ³	Class Average Rate w/SUT - \$/kWh ¹							Typical RS GPRC (\$)			Change in RS Typical Annual Bill (\$'s)	RS Typical Annual Bill (\$'s) ⁴	% Change in RS Typical Annual Bill			
			RS	RHS	RLM	GLP	LPL-S	LPL-P	HTS-S	Summer Monthly Bill	Winter Monthly Bill	Annual Bill						
Current			0.176815	0.140495	0.177044	0.159177	0.125285	0.109938	0.096307	1.24	0.83	11.60		1,223.56				
Oct 17 - Sep 19*	8,498,294		0.176815	0.140495	0.177044	0.159177	0.125285	0.109938	0.096307	1.24	0.83	11.60		1,223.56	0.00%			
Oct 19 - Sep 20	7,920,346	0.000191	0.000204	0.177019	0.140699	0.177248	0.159381	0.125489	0.110142	0.096511	1.39	0.93	13.00	\$1.40	1,224.96	0.11%		
Oct 20 - Sep 21	7,727,244	0.000187	0.000199	0.177014	0.140694	0.177243	0.159376	0.125484	0.110137	0.096506	1.39	0.93	13.00	\$1.40	1,224.96	0.11%		
Oct 21 - Sep 22	7,501,302	0.000181	0.000193	0.177008	0.140688	0.177237	0.159370	0.125478	0.110131	0.096500	1.39	0.93	13.00	\$1.40	1,224.96	0.11%		
Oct 22 - Sep 23	7,100,394	0.000172	0.000183	0.176998	0.140678	0.177227	0.159360	0.125468	0.110121	0.096490	1.38	0.92	12.88	\$1.28	1,224.84	0.10%		
Oct 23 - Sep 24	6,657,875	0.000161	0.000172	0.176987	0.140667	0.177216	0.159349	0.125457	0.110110	0.096479	1.37	0.92	12.84	\$1.24	1,224.80	0.10%		
Oct 24 - Sep 25	6,607,465	0.000160	0.000171	0.176986	0.140666	0.177215	0.159348	0.125456	0.110109	0.096478	1.37	0.92	12.84	\$1.24	1,224.80	0.10%		
Oct 25 - Sep 26	5,410,099	0.000131	0.000140	0.176955	0.140635	0.177184	0.159317	0.125425	0.110078	0.096447	1.35	0.90	12.60	\$1.00	1,224.56	0.08%		
Oct 26 - Sep 27	3,148,755	0.000076	0.000081	0.176896	0.140576	0.177125	0.159258	0.125366	0.110019	0.096388	1.30	0.87	12.16	\$0.56	1,224.12	0.05%		
Oct 27 - Sep 28	1,997,090	0.000048	0.000051	0.176866	0.140546	0.177095	0.159228	0.125336	0.109989	0.096358	1.28	0.86	12.00	\$0.40	1,223.96	0.03%		
Oct 28 - Sep 29	463,949	0.000011	0.000012	0.176827	0.140507	0.177056	0.159189	0.125297	0.109950	0.096319	1.25	0.84	11.72	\$0.12	1,223.68	0.01%		
Oct 29 - Sep 30	(26,925)	(0.000001)	(0.000001)	0.176814	0.140494	0.177043	0.159176	0.125284	0.109937	0.096306	1.24	0.83	11.60	\$0.00	1,223.56	0.00%		
Oct 30 - Sep 31	(27,894)	(0.000001)	(0.000001)	0.176814	0.140494	0.177043	0.159176	0.125284	0.109937	0.096306	1.24	0.83	11.60	\$0.00	1,223.56	0.00%		
Oct 31 - Sep 32	(10,398)	-	-	0.176815	0.140495	0.177044	0.159177	0.125285	0.109938	0.096307	1.24	0.83	11.60	\$0.00	1,223.56	0.00%		
Total	62,967,595																	
		Col 1 / [kWh Sales] (Rnd to 6 dec.)	Col 2 * (1 + SUT Rate) Rnd 6	Current Class Avg Rate + Col 3 for Each Rate Class (Col 4 thru Col 11)							(Cur. eGPRC + Col 3) * Avg RS kWh Sum Mo Rnd 2	(Cur. eGPRC + Col 3) * Avg RS kWh Win Mo Rnd 2	(4 * Col 11) + (8 * 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														
				RS	RHS	RLM	GLP	LPL-S	LPL-P	HTS-S								
			Oct 19 - Sep 20	0.12%	0.15%	0.12%	0.13%	0.16%	0.19%	0.21%								
			Oct 20 - Sep 21	0.11%	0.14%	0.11%	0.13%	0.16%	0.18%	0.21%								
			Oct 21 - Sep 22	0.11%	0.14%	0.11%	0.12%	0.15%	0.18%	0.20%								
			Oct 22 - Sep 23	0.10%	0.13%	0.10%	0.11%	0.15%	0.17%	0.19%								
			Oct 23 - Sep 24	0.10%	0.12%	0.10%	0.11%	0.14%	0.16%	0.18%								
			Oct 24 - Sep 25	0.10%	0.12%	0.10%	0.11%	0.14%	0.16%	0.18%								
			Oct 25 - Sep 26	0.08%	0.10%	0.08%	0.09%	0.11%	0.13%	0.15%								
			Oct 26 - Sep 27	0.05%	0.06%	0.05%	0.05%	0.06%	0.07%	0.08%								
			Oct 27 - Sep 28	0.03%	0.04%	0.03%	0.03%	0.04%	0.05%	0.05%								
			Oct 28 - Sep 29	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%								
			Oct 29 - Sep 30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%								
			Oct 30 - Sep 31	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%								
			Oct 31 - Sep 32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%								

