

# STATE OF NEW JERSEY

Board of Public Utilities
44 South Clinton Avenue, 3<sup>rd</sup> Floor, Suite 314
Post Office Box 350
Trenton, New Jersey 08625-0350
www.nj.gov/bpu/

**ENERGY** 

IN THE MATTER OF THE PETITION OF PUBLIC	)	ORDER APPROVING
SERVICE ELECTRIC AND GAS COMPANY FOR	)	STIPULATION
APPROVAL OF CHANGES IN ITS ELECTRIC SOLAR	)	
PILOT RECOVERY CHARGE (SPRC) FOR ITS SOLAR	)	
LOAN I PROGRAM	)	DOCKET NO. ER17070723

#### Parties of Record:

Stefanie A. Brand, Esq., Director, New Jersey Division of Rate Counsel Matthew M. Weissman, Esq., Public Service Electric and Gas Company

#### BY THE BOARD:1

On July 30, 2017, Public Service Electric and Gas Company ("PSE&G" or the "Company") filed a petition ("2017 SPRC Petition") with the New Jersey Board of Public Utilities ("Board" or "BPU") requesting approval of changes in its electric Solar Pilot Recovery Charge ("SPRC"). By this Decision and Order, the Board considers a stipulation of settlement ("Stipulation") entered into by PSE&G, the New Jersey Division of Rate Counsel ("Rate Counsel"), and Board Staff ("Staff") (collectively, the "Parties") intended to resolve the Company's requests related to the above docketed matter.

#### BACKGROUND AND PROCEDURAL HISTORY

By Order dated April 16, 2008, the Board approved a settlement that authorized PSE&G to implement a 30 MW solar-photovoltaic ("PV") loan pilot program ("Program") for a period of two years within its service territory, including participation across all customer classes ("SPRC Settlement").<sup>2</sup> The Program consisted of three segments: Municipal/Non-Profit; Residential and Multi-Family/Affordable Housing; and Commercial and Industrial. Based on reported demand within the commercial and industrial sectors, by Order dated November 10, 2009, 7.83 MW of Program capacity was transferred to Solar Loan II, leaving the Program capacity at 22.17 MW.<sup>3</sup>

<sup>&</sup>lt;sup>1</sup> Commissioner Robert M. Gordon recused himself due to a potential conflict of interest and as such took no part in the discussion or deliberation of this matter.

<sup>&</sup>lt;sup>2</sup> In re the Petition of Public Service Electric and Gas Company for Approval of a Solar Energy Program and an Associated Cost Recovery Mechanism, BPU Docket No. EO07040278 (April 16, 2008) ("SPRC Order").

<sup>&</sup>lt;sup>3</sup> In re the Petition of Public Service Electric and Gas Company for Approval of a Solar Loan II Program and Associated Cost Recovery Mechanism, BPU Docket No. EO09030249 (November 10, 2009).

Under the terms of the SPRC Settlement as approved, PSE&G is entitled to recover the net monthly revenue requirements associated with the Program through the SPRC, provided that the Board finds the expenses were reasonable and prudent.

SPRC rates were not implemented at the time the Program was approved as all costs were deferred for future recovery. By Order dated July 18, 2012, the Board approved an SPRC rate of \$0.00062 per kWh, including Sales and Use Tax ("SUT"). Subsequently, by Order dated May 29, 2013, the Board approved an SPRC rate of \$0.000486 per kWh, including SUT. By Order dated December 31, 2013, the Board approved a stipulation maintaining the SPRC rate of \$0.000486 per kWh, including SUT. By Order dated May 19, 2015, the Board approved an SPRC rate of \$0.000161 per kWh, including SUT. By Order dated January 28, 2016, the Board approved an SPRC rate of \$0.000046 per kWh, including SUT. By Order dated March 24, 2017, the Board approved and finalized the current SPRC rate of \$0.000073 per kWh, including SUT.

## **COMPANY FILING**

As noted above, on July 30, 2017, PSE&G filed the instant petition and accompanying exhibits, including the pre-filed direct testimony of M. Courtney McCormick and Stephen Swetz. According to the 2017 SPRC Petition, the rates proposed for PSE&G's SPRC for the period October 1, 2017 through September 30, 2018 were designed to recover approximately \$6.3 million in revenue. The Company's filing was based on actual collections through March 31, 2017 and projected collections through September 30, 2018. The resultant net annual revenue impact on the Company's electric customers, if approved, would be a \$3.5 million increase. The increase reflects an estimated revenue requirement of \$6,254,713 for the period October 1, 2017 through September 30, 2018 as adjusted by a projected under-recovery of \$347,826 through September 2017, including interest. The Company proposed that a new SPRC rate of \$0.000162 per kWh, including SUT, be implemented on October 1, 2017, and be left in place through September 30, 2018, or until the Board approves new SPRC rates.

<sup>&</sup>lt;sup>4</sup> In re the Petition of Public Service Electric and Gas Company for Approval of Changes in its Electric Solar Pilot Recovery Charge (SPRC) for its Solar Loan 1 Program; and for Changes in the Tariff for Electric Service, B.P.U.N.J. No 14 Electric, Pursuant to N.J.S.A. 48:2-21 and 2-21.1. BPU Docket No. ER10030220 (July 18, 2012).

<sup>&</sup>lt;sup>5</sup> In re the the Petition of Public Service Electric and Gas Company for Approval of Changes in its Electric Solar Pilot Recovery Charge (SPRC) for its Solar Loan 1 Program; and For Changes in the Tariff for Electric Service, B.P.U.N.J. No 15 Electric, Pursuant to N.J.S.A. 48:2-21 and 2-21.1, BPU Docket No. ER12070599 (May 29, 2013).

<sup>&</sup>lt;sup>5</sup> In The Matter Of The Petition Of Public Service Electric And Gas Company For Approval Of Changes In Its Electric Solar Pilot Recovery Charge ("SPRC") For Its Solar Loan 1 Program, BPU Docket No. ER13070605 (December 18, 2013).

<sup>&</sup>lt;sup>7</sup> In The Matter Of The Petition Of Public Service Electric And Gas Company For Approval Of Changes In Its Electric Solar Pilot Recovery Charge ("SPRC") For Its Solar Loan 1 Program, BPU Docket No. ER14070650 (May 19, 2015).

<sup>&</sup>lt;sup>8</sup> In re the Petition of Public Service Electric and Gas Company for Approval of Changes in its Electric Solar Pilot Recovery Charge (SPRC) for its Solar Loan 1 Program, BPU Docket No. ER15060754 (January 28, 2016).

<sup>&</sup>lt;sup>9</sup> In re the Petition of Public Service Electric and Gas Company for Approval of Changes in its Electric Solar Pilot Recovery Charge ("SPRC") for Its Solar Loan I Program, BPU Docket No. ER16070616 (September 23, 2016).

After appropriate notice, public hearings in this matter were held on August 24, 28, and 29, 2017 in Hackensack, Mount Holly, and New Brunswick, respectively. No members of the public appeared.

