

Agenda Date: 09/23/16

Agenda Item: 2D

ENERGY

STATE OF NEW JERSEY

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

		<u>ENERGY</u>
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))))	ORDER IMPLEMENTING PROVISIONAL RATES DOCKET NO. ER16070616

Parties of Record:

Alexander C. Stern, Esq., Public Service Electric and Gas Company **Stefanie A. Brand, Esq., Director,** New Jersey Division of Rate Counsel

BY THE BOARD:

On July 1, 2016, Public Service Electric and Gas Company ("PSE&G" or "Company") filed a petition with the New Jersey Board of Public Utilities ("Board") requesting approval of changes in its electric Solar Pilot Recovery Charge ("SPRC"). By this Decision and Order, the Board considers a stipulation ("Stipulation") entered into by PSE&G, the New Jersey Division of Rate Counsel ("Rate Counsel"), and Board Staff ("Staff") (collectively, the "Parties"), requesting that the Board approve an increase in the SPRC on a provisional basis, subject to refund.

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"). 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. Under the terms of the SPRC Settlement as approved, PSE&G is entitled to recover the net

¹ 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, Order dated April 16, 2008 ("SPRC Order").

² 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, Order dated November 10, 2009.

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 \$0.000062 per kWh, including Sales and Use Tax ("SUT").³ Subsequently, by Order dated May 29, 2013, the Board approved an SPRC rate of \$0.000486 per kWh, including SUT.⁴ By Order dated December 31, 2013, the Board approved a stipulation maintaining the SPRC rate of \$0.000486 per kWh, including SUT.⁵ By Order dated May 19, 2015, the Board approved an SPRC rate of \$0.000161 per kWh, including SUT.⁶ By Order dated January 28, 2016, the Board approved the current SPRC rate of \$0.00046 per kWh, including SUT.⁷

COMPANY FILING

As noted above, on July 1, 2016, 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 filing, the rates proposed for PSE&G's SPRC for the period October 1, 2016 through September 30, 2017 were designed to recover approximately \$2.8 million in revenue. The Company's filing was based on actual collections through March 31, 2016 and projected collections through September 30, 2017. The resultant net annual revenue impact on the Company's electric customers, if approved, is a \$1.2 million increase. The increase reflects an estimated revenue requirement of \$5,432,894 for the period October 1, 2016 through September 30, 2017 as adjusted by a projected over-recovery of \$2,654,129 through September 2016, including interest. The Company proposed that a new SPRC rate of \$0.000073 per kWh, including sales and use tax ("SUT"), be implemented on October 1, 2016, and be left in place through September 30, 2017, or until the Board approves new SPRC rates.

After appropriate notice, public hearings in this matter were held on August 22, 23, and 24, 2016 in Hackensack, Mount Holly, and New Brunswick, respectively. Two members of the public expressed general concerns about high utility rates and opposition to shutting off service for lack of payment. No members of the public appeared and commented specifically on this filing.

³ 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, Order dated July 18, 2012.

⁴ 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, Order dated May 29, 2013.

⁵ 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, Order dated December 18, 2013.

⁶ 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, Order dated May 19, 2015.

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, BPU Docket No. ER15060754, Order dated January 28, 2016.

STIPULATION

Because the Company's filing will not be updated with actual revenues and expenses until after October 1, 2016, and additional time is needed to complete the review of the proposed rates to ensure that the costs are adequately explained, reconciled, and addressed, and the resulting rates are reasonable, on September 1, 2016, the Parties entered into a stipulation for a provisional SPRC rate.

The Stipulation provides for the following:8

- 6. The Parties agree that PSE&G shall provisionally increase the existing SPRC rate of \$0.00040/kWh without New Jersey Sales and Use Tax (SUT) (\$0.000043 per kWh including SUT) that was previously approved by the Board in Docket No. ER15060754, dated January 27, 2016, to \$0.000068/kWh without SUT (\$0.000073 per kWh including SUT). This rate increase to the SPRC rate reflects a revenue increase of \$1.2 million which reflects an increase in the existing SPRC rate based on the revenue requirements attached as Attachment B to the Stipulation.
- 7. The SPRC rate shall 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, for rates effective October 1, 2016 upon approval by the Board. The Company will provide an updated tariff sheet within five (5) business days of the effective date of the Board's Order in this docket reflecting the approved provisional rate.
- 8. As a result of the provisional SPRC rate set forth in Attachment B of the Stipulation, PSE&G's typical residential electric customers using 750 kWh in a summer month and 7,200 kWh annually would experience an increase in their annual bill from \$1,290.28 to \$1,290.52, an increase of \$0.24 or approximately 0.02%. This is based upon current Delivery Rates and Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) charges in effect September 1, 2016, and assumes that the customer receives BGS-RSCP service from PSE&G. The residential customer bill impacts comparing the current and proposed delivery charges are contained in Attachment C of the Stipulation for the aforementioned class average customers as well as other typical customer usage patterns. The Parties hereby agree that PSE&G should be authorized to implement the rates as set forth in the Stipulation on a provisional basis in accordance with a written Board Order of approval.
- 9. The Parties agree that there will be an opportunity for full review at the Office of Administrative Law, if necessary, and final approval by the Board.