* Impact of initial revenue requirement in current bill

¹ All customers assumed to have BGS Supply

² Initial Rate period is October 2019 to September 2020, consistent with pending EE 2017 Program cost recovery filing

³ SUT is assumed at the current SUT rate effective January 1, 2017 through the life of the Program

⁴ The rates are based on a typical residential bill as of July 1, 2019

PSE&G EE 2017 Program Cumulative Impact
Gas GPRC Recovery Charge (GPRC) - Rate Impact Analysis

Attachment A

6.625% SUT Rate										1,040 Typical RSG Therms / yr. 0.002267 Current gas GPRC (\$/therm)						
2,791,331 Therm Sales (000) Oct 19 - Sept 20 (used thereafter)										172 89 29 Monthly Therms 4 2 6 # of Months/year						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
			Class Average Rate w/SUT - \$/therm ¹						Typical RSG GPRC (\$)							
			RSG	GSG	LVG	TSG-F	TSG-NF	CIG	Dec-Mar Monthly Bill	Nov & Apr Monthly Bill	May-Oct Monthly Bill	Annual Bill	Change in RSG Typical Annual Bill (\$'s)	RSG Typical Annual Bill (\$'s) ⁴	% Change in RSG Typical Annual Bill	
Current	Gas EE17 Cumulative Revenue Requirements ²	Gas EE17C w/o SUT (\$/therm)	Gas EE17C w/ SUT (\$/therm) ³	0.855587	1.013816	0.840560	0.718989	0.662793	0.445991	0.39	0.20	0.07	2.38	889.81		
Oct 17 - Sep 19*	5,744,690			0.855587	1.013816	0.840560	0.718989	0.662793	0.445991	0.39	0.20	0.07	2.38	\$0.00	889.81	0.00%
Oct 19 - Sep 20	5,889,433	0.002110	0.002250	0.857837	1.016066	0.842810	0.721239	0.665043	0.448101	0.78	0.40	0.13	4.70	\$2.32	892.13	0.26%
Oct 20 - Sep 21	5,844,967	0.002094	0.002233	0.857820	1.016049	0.842793	0.721222	0.665026	0.448085	0.77	0.40	0.13	4.66	\$2.28	892.09	0.26%
Oct 21 - Sep 22	5,554,188	0.001990	0.002122	0.857709	1.015938	0.842682	0.721111	0.664915	0.447981	0.75	0.39	0.13	4.56	\$2.18	891.99	0.24%
Oct 22 - Sep 23	4,685,980	0.001679	0.001790	0.857377	1.015606	0.842350	0.720779	0.664583	0.447670	0.70	0.36	0.12	4.24	\$1.86	891.67	0.21%
Oct 23 - Sep 24	4,149,490	0.001487	0.001586	0.857173	1.015402	0.842146	0.720575	0.664379	0.447478	0.66	0.34	0.11	3.98	\$1.60	891.41	0.18%
Oct 24 - Sep 25	4,302,641	0.001541	0.001643	0.857230	1.015459	0.842203	0.720632	0.664436	0.447532	0.67	0.35	0.11	4.04	\$1.66	891.47	0.19%
Oct 25 - Sep 26	4,253,167	0.001524	0.001625	0.857212	1.015441	0.842185	0.720614	0.664418	0.447515	0.67	0.35	0.11	4.04	\$1.66	891.47	0.19%