### **STIPULATION**

Following discovery, the Parties met to discuss the issues on this matter. As a result, on April 12, 2018, the Parties executed the Stipulation in this matter. The Stipulation provides for the following:<sup>10</sup>

- 7. The Parties request that the BPU issue an Order approving the proposed SPRC rate of \$0.000136/kWh without SUT (\$0.000145 per kWh including SUT). The proposed SPRC rate reflects actual data through September 2017, adjusted for tax change. This rate will be reflected in Tariff Sheet No. 64 of the Company's Tariff for Electric Service, a copy of which is attached as Attachment A to the Stipulation.
- 8. The Parties agree that the actual SPRC costs incurred prior to October 1, 2017 as shown in Attachment B to the Stipulation have been reviewed and deemed prudent and reasonable by the Parties. Actual costs incurred after that date are subject to review for reasonableness and prudence in future SPRC adjustment proceedings.
- 9. PSE&G agrees that it shall make its next SPRC filing with actual data from October 1, 2017 to March 31, 2018 and forecasted data through September 30, 2019 no later than July 1, 2018.
- 10. As a result of the SPRC rate set forth in Attachment B to the Stipulation, PSE&G's typical residential electric customers using 750 kWh in a summer month and 7,200 kWh annually will experience an increase in their current annual bill of \$1,239.12 to \$1,239.68 or \$0.56, or approximately 0.05%. This is based upon current Delivery Rates and Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) charges in effect April 1, 2018, and assumes that the customer receives BGS-RSCP service from PSE&G. The residential customer bill impacts comparing the current and proposed charges are contained in Attachment C of the Stipulation for the aforementioned typical customers as well as other customer patterns.

### DISCUSSION AND FINDING

The Board has carefully reviewed the record to date in this proceeding, including the 2017 SPRC Petition and the attached Stipulation. The Board is persuaded that the actual costs incurred through September 2017 have been reviewed and deemed to be reasonable and prudent and that the actual costs incurred after that date are subject to review for reasonableness and prudence in future SPRC adjustment proceedings. Accordingly, the Board

<sup>&</sup>lt;sup>10</sup> Although described in this Order, should there be any conflict between this summary and the stipulation, the terms of the stipulation control, subject to the findings and conclusions contained in this Order.

<u>HEREBY FINDS</u> that the Stipulation is reasonable, in the public interest, in accordance with the law and **ADOPTS** the Stipulation as its own, as if fully set forth herein.

The Board <u>HEREBY ORDERS</u> that the Company's proposed SPRC rate of \$0.000136 per kWh without SUT (\$0.000145 per kWh including SUT) be approved for service rendered on or after June 1, 2018. The Board <u>HEREBY ORDERS</u> PSE&G to file revised tariff sheets conforming to the terms of the Stipulation by June 1, 2018.

Based on the Stipulation, a typical residential electric customer using 750 kWh in a summer month and 7,200 kWh annually will experience an increase in their current annual bill of \$1,239.12 to \$1,239.68 or \$0.56, or approximately 0.05%.

The Company's costs remain subject to audit by the Board. This Decision and Order shall not preclude nor prohibit the Board from taking any actions determined to be appropriate as a result of any such audit.

The effective date of this Order is May 30, 2018.

DATED: 5/22/18

**BOARD OF PUBLIC UTILITIES** 

BY:

JÓSEPH L. FIORDALISO PRESIDENT

<u> l</u>e

MARY-ANNA HOLDEN

COMMISSIONER

DIANNÉ SOLOMON COMMISSIONER

UPENDRA J. CHIVUKULA

COMMISSIONER

ATTEST:

AIDA CAMACHO-WELCH

SECRETARY

I 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 PETITION OF PUBLIC SERVICE ELECTRIC AND GAS COMPANY FOR APPROVAL OF CHANGES IN ITS ELECTRIC SOLAR PILOT RECOVERY CHARGE ("SPRC") FOR ITS SOLAR LOAN I PROGRAM - DOCKET NO. ER17070723

#### SERVICE LIST

# Public Service Electric and Gas Company Boar

PSEG Services Corporation 80 Park Plaza, T5G PO Box 570 Newark, NJ 07102

Justin Incardone Esq. justin.incardone@pseg.com

Matthew M. Weissman Esq. matthew.weissman@pseg.com

Michele Falcao michele.falcao@pseg.com

Bernard Smalls bernard.smalls@pseg.com

Caitlyn White caitlyn.white@pseg.com

#### **Division of Law**

124 Halsey Street Post Office Box 45029 Newark, NJ 07101-45029

Caroline Vachier, DAG caroline.vachier@law.njoag.gov

Emma Yao Xiao, DAG emma.Xiao@law.njoag.gov

Alex Moreau, DAG <u>alex.moreau@law.njoag.gov</u>

Patricia Krogman, DAG patricia.krogman@law.njoag.gov

Geoffrey Gersten, DAG geoffrey.gersten@law.njoag.gov

#### **Board of Public Utilities**

44 South Clinton Avenue, 3<sup>rd</sup> Floor, Suite 314 Post Office Box 350 Trenton, NJ 08625-0350

Aida Camacho, Secretary of the Board aida.Chamacho@bpu.nj.gov

Stacy Peterson, Director Division of Energy stacy.peterson@bpu.nj.gov

Bart Kilar
Division of Energy
bart.kilar@bpu.nj.gov

Rachel Boylan, Esq. Counsel's Office rachel.boylan@bpu.nj.gov

## **New Jersey Division of Rate Counsel**

140 East Front Street, 4<sup>th</sup> Floor Post Office Box 003 Trenton, NJ 08625-0003

Stefanie A. Brand, Esq., Director sbrand@rpa.ni.gov

Brian O. Lipman, Esq. blipman@rpa.nj.gov

Felicia Thomas-Friel, Esq. fthomas-friel@rpa.nj.gov

Kurt Lewandowski, Esq. klewando@rpa.nj.gov

Sarah Steindel, Esq. ssteindel@rpa.ni.gov

Shelley Massey, Paralegal smassey@rpa.nj.gov

Law Department 80 Park Plaza, T-5G, Newark, New Jersey 07102-4194 Tel: 973.430.6163 fax: 973.430.5983 Email: Justin.Incardone@pseg.com



April 12, 2018

In the Matter of the Petition of Public Service Electric and Gas Company for Approval of Changes in its Electric Solar Pilot Recovery Charge (SPRC) for its Solar Loan I Program

BPU Docket No. ER17070723

#### VIA OVERNIGHT DELIVERY

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

Dear Secretary Camacho-Welch:

Attached please find the fully executed Stipulation and attachments (of which 10 copies are enclosed) in the above-referenced matter. The following parties have signed the Stipulation: Public Service Electric and Gas Company, the Staff of the New Jersey Board of Public Utilities, and the New Jersey Division of Rate Counsel.

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

Respectfully submitted,

Justin B. Incardone

C Attached Service List (E-Mail)

Attachments

#### Public Service Electric and Gas Company SPRC 2017 ER17070723

#### BPU

William Agee Esq.
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
(609) 292-1616
william.agee@bpu.nj.gov

#### <u>BPU</u>

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

#### <u>BPU</u>

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

#### DAG

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

#### DAG

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

#### 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

# <u>BPU</u>

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

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

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

#### 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

Emma Xiao DAG

NJ Dept of Law & Public Safety
Division of Law

124 Halsey Street, 5th Fir.

P.O. Box 45029

Newark NJ 07101

Emma.Xiao@doi.lps.state.nj.us

#### PSE&G

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

#### 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

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

Thomas Walker
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
thomas.walker@bpu.nj.gov

#### 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

#### PSE&G

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

#### PSE&G

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

### Public Service Electric and Gas Company SPRC 2017 ER17070723

#### 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

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

#### 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.state.nj.us

#### Rate Counsel Consultant

Andrea Crane
The Columbia Group, Inc.
2805 East Oakland Park Blvd., #401
Ft. Lauderdale FL 33306
203-917-9709
ctcolumbia@aol.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

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.tts

#### 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.statc.nj.us

#### Rate Counsel

Maura Caroselli Esq.
Division of Rate Counsel
140 East Front Street
4th Floor
Trenton NJ 08625
mcaroselli@rpa.state.nj.us

#### Rate Counsel

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

#### Rate Counsel

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

# STATE OF NEW JERSEY BOARD OF PUBLIC UTILITIES

IN THE MATTER OF THE PETITION OF	)	STIPULATION FOR
PUBLIC SERVICE ELECTRIC AND GAS	)	SOLAR PILOT
COMPANY FOR APPROVAL OF CHANGES	)	RECOVERY CHARGE
IN ITS ELECTRIC SOLAR PILOT RECOVERY	)	
CHARGE (SPRC) FOR ITS SOLAR LOAN I	)	•
PROGRAM	)	BPU DKT NO. ER17070723

#### APPEARANCES:

Matthew M. Weissman, Esq., General Regulatory Counsel - Rates, 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, Kurt Lewandowski, Esq., Assistant Deputy Rate Counsel, and Sarah H. Steindel, Esq., Assistant Deputy Rate Counsel, for the New Jersey Division of Rate Counsel (Stefanie A. Brand, Esq., Director)

Alex Moreau, Patricia A. Krogman, and Emma Yao Xiao, Deputy Attorneys General, for the Staff of the New Jersey Board of Public Utilities (Gurbir S. Grewal, Attorney General of New Jersey)

#### TO: THE NEW JERSEY BOARD OF PUBLIC UTILITIES

# BACKGROUND

1. As authorized by the New Jersey Board of Public Utilities (Board or BPU) in an Order dated April 16, 2008 in BPU Docket No. EO07040278, Public Service Electric and Gas Company (PSE&G or Company) implemented the Solar Loan I (SL I) Program and associated cost recovery mechanism (SPRC Order). On June 30, 2017, PSE&G made a filing in BPU Docket No. ER17070723 requesting an increase in the cost recovery charge for the SL I Program, which is referred to as the "Solar Pilot Recovery Charge," or "SPRC." The Company proposed

that the current SPRC of \$0.000068/kWh without New Jersey Sales and Use Tax ("SUT") (\$0.000073 per kWh including SUT') be increased to \$0.000152/kWh without SUT (\$0.000162 per kWh including SUT). As part of the June 30, 2017 filing, PSE&G included an annual update on the status of the SL I Program.

- 2. As proposed in the Company's filing, the resultant revenue increase on the Company's electric customers is \$3.5 million on an annual basis. This increase reflected an estimated revenue requirement of \$5,906,886 for the period October 1, 2017 through September 30, 2018, a projected under-collected balance of \$347,826 through September 2017, including interest, for a total rate revenue to be recovered of \$6,254,713.
- 3. Notice setting forth the Company's June 30, 2017 request to reset the SPRC rates, including the date, time and place of the public hearing, was placed in newspapers of broad circulation within the Company's electric service territory and was served on the county executives and clerks of all municipalities within the Company's electric service territory.
- 4. Public hearings were scheduled and conducted in New Brunswick, Mount Holly, and Hackensack on August 24, 28, and 29, 2017, respectively. No member of the public appeared at the public hearings and commented on this filing.
- 5. Discovery questions were propounded by Board Staff and Rate Counsel, and the Company responded thereto. Additionally, the revenue requirement was updated for actual results through September 30, 2017.

On September 26, 2017, the Board issued an Order under Docket No. ER17090984, for all New Jersey Electric and Gas Utilities, pursuant to P.L.2016, c57, that the Sales and Use Tax (SUT) to be charged to customers for utility service has been changed from 6.875% to 6.625% effective January 1, 2018. This action did not impact the SPRC rate of \$0.000073 per kWh including SUT.

6. Following a review of discovery, the Parties discussed the issues and reached a comprehensive final settlement. Specifically, the Parties hereby STIPULATE AND AGREE to the following:

#### STIPULATED MATTERS

- 7. The Parties request that the BPU issue an Order approving the proposed SPRC rate of \$0.000136/kWh without SUT (\$0.000145' per kWh including SUT). The proposed SPRC rate reflects actual data through September 2017, adjusted for tax changes. This rate will be reflected in Tariff Sheet No. 64 of the Company's Tariff for Electric Service, a copy of which is attached as Attachment A.
- 8. The Parties agree that the actual SPRC costs incurred prior to October 1, 2017, as shown in Attachment B, have been reviewed and deemed prudent and reasonable by the Parties. Actual costs incurred after that date are subject to review for reasonableness and prudence in future SPRC adjustment proceedings.
- 9. PSE&G hereby agrees that it shall make its next SPRC filing with actual data from October 1, 2017 to March 31, 2018 and forecasted data through September 30, 2019 no later than July 1, 2018.
- 10. As a result of the SPRC rate set forth in Attachment B, PSE&G's typical residential electric customers using 750 kWh in a summer month and 7,200 kWh annually will experience an increase in their current annual bill \$1,239.12 to \$1,239.68 or \$0.56, or approximately 0.05%. This is based upon current Delivery Rates and Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) charges in effect April 1, 2018, and assumes that the customer receives BGS-RSCP service from PSE&G. The residential customer bill impacts comparing the

current and proposed charges are contained in Attachment C for the aforementioned typical customers as well as other customer usage patterns.

- 11. 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, 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 this Stipulation is not adopted in its entirety by the Board, 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.
- 12. 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.
- 13. The Parties also agree that a Board Order approving this Settlement 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.
- 14. It is specifically understood and agreed that this Stipulation represents a negotiated agreement and has been made exclusively for the purpose of these proceedings. Except as expressly provided herein, PSE&G, Board Staff, and Rate Counsel shall not be deemed to have approved, agreed to, or consented to any principle or methodology underlying or supposed to underlie any agreement provided herein, in total or by specific item. The Parties further agree

that this Stipulation is in no way binding upon them in any other proceeding, except to enforce the terms of this Stipulation.