Oct 26 - Sep 27	2,712,682	0.000972	0.001036	0.856623	1.014852	0.841596	0.720025	0.663829	0.446963	0.57	0.29	0.10	3.46	\$1.08	890.89	0.12%
Oct 27 - Sep 28	1,549,409	0.000555	0.000592	0.856179	1.014408	0.841152	0.719581	0.663385	0.446546	0.49	0.25	0.08	2.94	\$0.56	890.37	0.06%
Oct 28 - Sep 29	259,539	0.000093	0.000099	0.855686	1.013915	0.840659	0.719088	0.662892	0.446084	0.41	0.21	0.07	2.48	\$0.10	889.91	0.01%
Oct 29 - Sep 30	(80,013)	(0.000029)	(0.000031)	0.855556	1.013785	0.840529	0.718958	0.662762	0.445962	0.38	0.20	0.06	2.28	-\$0.10	889.71	-0.01%
Oct 30 - Sep 31	(76,965)	(0.000028)	(0.000030)	0.855557	1.013786	0.840530	0.718959	0.662763	0.445963	0.38	0.20	0.06	2.28	-\$0.10	889.71	-0.01%
Oct 31 - Sep 32	(27,602)	(0.000010)	(0.000011)	0.855576	1.013805	0.840549	0.718978	0.662782	0.445981	0.39	0.20	0.07	2.38	\$0.00	889.81	0.00%
Total	44,761,606															
From Schedule SS-EE17-3G Col 18			Col 1 / Therm Sales	Current Class Avg Rate + Col 3 for Each Rate Class (Col 4 thru Col 10)					(Cur. GPRC + Col 3) * Dec-Mar Monthly Therms Rnd 2	(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	
			Col 2 * (1 + SUT Rate) Rnd 6													
				% Change from Current Class Average Rate w/SUT												
				RSG	GSG	LVG	TSG-F	TSG-NF	CIG							
			Oct 19 - Sep 20	0.26%	0.22%	0.27%	0.31%	0.34%	0.50%							
			Oct 20 - Sep 21	0.26%	0.22%	0.27%	0.31%	0.34%	0.50%							
			Oct 21 - Sep 22	0.25%	0.21%	0.25%	0.30%	0.32%	0.48%							
			Oct 22 - Sep 23	0.21%	0.18%	0.21%	0.25%	0.27%	0.40%							
			Oct 23 - Sep 24	0.19%	0.16%	0.19%	0.22%	0.24%	0.36%							
			Oct 24 - Sep 25	0.19%	0.16%	0.20%	0.23%	0.25%	0.37%							
			Oct 25 - Sep 26	0.19%	0.16%	0.19%	0.23%	0.25%	0.36%							
			Oct 26 - Sep 27	0.12%	0.10%	0.12%	0.14%	0.16%	0.23%							
			Oct 27 - Sep 28	0.07%	0.06%	0.07%	0.08%	0.09%	0.13%							
			Oct 28 - Sep 29	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%							
			Oct 29 - Sep 30	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%							
			Oct 30 - Sep 31	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%							
			Oct 31 - Sep 32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%							

* Impact of initial revenue requirement in current bill

¹ All customers assumed to have BGSS Supply

² Initial Rate period is October 2017 to September 2019 for EE 2017 Program

³ SUT is assumed at the current SUT rate effective January 1, 2017 through the life of the Program