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 STEFANIE A. BRAND, DIRECTOR

BY:

Matthew M. Weissman, Esq. General Regulatory Counsel - Rates BY:

Kurt S. Lewandowski, Esq. Assistant Deputy Rate Counsel

DATED: April 9, 2018

DATED: April \_\_\_\_\_, 2018

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

p.V.

Patricia A. Krbgman Deputy Attorney General

DATED: April 12, 2018

Attachment A Page 1 of 2

# PUBLIC SERVICE ELECTRIC AND GAS COMPANY B.P.U.N.J. No. 15 ELECTRIC

XXX Revised Sheet No. 64 Superseding XXX Revised Sheet No. 64

#### SOLAR PILOT RECOVERY CHARGE

Charge (per kilowatthour)

# SOLAR PILOT RECOVERY CHARGE: \$ 0.000136 0.000068 Charge including New Jersey Sales and Use Tax (SUT) \$ 0.000145 0.000073

#### SOLAR PILOT RECOVERY CHARGE

This charge is designed to recover the revenue requirements associated with the Public Service Solar Pilot Program per the Board Order in Docket No. E007040278 less the net proceeds from the sale of associated Solar Renewable Energy Certificates (SRECs) or cash received in lieu of SRECs. The net recovery by the Company is subject to deferred accounting. Interest at the two-year constant maturity treasury rate plus 60 basis points will be accrued monthly on any under- or over-recovered balances. This interest rate shall change each August 1.

Date of Issue:

Effective:

Attachment A Page 2 of 2

# PUBLIC SERVICE ELECTRIC AND GAS COMPANY B.P.U.N.J. No. 15 ELECTRIC

XXX Revised Sheet No. 64 Superseding XXX Revised Sheet No. 64

#### SOLAR PILOT RECOVERY CHARGE

#### SOLAR PILOT RECOVERY CHARGE

This charge is designed to recover the revenue requirements associated with the Public Service Solar Pilot Program per the Board Order in Docket No. E007040278 less the net proceeds from the sale of associated Solar Renewable Energy Certificates (SRECs) or cash received in lieu of SRECs. The net recovery by the Company is subject to deferred accounting. Interest at the two-year constant maturity treasury rate plus 60 basis points will be accrued monthly on any under- or over-recovered balances. This interest rate shall change each August 1.

Date of Issue:

Effective:

# Schedule SS-SLI-2

# **PSE&G Solar Loan I Program** Proposed Rate Calculations (\$'s Unless Specified)

# Actual results through September 2017 SUT Rate 6.625%

<u>Line</u>	Date(s)		<u>Electric</u>	Source/Description
1	Oct 2017 - Sep 2018	Revenue Requirements	5,152,981	SUM (Schedule SS-SLI-3, Col 20)
2	Sep-17	(Over) / Under Recovered Balance	445,892	Schedule SS-SLI-3, Line 4, Col 117
3	Sep-17	Cumulative Interest Exp / (Credit)	(9,817)	Schedule SS-SLI-3, Line 7, Col 117
4	Oct 2017 - Sep 2018	Total Target Rate Revenue	5,589,056	Line 1 + Line 2 + Line 3
5	Oct 2017 - Sep 2018	Forecasted kWh (000)	41,245,331	
6		Calculated Rate w/o SUT (\$/kWh)	0.000136	(Line 4 / (Line 5*1,000)) [Rnd 6]
7		Public Notice Rate w/o SUT (\$/kWh)	0.000152	
8		Existing Rate w/o SUT (\$/kWh)	0.000068	
9		Proposed Rate w/o SUT (\$/kWh)	0.000136	Line 6
10		Proposed Rate w/ SUT (\$/kWh)	0.000145	(Line 9 * (1 + SUT Rate)) [Rnd 6]
11		Difference in Proposed and Previous Rate	0.000068	(Line 9 - Line 8)
12		Resultant SPRC Revenue Increase / (Decrease)	2,804,682	(Line 5 * Line 11 * 1,000)

PSE&G Solar Loan & Program Electric Revenue Requirements Calculation - Summary Actual dets frough September 2017