⁴ The rates are based on a typical residential bill as of March 1, 2017

Attachment A

Fixed Administrative Allowance

	Original EE17			Incremental Extension			Updated Cumulative EE17		
	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas
Oct-17	370,117	228,872	141,244	-	-	-	370,117	228,872	141,244
Nov-17	370,117	228,872	141,244	-	-	-	370,117	228,872	141,244
Dec-17	370,117	228,872	141,244	-	-	-	370,117	228,872	141,244
Jan-18	367,472	227,237	140,235	-	-	-	367,472	227,237	140,235
Feb-18	367,472	227,237	140,235	-	-	-	367,472	227,237	140,235
Mar-18	367,472	227,237	140,235	-	-	-	367,472	227,237	140,235
Apr-18	367,472	227,237	140,235	-	-	-	367,472	227,237	140,235
May-18	367,472	227,237	140,235	-	-	-	367,472	227,237	140,235
Jun-18	367,472	227,237	140,235	-	-	-	367,472	227,237	140,235
Jul-18	367,472	227,237	140,235	-	-	-	367,472	227,237	140,235
Aug-18	367,472	227,237	140,235	-	-	-	367,472	227,237	140,235
Sep-18	367,472	227,237	140,235	-	-	-	367,472	227,237	140,235
Oct-18	367,472	227,237	140,235	-	-	-	367,472	227,237	140,235
Nov-18	367,472	227,237	140,235	-	-	-	367,472	227,237	140,235
Dec-18	367,472	227,237	140,235	-	-	-	367,472	227,237	140,235
Jan-19	429,189	265,402	163,787	-	-	-	429,189	265,402	163,787
Feb-19	429,189	265,402	163,787	-	-	-	429,189	265,402	163,787
Mar-19	429,189	265,402	163,787	-	-	-	429,189	265,402	163,787
Apr-19	429,189	265,402	163,787	-	-	-	429,189	265,402	163,787
May-19	429,189	265,402	163,787	-	-	-	429,189	265,402	163,787
Jun-19	429,189	265,402	163,787	-	-	-	429,189	265,402	163,787
Jul-19	429,189	265,402	163,787	-	-	-	429,189	265,402	163,787
Aug-19	429,189	265,402	163,787	-	-	-	429,189	265,402	163,787
Sep-19	429,189	265,402	163,787	111,035	68,662	42,373	540,224	334,063	206,161
Oct-19	429,189	265,402	163,787	111,035	68,662	42,373	540,224	334,063	206,161
Nov-19	429,189	265,402	163,787	111,035	68,662	42,373	540,224	334,063	206,161
Dec-19	429,189	265,402	163,787	111,035	68,662	42,373	540,224	334,063	206,161
Jan-20	184,144	113,871	70,273	146,989	90,895	56,094	331,133	204,766	126,367
Feb-20	184,144	113,871	70,273	146,989	90,895	56,094	331,133	204,766	126,367
Mar-20	184,144	113,871	70,273	146,989	90,895	56,094	331,133	204,766	126,367
Apr-20	184,144	113,871	70,273	146,989	90,895	56,094	331,133	204,766	126,367
May-20	184,144	113,871	70,273	146,989	90,895	56,094	331,133	204,766	126,367
Jun-20	184,144	113,871	70,273	146,989	90,895	56,094	331,133	204,766	126,367
Jul-20	184,144	113,871	70,273	146,989	90,895	56,094	331,133	204,766	126,367
Aug-20	184,144	113,871	70,273	146,989	90,895	56,094	331,133	204,766	126,367
Sep-20	184,144	113,871	70,273	146,989	90,895	56,094	331,133	204,766	126,367
Oct-20	184,144	113,871	70,273	146,989	90,895	56,094	331,133	204,766	126,367
Nov-20	184,144	113,871	70,273	146,989	90,895	56,094	331,133	204,766	126,367
Dec-20	184,144	113,871	70,273	146,989	90,895	56,094	331,133	204,766	126,367
Jan-21	84,521	39,898	24,622	171,676	106,161	65,515	236,196	146,059	90,137
Feb-21	84,521	39,898	24,622	171,676	106,161	65,515	236,196	146,059	90,137
Mar-21	84,521	39,898	24,622	171,676	106,161	65,515	236,196	146,059	90,137
Apr-21	84,521	39,898	24,622	171,676	106,161	65,515	236,196	146,059	90,137
May-21	84,521	39,898	24,622	171,676	106,161	65,515	236,196	146,059	90,137
Jun-21	84,521	39,898	24,622	171,676	106,161	65,515	236,196	146,059	90,137
Jul-21	84,521	39,898	24,622	171,676	106,161	65,515	236,196	146,059	90,137
Aug-21	84,521	39,898	24,622	171,676	106,161	65,515	236,196	146,059	90,137
Sep-21	84,521	39,898	24,622	171,676	106,161	65,515	236,196	146,059	90,137
Oct-21	84,521	39,898	24,622	171,676	106,161	65,515	236,196	146,059	90,137
Nov-21	84,521	39,898	24,622	171,676	106,161	65,515	236,196	146,059	90,137
Dec-21	84,521	39,898	24,622	171,676	106,161	65,515	236,196	146,059	90,137
Jan-22	1,366	845	521	73,658	45,548	28,109	75,023	46,393	28,630

Attachment A

Fixed Administrative Allowance

	Original EE17			Incremental Extension			Updated Cumulative EE17		
	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas
Feb-22	1,366	845	521	73,658	45,548	28,109	75,023	46,393	28,630
Mar-22	1,366	845	521	73,658	45,548	28,109	75,023	46,393	28,630
Apr-22	1,366	845	521	73,658	45,548	28,109	75,023	46,393	28,630
May-22	1,366	845	521	73,658	45,548	28,109	75,023	46,393	28,630
Jun-22	1,366	845	521	73,658	45,548	28,109	75,023	46,393	28,630
Jul-22	1,366	845	521	73,658	45,548	28,109	75,023	46,393	28,630
Aug-22	1,366	845	521	73,658	45,548	28,109	75,023	46,393	28,630
Sep-22	1,366	845	521	73,658	45,548	28,109	75,023	46,393	28,630
Oct-22	1,366	845	521	73,658	45,548	28,109	75,023	46,393	28,630
Nov-22	1,366	845	521	73,658	45,548	28,109	75,023	46,393	28,630
Dec-22	1,366	845	521	73,658	45,548	28,109	75,023	46,393	28,630
Jan-23	1,407	870	537	25,808	15,959	9,849	27,215	16,829	10,386
Feb-23	1,407	870	537	25,808	15,959	9,849	27,215	16,829	10,386
Mar-23	1,407	870	537	25,808	15,959	9,849	27,215	16,829	10,386
Apr-23	1,407	870	537	25,808	15,959	9,849	27,215	16,829	10,386
May-23	1,407	870	537	25,808	15,959	9,849	27,215	16,829	10,386
Jun-23	1,407	870	537	25,808	15,959	9,849	27,215	16,829	10,386
Jul-23	1,407	870	537	25,808	15,959	9,849	27,215	16,829	10,386
Aug-23	1,407	870	537	25,808	15,959	9,849	27,215	16,829	10,386
Sep-23	1,407	870	537	25,808	15,959	9,849	27,215	16,829	10,386
Oct-23	1,407	870	537	25,808	15,959	9,849	27,215	16,829	10,386
Nov-23	1,407	870	537	25,808	15,959	9,849	27,215	16,829	10,386
Dec-23	1,407	870	537	25,808	15,959	9,849	27,215	16,829	10,386
Jan-24	1,449	896	553	546	338	208	1,995	1,234	761
Feb-24	1,449	896	553	546	338	208	1,995	1,234	761
Mar-24	1,449	896	553	546	338	208	1,995	1,234	761
Apr-24	1,449	896	553	546	338	208	1,995	1,234	761
May-24	1,449	896	553	546	338	208	1,995	1,234	761
Jun-24	1,449	896	553	546	338	208	1,995	1,234	761
Jul-24	1,449	896	553	546	338	208	1,995	1,234	761
Aug-24	1,449	896	553	546	338	208	1,995	1,234	761
Sep-24	1,449	896	553	546	338	208	1,995	1,234	761
Oct-24	1,449	896	553	546	338	208	1,995	1,234	761
Nov-24	1,449	896	553	546	338	208	1,995	1,234	761
Dec-24	1,449	896	553	546	338	208	1,995	1,234	761
Jan-25	1,492	923	570	563	348	215	2,055	1,271	784
Feb-25	1,492	923	570	563	348	215	2,055	1,271	784
Mar-25	1,492	923	570	563	348	215	2,055	1,271	784
Apr-25	1,492	923	570	563	348	215	2,055	1,271	784
May-25	1,492	923	570	563	348	215	2,055	1,271	784
Jun-25	1,492	923	570	563	348	215	2,055	1,271	784
Jul-25	1,492	923	570	563	348	215	2,055	1,271	784
Aug-25	1,492	923	570	563	348	215	2,055	1,271	784
Sep-25	1,492	923	570	563	348	215	2,055	1,271	784
Oct-25	1,492	923	570	563	348	215	2,055	1,271	784
Nov-25	1,492	923	570	563	348	215	2,055	1,271	784
Dec-25	1,492	923	570	563	348	215	2,055	1,271	784
Jan-26	1,537	951	587	580	358	221	2,117	1,309	808
Feb-26	1,537	951	587	580	358	221	2,117	1,309	808
Mar-26	1,537	951	587	580	358	221	2,117	1,309	808
Apr-26	1,537	951	587	580	358	221	2,117	1,309	808
May-26	1,537	951	587	580	358	221	2,117	1,309	808