8	Beyenke. Begukemente	422.214	Tad'ora	232,632	197.244	335,133	412,165	583,564	491,845	167.74	679.364	446,076	515,948	423,074	227,152	242 904	244.182	448 408	512,496	528,165	598,544	596,325	Cot 4 + Col 6	+ Co 13 - Co	\$	-Ca 19		428,024	(770,198)	4,788,503	10,143,655	7012 800	5.631.789	5,305,131	5,720,734	5,157,395	744.5	5,152,981
85	Sext. Payments to.	8:	,	8 26	3	16,240	400	2	Ř	9	27,693	,	•			. .	,	•		•	١.			Sched 53-3					26,680	16.57	74 403	417.208	505.593	565,601	47,391			
(16)	Net Proceeds from the Sale of SRECs	614,872	200.164	202.002	172,846	345,149	374,512	527,109	692,134	642,484	548,006	792,993	535,821	430.465	262,270	247 744	36.000	517.819	578.769	579,574	671,103	967,543		- 6 5		- Cal 1/a		2,279,270	10,707,344	8,090,672	200	4 292 205	5744.080	6,412,259	5,878,658	5,803,599		6,028,260
(172)	SREC Fleer		10,127	222 701	186,729	348,175	402,276	569,584	385,836	20.00	660,B37	587,875	502,579	663,699	254,840	751 84.0	S COL	485 372	543,743	645,271	629,184	620,751	From	Sched SS-SL1-	# 10 T	20.00		3,409	,	559,489	3,367,540 7 map and	E 600 955	6,715,559	5,836,556	5,859,922	5,475,321	191 013	5,519,357
63	SREC Call Dotion Net				•	٠	'	ı	1							.		. 1	١	,	ı	•			SC1-24	3		•							•	•		;
(19	Programme Discossismon Discossessismon		18,	9	,	4,883	312	. !		- K	(191)	11,742	,	. !	9.42	. .	582.7	3	,	B,653		•	From	Sched 55	5.1.38	3						ł			29,015		1	34,613
(19)	Gain/(Lops) en.SREC. Sales	124,210	949	2 .		26,374	•		128,453	3	• •	178,515	•	•	•				٠	•		•	Fig.	Ŧ	A C			271,256	1 459 493	(3,144,977)		124 850	1.258 416	119.111	335,472	•	279 646	178,515
(+1)	SPEC Value. Americation ( SPEC Value.   Americation Cett Expenses Existing to Loans	1,022,200 8177,718	000 802	425,600	359,575	671,832	777,100	1,096,693	1,164,700	200 300 1	1,206,863	1,213,895	1,038,500	74,164	526,336	577 090	507.50E	1.003.181	1,123,532	1,333,506	1,300,287	1,282,294	2	ched 29-511-32	Çeş			2,146,594	9.411,252	12,280,358	12,540,100	14 008 176	11 223 162	11,552,986	11,428,122	11,313,756	200 200	11,403,715
(13)	EM Expenses (	27.7	7	4.014	4,033	3,744	4,333	203	70.00	10,013	5,85	7,074	7,074	7,07	Ą	192	1	136	7.363	7,363	1361	7,363	From	Sched 55-51.	, s	9		505,554	25 52 52 53 53	127,415	2 8	82 769	98,368	62.228	71,211	96,595	1	164, 184
(12)	Zeprzejadon ( Amerizator) D	572,536	480 030	-	,	197,842	354,051	662,552	750,784	207.75	245,294	800,792	540,609	449,381	156,774	201078	129 KCZ	52053	744,597	953,922	929,318	522,567		8 60				537,413	3,820,753	4,927,213	4,958,082	1 725 387	5,459,702	6,525,760	5,506,664	7,005,558		6,853,489
(11)	Plant. Degreciation				,	٠			1		• •				1				•		ļ.	t	Fretti	Sched 55-	7. K	3		•	٠		4 1	٠,	) (		·	•		•
(10)	Leen Principal Peid L Amerizee J	572,596	007.004	70'001		197,842	354,051	662,552	750.784	221.00	845.294	800,792	640,609	10.15 10.15	156,774	204 078	108 524	620537	744,597	953,922	929,318	922,967	From	Sched SS	7 - N	3		937,413	3,820,753	4,927,273	4 4 6 6 10 12 1	1770 257	5 459 702	6,525,760	5,506,664	7,005,558		6,853,469
6)	Net Lope. Le Accred Inbrest			13.693	36.911	(50,404)			•			(22,650)	(15,960)	(B) (S)	2,032	77.79	71.284	(1804)	30 048	(27,768)	(28,170)	(25,808)		Col 7-Col 8				58,628	(58,626)	44.062	102.878	1004	(7.003)	٥	(48,432)	(122,737)		(171,265)
ê	osn interest. Eaki	449,894	144.045	425.885	360,115	450,230	423,449	44,23	414,295	50.00	391,262	413,103	397,891	384,782	369,762	126.025	370 075	372 674	378,835	373,583	96,07€	359,827	From	Sched SS-		Š		1,209,191	5,517,178	7,429,658	7,578,212	2 702 252	6.759.853	5,622,827	4,968,849	4,308,198		4,550,226
€	Loan Accrosed 1 Interest	449,894 AND 200	010	439.378	397,026	439,826	423,449	434,237	414,296	50.77	397.262	389,454	381,931	375,960	371,784	TAP 030	167 71	25,56	358 817	351,613	342,799	334,019	From	51.	e i			1,267,517	5,558,552	7,473,721	7,781,089	1 2 000 1 E	6.262.772	5,622,827	4,920,418	4,185,462		4,378,961
©	Requirement ten Plant 1	• •		•		•	•		•		. ,	,		,		,	•						(Prior Col 5	S Admont	Pre Tax	WACC		,	•						,	•		•
8	Net Plant Investment	•		•		٠	,	•	•		٠,	,	•	,	•	. .	•		•	•		1	From	Sched SS.	SLT-38	3			•	•			• •		•	٠		•
€	Registernt On Net Loan Investments	460,076		444 593	403.508	445,531	428.692	443,132	419.002	620,024	10, 10	407,552	389,123	386 261	337,316	176 951	200,020	124 145	320,208	315,684	304,795	302,230	From	A 22 88	Col 3 + Col	92		1,322,954	5 825 922	7,345,123	8,049,416	1 430,017	# 356 351	5.715.005	5,020,476	3,746,105		4,068,992
6	Total Net Loan	47,927,641	200	47 352 07B	47,561,835	46,960,478	46,931,250	46,845,890	45,438,004	061,586,49	44.023.383	42,020,586	41,900,077	41,872,339	40,395,556	40,542,130	26 846 021	20,200,000 83,407,000	39,544,648	37,738,511	37,502,723	37,215,793		Col 1 + Col 2	;			43,538,538	65,024,244	74,854,646	69,539,072	SALE NO.	57 F 0 1 5 1 5 1	47,115,686	41,872,339	34,698,729		
8	SREC I	496,058		504 235	190'129	323,850	698,774	1,225,965	568,884	45,274	1,805,936	626,220	1,152,280	1,592,745	271,705	010,000	000,000	303,030	1.463.140	688,695	1,359,995	2,021,740	From		SC1-3a	5 5 5		1,483,481	2,635,290	1,795,218	1,287,922	100 100	250,247	301.315	1.592,745	1,546,930		
£	Tetal Lean Outstanding Salarice	47,431,583	04.03.00	45 347 MG	46,884,774	45,635,528	46,282,476	45,819,925	44,859,140	C/B/1500	42.215.488	41,394,366	40,737,797	40,279,594	40,124,851	10 024 630	23,000,000	25, 200, 27, 27, 27, 27, 27, 27, 27, 27, 27, 27	36,061,508	37,099,516	36,142,328	35,194,053	From	.1	SL1-38	2		42,055,057	62,387,045	73,099.428	68,251,150	65,542,118	58,826,912	46.834.370	40,275,594	33,151,289		
		Calculation Oct-16	J.	Jan-17		Mar-17				75.17	Sep-17	1				Many		701-10 101-101-101-101-101-101-101-101-10			L	Sep-18		••			Annusi	2008	2010		2012	- 1	2014		2017	2018	Oct 2017 -	Sep 2018

Annual Pre-Tax WACC Monthly Pre-Tax WACC

PSE&G Solar Loan I Program Electric Revenue Requirements Calculation - Detail Actual dats though September 2017