Attachment A

Fixed Administrative Allowance

	Original EE17			Incremental Extension			Updated Cumulative EE17		
	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas
Jun-26	1,537	951	587	580	358	221	2,117	1,309	808
Jul-26	1,537	951	587	580	358	221	2,117	1,309	808
Aug-26	1,537	951	587	580	358	221	2,117	1,309	808
Sep-26	1,537	951	587	580	358	221	2,117	1,309	808
Oct-26	1,537	951	587	580	358	221	2,117	1,309	808
Nov-26	1,537	951	587	580	358	221	2,117	1,309	808
Dec-26	1,537	951	587	580	358	221	2,117	1,309	808
Jan-27	1,583	979	604	597	369	228	2,180	1,348	832
Feb-27	1,583	979	604	597	369	228	2,180	1,348	832
Mar-27	1,583	979	604	597	369	228	2,180	1,348	832
Apr-27	1,583	979	604	597	369	228	2,180	1,348	832
May-27	1,583	979	604	597	369	228	2,180	1,348	832
Jun-27	1,583	979	604	597	369	228	2,180	1,348	832
Jul-27	1,583	979	604	597	369	228	2,180	1,348	832
Aug-27	1,583	979	604	597	369	228	2,180	1,348	832
Sep-27	1,583	979	604	597	369	228	2,180	1,348	832
Oct-27	1,583	979	604	597	369	228	2,180	1,348	832
Nov-27	1,583	979	604	597	369	228	2,180	1,348	832
Dec-27	1,583	979	604	597	369	228	2,180	1,348	832
Jan-28	1,631	1,008	622	615	380	235	2,246	1,389	857
Feb-28	1,631	1,008	622	615	380	235	2,246	1,389	857
Mar-28	1,631	1,008	622	615	380	235	2,246	1,389	857
Apr-28	1,631	1,008	622	615	380	235	2,246	1,389	857
May-28	1,631	1,008	622	615	380	235	2,246	1,389	857
Jun-28	1,631	1,008	622	615	380	235	2,246	1,389	857
Jul-28	1,631	1,008	622	615	380	235	2,246	1,389	857
Aug-28	1,631	1,008	622	615	380	235	2,246	1,389	857
Sep-28	1,631	1,008	622	615	380	235	2,246	1,389	857
Oct-28	1,631	1,008	622	615	380	235	2,246	1,389	857
Nov-28	1,631	1,008	622	615	380	235	2,246	1,389	857
Dec-28	1,631	1,008	622	615	380	235	2,246	1,389	857
Jan-29	1,680	1,039	641	633	392	242	2,313	1,430	883
Feb-29	1,680	1,039	641	633	392	242	2,313	1,430	883
Mar-29	1,680	1,039	641	633	392	242	2,313	1,430	883
Apr-29	1,680	1,039	641	633	392	242	2,313	1,430	883
May-29	1,680	1,039	641	633	392	242	2,313	1,430	883
Jun-29	1,680	1,039	641	633	392	242	2,313	1,430	883
Jul-29	1,680	1,039	641	633	392	242	2,313	1,430	883
Aug-29	1,680	1,039	641	633	392	242	2,313	1,430	883
Sep-29	1,680	1,039	641	633	392	242	2,313	1,430	883
Oct-29	1,680	1,039	641	633	392	242	2,313	1,430	883
Nov-29	1,680	1,039	641	633	392	242	2,313	1,430	883
Dec-29	1,680	1,039	641	633	392	242	2,313	1,430	883
Jan-30	-	-	-	652	403	249	652	403	249
Feb-30	-	-	-	652	403	249	652	403	249
Mar-30	-	-	-	652	403	249	652	403	249
Apr-30	-	-	-	652	403	249	652	403	249
May-30	-	-	-	652	403	249	652	403	249
Jun-30	-	-	-	652	403	249	652	403	249
Jul-30	-	-	-	652	403	249	652	403	249
Aug-30	-	-	-	652	403	249	652	403	249
Sep-30	-	-	-	652	403	249	652	403	249