Ŷ	Gain / Il mest on	Sales SREC Sales	445 361	017t3	508	ı		26,374		128.453	6,130	ı		178,515		. •	,		•			, ;	<b>,</b> 1	WP-85-5L1-	Zzkx	SPEC Inv.	* * * * * * * * * * * * * * * * * * *	l i	271.256	1,499,483	(7,344,977)	(5,730,792)	(2,101,031)	128,850	1,200,118	110,477	324,050		178,515
ુ (દુરૂ	SREC Averior	Sales	2 447 (84		555,037	•	•	703,435	•	1.354.418	574,994	•		1,984,010	1	1.592.745	,	•	808.500	•	, (,	1 cos.		WP-\$5-811-	2.xkx	SPEC IN.	#8# Ce132	l	930.880	9,759,306	9,221,064	3,309,809	3,625,635	4,395,206	9000	0,377,000 4 A18,868	5,886,125		5,848,395
(13)		PSESG	850.807	389,045	301,316	202,599	172,846	323,950	5/4,524	268.854	645.274	612.215	548,005	628.220	080	271.705	238,875	297,920	365,050	518,175	579,915	000,170	661,745	WP-SS-SL1-	2.xfsx	SREC Inv.	wesht Cod 23		2.143.104	9 412 532	11,724,979	8,533,307	4,908,532	4,197,420	4,000,404 C 466 E24	T KER BYA	5,840,310		5,886,125
9D .	Total Loan Outstanding	Balance	200	47 023 388	46,834,370	46,847,863	15,884,774	48,636,528	45.482.476	44,859,140	43,937,875	43,063,782	42,218,458	41,394,388	40,737,797	40.124.851	40.032,138	39,824,628	39,484,771	38,846,223	18,081,508	36.7.634.34	35,194,053		0 120	3	!		42.055.057	62,387,945	73,099,428	68,251,150	63,542,18	58,529,912	25,300,50	40,000,000	33,151,290		
(10)	Loan Pándosi	Balance	283 41.729	47,023,386	45,634,370	46,834,370	46,634,370	15,636,528	46.2024/5	44,869,140	43,937,875	43,063,782	42,218,488	41,246,855	40,500,049	39,099,294	39,894,754	38.693,676	39,365,103	38,744,566	37,099,863	36.118.628	35,193,961	WP-SS-SL1-	Zaks	Louns,	West!	! }	41.996.431	62,387,945	73,055,386	58,104,210	63,542,118	58.819,431	62.404.129	40,445,010	33,151,106	,	
6	Loan Accreed	Balance	ļ			13,493	50,404			. ,	•	•	•	147,708	35,748	25.52	137,355	130,951	119,568	101,657	25.53 25.53 25.53 25.53	25,000	3 8	WP-SS-SL1-	2xlsx	Loame	Cot 18		58.626	4	44,062	146,940	1	7,081	1	122 626	189		
. 6		Paid / Amortized	577 SQK	408,194	189,020	•	1	197,842	CH2 CA3	750.784	931,265	874,093	345.294	800,792	440.00	156,774	105,140	201,078	328,574	620,537	744,687	270,248	922,667	WP-85-SUI-	2xlsx	Loans	Cof 17		937,413	1,820,75.	4,927,273	4,968,092	4.562.092	4,722.287	2,459,702	A 505 R54	7,005,558		6,853,489
ε		Na Na Na Na Na Na Na Na Na Na Na Na Na N	708 907	430,256	441,016	425,885	350,115	490,230	122 727	414,296	421,109	412,492	391,282	413,103	188, 185 Car 185	369.762	357,985	376,021	379,014	382,654	378,635	370.00	358,627	WP-SS-SL1-	2,xlsx	Loans	wesht Col 16	<u> </u>	1,209,191	5,817,178	7.429.858	7,678,212	7,453,150	5,793,314	200,000,0	17077070	4,308,198		4,550,226
E		Torus	8	31.272	1,136	282	240	16,240	3 8	380	000′÷	760	27,693	ı	•				•		1	 	٠.	WP-SS-6L1-	2xlsr	Loans	Ker Celst		,	28,880	76,574	146,204	78.482	17.28	200,000	17 101			1
હ	SREC Value Credited to		1 (CC) 200	807.238	628,900	425,600	358,575	671,832	1 096 693	1,164,700	1,351,375	1,285,825	1,206,653	1,213,895	1,038,500	526.538	463,125	660'1/5	707,588	1,003,191	1,123,532	1 200 287	1,282,294	WP-SS-SL1-	2xkx	Loons	westw Coi 13		2.146.604	9,411,252	12,280,358	12,500,190	11,936,750	11,098,375	11,222,306	000,000,11	11,313,755		11,403,715
ą	Loan Accrued Interest -	Residenta	3.887	3,565	3,513	3,405	3,012	100	2.050 820 F	2,715	2,615	2,408	2,125	2,003	2 5	288	1,516	029'1	1,378	285	271,	38	2 2	WP-SS-SLT-	2.xisz	LisansR	Mesh 12	į											
48		ল	448.007	426.691	437,504	435,972	394,014	436.563	120.35	411,581	418,494	410,084	389.137	387,450	174.265	370.205	368,897	368,117	356,353	363,346	357,042	744 827	333,177	WP-SS-SL1-	2xlsx	Logue	Acstr Col 11	:											
£	Gan Accrued	interest.	704077	430.256	2441,016	439,378	397,026	439,626	777	414,296	421,100	412,492	391,262	389.454	381,93	371.794	370,413	369,587	367,731	354,543	355,817	007 045	334,019	WP-66-514-	2,xlsx	Loans	16 5. 16 5.	:	1267.817	5,558,562	7,473,721	7,781,089	7306.211	6,600,395	711707	2,022,024	4,185,462		4,378,961
(3b)			27.6	2,528	2,491	2,415	2,136	2314	2145	1,926	1,855	1,708	1.507	<u> </u>	רוג'ר	372	738	717	672	632	55	025	£ <del>1</del>	WP-55-611-	2xks	Loansk	A See the	I	4.557	74.529	121,125	112,033	94,638	76.910	300,000	25,410	6.468		9,442
6	WACC Offerential	Cost-	•	• •	,	•		•		•		1				(47.984)	(47.814)	(47,713)	(47,484)	(47,085)	(46,355)	(44.307)	(43,184)	WP-SE-SL1-	2,rts	LoansC.	Mosfit Color		٠	. 1	•	1		•		1	(540.773)		(417,397)
6	Return On Total Capitafzed Outstanding Loan	Balance	429 650	432,784	703,507	441,793	399.162	442,140	426.322	416,221	122,984	414,198	392.769	390,874	383,241	374.585	322,338	322,591	320,919	318,180	313,035	208 962	281,246		Col 3e +	Col 35 +	Col		1272374	5,533,081	7,594,846	7,893,123	7,400,847	6,877,305	6,321,180	2,000,000	3.651.157		3,971,006
8	Capitafzed	Phot		• •		٠	•	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•	1	٠		•		٠,	•		,	,	1				1	Programs Sceninsofon			,	. ,		•				,	٠,		•
ε	tanount	[Second	•	•	٠	,	1	,	-	•	1	,	•		•	ı .		٠	r	1	r		, ,			Program Aretimetino			42 923 844	24212268	15,594,894	15,936		•		,	, ,		
	-		Calculations	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	April	Sup-17	12-17-17-17-17-17-17-17-17-17-17-17-17-17-	Aug-17	Sep-17	04-17	71-40N	11-04	Feb-13	Mer-15	Apr-18	May-18	Jun-18	OLIN A	\$65-14 \$65-14					Annual	Summary	2010	2011	2012	5013	2014	6 10 C	207	¥ 500	Oct 2017 - Sep	2018

PSE&G Solar Loan I Program
Electric Revenue Requirements Calculation - Detail
Actual data through Septembor 2017

Annual Pre-Tax WACC 9.6700% Monthly Pre-Tax WACC 0.80583%

(23) (15) (16) (17) (1E) (18a) (19) (20)(21) (22) (24) (\$5) (25) (2/) (28)(29) (30) Return Alternative Return on SREC. SREC CAL Accumulated Requirement Revenue SREC SREC Disposion Option Net SREC Floor Gross Plant. Accumulated Tax Deferred\_ Deferred Net Plant on Pjant OLM. Revenue Requirements Inventory Expenses Benefit Price Cost **Plant** Depreciation Depreciation Net Plant Depreciation Income Tax Income Tax Investment Investment Expenses Requirements Calculation Monthly Cafculations Oct-16 526,142 4,703 422,214 422,214 495,058 7426 5.395 433,640 885,103 4,644 3.922 418,194 4,352 433,640 Nov-16 301,316 1,434 327,584 4,185 340,163 340,163 5,403 Dec-16 222,701 4,014 232,632 232,632 Jan-17 504,215 601 4,033 677,051 4,346 186,729 197,244 197,244 Feb-17 Mar-17 323,950 3,391 4,883 348,175 3,744 336,133 336,133 312 402,278 412,185 698,774 Apr-17 1,225,965 569,584 5,085 583,564 583,554 May-17 558,864 2,781 5,183 595,836 4,573 481,845 481,845 Jun-17 7,911 706,101 10,373 723,244 723,244 645,274 3,135 Jul-17 Aug-17 1,257,490 6,270 (1.617) 673,610 7,979 687,649 687,949 11,645 660,857 679,684 679,864 Sep-17 16,678 11,742 587,675 7,074 446,076 448 076 7.074 516 948 Nov-17 1,162,280 5,582 502,678 518,946 423.074 423,074 7.074 Dec-17 1,592,745 11.098 403,699 7,353 237,152 271,705 12,731 9,425 254.840 237.152 7,363 185,618 185,618 Feb-18 510,580 2,078 224,250 7,363 243,894 243,994 Mar-16 808,500 4,272 279.354 4,785 7,363 314,182 342.538 314,182 Apr-18 365,050 8,308 3,135 7,363 449,408 449,408 465,372 May-18 883.225 7,353 512,498 512,498 7,173 543,743 Jun-18 1.463.140 7,363 628,165 628,165 8.659 Jul-18 688,695 11,611 645.271 598,544 1,359,995 5,834 7,360 596,544 Aug-18 Sep-18 2,021,740 10.954 620,751 7,363 596,325 596,325 Col3 - Col4 - Col5 -WP-SS-SL1- WP-SS-SL1-WP-85-5L1-1/120 of Each (Prior Col 26 + See WP-SS-(Cot 23 Col 6 + Col 7 + Col 8 - 3a + 3b - 14 + Prior Col 15 Prior Prior 120 2 vkv 2.ykx 2.xlsx Month Col Months of Col 2 Prior Col 25 + Col 14 + Col 16 + Col 16 + 17 - 18 + Prior Col 21 Col 19 -- Col 20) Col 22 -Col 261/2 Program + Col 12 Included In SL1-1xlsx Loans SREC Inv. "SREC Inv." 17- Col 18 + Col 18a 18a + 20 + 27 + 'Amort£' Col 24 Col 25 \* Monthly Pre Assumption - Col 13 Col 14 19 + Col + Col 20 Col 21 \* Income Tax wksht (10 year wksht wisht wksht Rate Tax WACC + Col 20 + Col 27 + - Coi 14 2 emortization) Col 28 Col 29 Col 36 Col 28 Annual Summery 505,554 428,024 1,483,481 50,579 135,091 3,499 428,024 2009 258,525 (770,188) (770, t96) 2,636,299 192,841 203,401 4,788,503 127,415 4,788,503 2011 1,795,218 350,277 285,220 559,489 10,143,665 10,143,565 58,159 1,287,922 155,293 108,511 3.967.845 7.028 218 95,021 9,445,803 9,445,803 89,770 37,127 82,769 7,013,900 7,013,900 2014 48,741 33.975 6,900,955 98,368 5,681,789 5,681,789 2015 250,247 45,151 32,739 6.715.559 5 896 666 52,226 5,305,131 5,305,131 57.961 33,172 2016 301,316 71,211 5,720,734 5,720,734 29 015 5,859,922 1,592,745 77,942 2017 94,948 34,838 5,475,321 86,595 5,157,395 5,157,395 1,546,930 2018 Oct 2017 - Sep 87,494 5,152,961 5,152,981 97,986 34,513 5,519,357 2018

# PSE&G Solar Loan | Program (Over)/Under Calculation

Schedule SS-SLI-4 Page 1 of 4

	Existing / Proposed SL I Rate w/o SUT \$/kWh	0.000040	0.000068	0.000068	0.000068	0.000068	880000.0	0.000068
		(105)	(106)	(107)	(108)	(109)	(110)	(111)
	SLI (Over)/Under Calculation	Sep-16	Oct-16	Nov-16	<u>Dec-16</u>	Jan-17	<u>Feb-17</u>	<u>Mar-17</u>
(1)	Solar Loan I SPRC Revenue	145,044	213,557	198,846	226,931	233,233	210,083	228,961
(2)	Revenue Requirements	714,673	422,214	433,640	340,163	232,632	197,244	336,133
(3)	Monthly (Over)/Under Recovery	569,628.4	208,656.3	234,793.7	113,232.3	(601.6)	(12,839.1)	107,171.8
(4)	Deferred Balance	(2,296,211.5)	(2,120,727.7)	(1,885,934.1)	(1,772,701.7)	(1,773,303.3)	(1,786,142.4)	(1,678,970.6)
(5)	Monthly Interest Rate	0,10583%	0.10583%	0.10583%	0.10583%	0.10583%	0.10583%	0.10583%
(6)	After Tax Monthly Interest Expense/(Credit)	(1,609.3)	(1,377.0)	(1,249.1)	(1,140.6)	(1,105.5)	(1,109.7)	(1,080.3)
(7)	Cumulative Interest	(33,172.5)	(1,377.0)	(2,626.2)	(3,766.8)	(4,872.3)	(5,982.0)	(7,062.3)
(8)	Balance Added to Subsequent Year's Revenue Requirements	(2,329,384.1)	(2,122,104.8)	(1,888,560.2)	(1,776,468.5)	(1,778,175.7)	(1,792,124.4)	(1,686,032.9)

<sup>(9)</sup> Net Sales - kWh (000)

<sup>(10)</sup> SPRC Settlement: Application Fee Credit

<sup>(11)</sup> SPRC Settlement: Prior to Filing Expenses Credit

# PSE&G Solar Loan | Program (Over)/Under Calculation

	Existing / Proposed SL I Rate w/o SUT \$/kWh	0.000068	0.000068	0.000068	0.000068	0.000068	0.000068	0.000136
		(112)	(113)	(114)	(115)	(116)	(117)	(118)
	SLI (Over)/Under Calculation	<u>Apr-17</u>	<u>May-17</u>	<u>Jun-17</u>	<u>Jul-17</u>	<u>Aug-17</u>	Sep-17	Oct-17
(1)	Solar Loan I SPRC Revenue	196,852	202,089	246,991	292,299	270,773	234,764	420,348
(2)	Revenue Requirements	412,165	583,564	481,845	723,244	687,949	679,864	446,076
(3)	Monthly (Over)/Under Recovery	215,313.3	381,475.1	234,853.1	430,945.0	417,175.5	445,100.3	25,727.4
(4)	Deferred Balance	(1,463,657.3)	(1,082,182.2)	(847,329.0)	(416,384.1)	791.4	445,891.7	461,802.6
(5)	Monthly Interest Rate	0.10583%	0.10583%	0.10583%	0.10583%	0.16167%	0.16167%	0.16167%
(6)	After Tax Monthly Interest Expense/(Credit)	(979.8)	(793.7)	(601.6)	(394.0)	(197.9)	212.7	432.3
(7)	Cumulative Interest	(8,042.1)	(8,835.8)	(9,437.3)	(9,831.3)	(10,029.2)	(9,816.5)	432.3
(8)	Balance Added to Subsequent Year's Revenue Requirements	(1,471,699.3)	(1,091,018.0)	(856,766.4)	(426,215.4)	(9,237.8)	436,075.2	462,234.9
(9)	Net Sales - kWh (000)	*				,		3,090,795