Attachment A

Fixed Administrative Allowance

	Original EE17			Incremental Extension			Updated Cumulative EE17		
	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas
Oct-30	-	-	-	652	403	249	652	403	249
Nov-30	-	-	-	652	403	249	652	403	249
Dec-30	-	-	-	652	403	249	652	403	249
Jan-31	-	-	-	672	415	256	672	415	256
Feb-31	-	-	-	672	415	256	672	415	256
Mar-31	-	-	-	672	415	256	672	415	256
Apr-31	-	-	-	672	415	256	672	415	256
May-31	-	-	-	672	415	256	672	415	256
Jun-31	-	-	-	672	415	256	672	415	256
Jul-31	-	-	-	672	415	256	672	415	256
Aug-31	-	-	-	672	415	256	672	415	256
Sep-31	-	-	-	672	415	256	672	415	256
Oct-31	-	-	-	672	415	256	672	415	256
Nov-31	-	-	-	672	415	256	672	415	256
Dec-31	-	-	-	672	415	256	672	415	256
Jan-32	-	-	-	-	-	-	-	-	-
Feb-32	-	-	-	-	-	-	-	-	-
Mar-32	-	-	-	-	-	-	-	-	-
Apr-32	-	-	-	-	-	-	-	-	-
May-32	-	-	-	-	-	-	-	-	-
Jun-32	-	-	-	-	-	-	-	-	-
Jul-32	-	-	-	-	-	-	-	-	-
Aug-32	-	-	-	-	-	-	-	-	-
Sep-32	-	-	-	-	-	-	-	-	-
Oct-32	-	-	-	-	-	-	-	-	-
Nov-32	-	-	-	-	-	-	-	-	-
Dec-32	-	-	-	-	-	-	-	-	-
Total	13,800,000	8,533,636	5,266,364	5,520,000	3,413,454	2,106,546	19,320,000	11,947,090	7,372,910

Attachment A

Fixed Administrative Allowance

	Original EE17			Incremental Extension			Updated Cumulative EE17		
	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas
Annual Allowance									
2017	1,110,350	686,617	423,732	-	-	-	1,110,350	686,617	423,732
2018	4,409,666	2,726,847	1,682,819	-	-	-	4,409,666	2,726,847	1,682,819
2019	5,150,270	3,184,821	1,965,449	444,140	274,647	169,493	5,594,410	3,459,468	2,134,942
2020	2,209,727	1,366,450	843,277	1,763,866	1,090,739	673,128	3,973,593	2,457,188	1,516,405
2021	774,249	478,780	295,469	2,060,108	1,273,928	786,180	2,834,357	1,752,708	1,081,649
2022	16,389	10,135	6,254	883,891	546,580	337,311	900,280	556,715	343,565
2023	16,881	10,439	6,442	309,700	191,512	118,188	326,581	201,951	124,630
2024	17,387	10,752	6,635	6,556	4,054	2,502	23,943	14,806	9,137
2025	17,909	11,075	6,834	6,752	4,176	2,577	24,661	15,250	9,411
2026	18,446	11,407	7,039	6,955	4,301	2,654	25,401	15,708	9,694
2027	19,000	11,749	7,251	7,164	4,430	2,734	26,163	16,179	9,984
2028	19,570	12,101	7,468	7,379	4,563	2,816	26,948	16,664	10,284
2029	20,157	12,464	7,692	7,600	4,700	2,900	27,757	17,164	10,592
2030	-	-	-	7,828	4,841	2,987	7,828	4,841	2,987
2031	-	-	-	8,063	4,986	3,077	8,063	4,986	3,077
2032				-	-	-	-	-	-
Total	13,800,000	8,533,636	5,266,364	5,520,000	3,413,454	2,106,546	19,320,000	11,947,090	7,372,910