<sup>(10)</sup> SPRC Settlement: Application Fee Credit

<sup>(11)</sup> SPRC Settlement: Prior to Filing Expenses Credit

# PSE&G Solar Loan I Program (Over)/Under Calculation

	Existing / Proposed SL I Rate w/o SUT \$/kWh	0.000136	0.000136	0.000136	0.000136	0.000136	0.000136	0.000136
		(119)	(120)	(121)	(122)	(123)	(124)	(125)
	SLI (Over)/Under Calculation	Nov-17	<u>Dec-17</u>	<u>Jan-18</u>	Feb-18	Mar-18	<u>Apr-18</u>	<u>May-18</u>
(1)	Solar Loan I SPRC Revenue	398,601	448,685	476,677	434,119	445,724	401,239	442,438
(2)	Revenue Requirements	516,946	423,074	237,152	186,618	243,994	314,182	449,408
(3)	Monthly (Over)/Under Recovery	118,344.9	(25,611.2)	(239,525.6)	(247,501.4)	(201,729.9)	(87,057.0)	6,970.1
(4)	Deferred Balance	580,147.5	554,536.3	315,010.7	67,509.3	(134,220.6)	(221,277.6)	(214,307.5)
(5)	Monthly Interest Rate	0.16167%	0.15167%	0.16167%	0.16167%	0.16167%	0.16167%	0.16167%
(6)	After Tax Monthly Interest Expense/(Credit)	496.2	540.4	505.3	222.3	(38.8)	(206.6)	(253.1)
(7)	Cumulative Interest	<b>"</b> 928.5	1,468.9	1,974.2	2,196.5	2,157.7	1,951.1	1,698.0
(8)	Balance Added to Subsequent Year's Revenue Requirements	581,076.0	556,005.2	316,984.9	69,705.8	(132,062.9)	(219,326.5)	(212,609.5)
(9)	Net Sales - kWh (000)	2,930,889	3,299,153	3,504,982	3,192,051	3,277,383	2,950,289	3,253,221

<sup>(10)</sup> SPRC Settlement: Application Fee Credit

<sup>(11)</sup> SPRC Settlement: Prior to Filing Expenses Credit

# PSE&G Solar Loan I Program (Over)/Under Calculation

	Existing / Proposed SL I Rate w/o SUT \$/kWh	0.000136	0.000136	0.000136	0.000136	
		(126)	(127)	(128)	(129)	
	SLI (Over)/Under Calculation	<u>Jun-18</u>	<u>Jul-18</u>	Aug-18	<u>Sep-18</u>	<u>Notes</u>
(1)	Solar Loan I SPRC Revenue	494,828	602,902	582,020	461,784	SL I Rate * Line 9
(2)	Revenue Requirements	512,498	628,165	598,544	596,325	From SS-SL1-3, Col 20
(3)	Monthly (Over)/Under Recovery	17,669.6	25,262.7	16,524.5	134,541.6	Line 2 - Line 1
(4)	Deferred Balance	(196,637.9)	(171,375.2)	(154,850.7)	(20,309.1)	Prev Line 4 + Line 3 + Line 10 + Line 11
(5)	Monthly Interest Rate	0.16167%	0.16167%	0.16167%	0.16167%	Annual Interest Rate / 12
(6)	After Tax Monthly Interest Expense/(Credit)	(238.8)	(213.9)	(189.6)	(101.8)	(Prev Line 4 + Line 4) / 2 * (1 - Tax Rate) * Line 5
(7)	Cumulative Interest	1,459.2	1,245.3	1,055.8	954.0	Prev Line 7 + Line 6
(8)	Balance Added to Subsequent Year's Revenue Requirements	(195,178.7)	(170,129.9)	(153,795.0)	(19,355.2)	Line 4 + Line 7
(9)	Net Sales - kWh (000)	3,638,440	4,433,102	4,279,556	3,395,469	

<sup>(10)</sup> SPRC Settlement: Application Fee Credit

<sup>(11)</sup> SPRC Settlement: Prior to Filing Expenses Credit

# TYPICAL RESIDENTIAL ELECTRIC BILL IMPACTS

The effect of the proposed change in the electric Solar Pilot Recovery Charge (SPRC) on typical residential electric bills, if approved by the Board, is illustrated below:

	Re	esidential Ele	ctric Service	€	
		Then Your	And Your		
If Your	,	Present	Proposed	,	And Your
Monthly	And Your	Annual Bill	Annual Bill	Your Annual	Percent
Summer	Annual kWhr	(1) Would	(2) Would	Bill Change	Change
kWhr Use Is:	Use Is:	Be:	Be:	Would Be:	Would Be:
200	1,920	\$349.52	\$349.68	\$0.16	0.05%
450	4,320	750.20	750.60	0.40	0.05
750	7,200	1,239.12	1,239.68	0.56	0.05
803	7,800	1,342.16	1,342.70	0.54	0.04
1,360	13,160	2,267.68	2,268.64	0.96	0.04

<sup>(1)</sup> Based upon current Delivery Rates and Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) charges in effect April 1, 2018 and assumes that the customer receives BGS-RSCP service from Public Service.

(2) Same as (1) except includes changes in the Solar Pilot Recovery Charge.

	Re	esidential Ele	ctric Servic	e	
if Your Annual kWhr	And Your Monthly Summer	Then Your Present Monthly Summer Bill (3) Would	And Your Proposed Monthly Summer Bill (4)	Your Monthly Summer Bill Change	And Your Percent Change
Use Is:	kWhr Use Is:	Be:	Would Be:	Would Be:	Would Be:
1,920	200	\$35.98	\$36.00	\$0.02	0.06%
4,320	450	77.95`	77.99	0.04	0.05
7,200	750	130.36	130.42	0.06	۵.05
7,800	803	140.00	140.06	0.06	0.04
13,160	1,360	241.18	241.28	0.10	0.04

<sup>(3)</sup> Based upon current Delivery Rates and Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) charges in effect April 1, 2018 and assumes that the customer receives BGS-RSCP service from Public Service.

(4) Same as (3) except includes changes in the Solar Pilot Recovery Charge.