⁸ 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.

DISCUSSION AND FINDING

The Board has carefully reviewed the record to date in this proceeding, including the petition and the attached Stipulation, which allows the Company to recover costs on a provisional basis. The Board <u>FINDS</u> that the Stipulation is reasonable, in the public interest, and in accordance with the law. Accordingly, the Board <u>HEREBY ADOPTS</u> the Stipulation as its own, as if fully set forth herein.

The Board <u>HEREBY APPROVES</u>, on a provisional basis, subject to refund with interest on any net over-recovered balance, an increase in the SPRC to \$0.000073 per kWh including SUT. For average residential customers using approximately 750 kWh in a summer month and 7,200 kWh annually, this change would represent an increase of \$0.24 in their annual bills or approximately 0.02%.

These changes shall become effective as of October 1, 2016.

The Board <u>HEREBY ORDERS</u> PSE&G to file revised tariff sheets conforming to the terms of the Stipulation by October 1, 2016.

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 October 1, 2016.

DATED: 9/23/16

BOARD OF PUBLIC UTILITIES BY:

RICHARD S. MROZ

PRESIDENT

JOSEPH L. FIORDALISO COMMISSIONER

DIANNE SOLOMON COMMISSIONER

KENNETH J.

ACTING SECRETARY

ATTEST:

UPĚNDRA J. CHIVUKULA COMMISSIONER

COMMISSIONER

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

DDI L DOCK

BPU DOCKET NO. ER16070616

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. ER16070616

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September 1, 2016

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. ER16070616

VIA OVERNIGHT MAIL

 \mathbf{C}

Irene Kim Asbury, Secretary
Office of Secretary
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Attached is the fully executed Provisional Stipulation in the above-reference matter. If you have any questions regarding this Provisional Stipulation, do not hesitate to contact me.

Respectfully,

Alexander C. Stein

Attached Service List (Email only)

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STATE OF NEW JERSEY BOARD OF PUBLIC UTILITIES

IN THE MATTER OF THE PETITION OF)	STIPULATION FOR
PUBLIC SERVICE ELECTRIC AND GAS)	PROVISIONAL
COMPANY FOR APPROVAL OF CHANGES)	SOLAR PILOT
IN ITS ELECTRIC SOLAR PILOT RECOVERY)	RECOVERY CHARGE
CHARGE (SPRC) FOR ITS SOLAR LOAN I)	
PROGRAM)	BPU DKT NO. ER16070616

APPEARANCES:

Matthew M. Weissman, Esq., General Regulatory Counsel - Rates, and Alexander C. Stern, 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 Maura Caroselli, Esq., Assistant Deputy Rate Counsel, for the New Jersey Division of Rate Counsel (Stefanie A. Brand, Esq., Director)

Alex Moreau and Emma Yao Xiao, Deputy Attorneys General, for the Staff of the New Jersey Board of Public Utilities (Christopher S. Porrino, 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 July 1, 2016, PSE&G made a filing in BPU Docket No. ER16070616 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 \$0.000040/kWh without New Jersey Sales and Use Tax (SUT) (\$0.000043 per

kWh including SUT) be increased to \$0.000068/kWh without SUT (\$0.000073 per kWh including SUT). As part of the July 1, 2016 filing, PSE&G included an annual update on the status of the Program.

- 2. As proposed in the Company's filing, the resultant revenue increase on the Company's electric customers is \$1.2 million on an annual basis. This increase reflected an estimated revenue requirement of \$5,432,894 for the period October 1, 2016 through September 30, 2017, a projected over-recovery of \$2,654,129 through September 2016, including interest, for a total rate revenue to be recovered of \$2,778,765.
- 3. Notice setting forth the Company's July 1, 2016 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 Hackensack, Mount Holly and New Brunswick on August 22, 23, and 24, 2016, respectively. Two members of the public expressed general concerns about high utility rates and opposition to shutting off service for lack of payment. No members of the public appeared and commented specifically on this filing.
- 5. Public Service, Board Staff, and the New Jersey Division of Rate Counsel (Rate Counsel) (collectively, the Parties) have determined that additional time is needed to complete the review of the Company's proposed SPRC. However, the Parties also agree that action with respect to the Company's SPRC for the 2016-2017 SPRC year, on a provisional basis, is reasonable at this time and HEREBY STIPULATE AND AGREE as follows:

STIPULATED MATTERS

- 6. The Parties hereby agree that PSE&G shall provisionally increase the existing SPRC rate of \$0.000040/kWh without New Jersey Sales and Use Tax (SUT) (\$0.000043 per kWh including SUT) that was previously approved by the Board in Docket No. ER15060754, dated January 28, 2016, to \$0.000068/kWh without SUT (\$0.000073 per kWh including SUT). This rate increase to the SPRC rate reflects a revenue increase of \$1.2 million which reflects an increase in the existing SPRC rate based on the revenue requirements attached as Attachment B.
- 7. The SPRC rate shall be reflected in Tariff Sheet No. 64 of the Company's Tariff for Electric Service, a copy of which is attached as Attachment A, for rates effective October 1, 2016 upon approval by the Board. The Company will provide an updated tariff sheet within five (5) business days of the effective date of the Board's Order in this docket reflecting the approved provisional rate.
- 8. As a result of the provisional SPRC rate set forth in Attachment B, Public Service's typical residential electric customers using 750 kWh in a summer month and 7,200 kWh annually would experience an increase in their annual bill from \$1,290.28 to \$1,290.52, an increase of \$0.24 or approximately 0.02%. This is based upon current Delivery Rates and Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) charges in effect September 1, 2016, and assumes that the customer receives BGS-RSCP service from PSE&G. The residential customer bill impacts comparing the current and proposed delivery charges are contained in Attachment C for the aforementioned class average customers as well as other typical customer usage patterns. The Parties hereby agree that PSE&G should be authorized to

implement the rates as set forth herein on a provisional basis in accordance with a written BPU Order of approval.

- 9. The Parties agree that there will be an opportunity for full review at the Office of Administrative Law, if necessary, and final approval by the Board.
- 10. 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, each 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.
- 11. 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.
- 12. The Parties further acknowledge that a Board Order approving this Stipulation will become effective upon the service of said Board Order, or upon such date after the service thereof as the Board may specify, in accordance with N.J.S.A. 48:2-40.
- 13. 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

Alexander C. Stern, Esq.

Associate General Regulatory Counsel

DATED: <u>August 31, 2016</u>

Kurt Lewandowski, Esq.
Assistant Deputy Rate Counsel

DATED: <u>SUN 1, 2016</u>

CHRISTOPHER S. PORRINO ATTORNEY GENERAL OF NEW JERSEY Attorney for the Staff of the Board of Public Utilities

Alex Moreau

Deputy Attorney General

DATED: September 1, DUCK

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: \$ 0.000040_0.000068 Charge including New Jersey Sales and Use Tax (SUT) \$ 0.000043_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. EO07040278 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:

PSE&G Solar Loan I Program Proposed Rate Calculations

(\$'s Unless Specified)

Schedule SS-SLI-2

Actual results through March 2016 SUT Rate 7%

<u>Line</u>	Date(s)		<u>Electric</u>	Source/Description
1	Oct 2016 - Sep 2017	Revenue Requirements	5,432,894	SUM (Schedule SS-SLI-3, Col 20)
2	Sep-16	(Over) / Under Recovered Balance	(2,620,222)	Schedule SS-SLI-3, Line 4, Col 105
3	Sep-16	Cumulative Interest Exp / (Credit)	(33,907)	Schedule SS-SLI-3, Line 7, Col 105
4	Oct 2016 - Sep 2017	Total Target Rate Revenue	2,778,765	Line 1 + Line 2 + Line 3
5	Oct 2016 - Sep 2017	Forecasted kWh (000)	41,104,726	
6		Calculated Rate w/o SUT (\$/kWh)	0.000068	(Line 4 / (Line 5*1,000)) [Rnd 6]
7		Public Notice Rate w/o SUT (\$/kWh)	0.000068	Line 6
8		Existing Rate w/o SUT (\$/kWh)	0.000040	
9		Proposed Rate w/o SUT (\$/kWh)	0.000068	Line 7
10		Proposed Rate w/ SUT (\$/kWh)	0.000073	(Line 9 * (1 + SUT Rate)) [Rnd 6]
11		Difference in Proposed and Previous Rate	0.000028	(Line 9 - Line 8)
12		Resultant SPRC Revenue Increase / (Decrease)	1,150,932	(Line 5 * Line 11 * 1,000)

Schedule SS-SLI-3

PSE&G Solar Loan I Program Electric Revenue Requirements Calculation - Summary Actual data through March 2016

	(19) (20)	Cash. Payments to Revenue. Louns Requirements		10,973 880,318			475 38,835			.,	471,020	596,705	- 615,681	- 616,580	- 548,426 - 487.907	- 400,536	- 270,892	- 222,823	2/6,343	100,146	526.489	- 637,012	- 610,096	- 610,263	Col 4 + Col 6 From - Col 9 + Col 12 Sched SS-3 + Col 13 - Col	Col 6 18 -Col 19			26,680 (770,198)	146 204 4,788,503	78,492 9,445,803			95,881 5,230,859	11.000.0
	(18)	Net Proceeds from the Sale Pa of SRECs		588,246	878,052	378,097	557,659	150,001	499,346	407,570	572,135 645,588	813,041	751,882	745,243	584.590	473 732	291,798	262,880	327,010	020,030	638 495	757,212	747,007	738,651		+ Col 17a		2,279,270	10,707,344	3 693 950	2,770,374	4,292,295	5,744,080	6,569,885	700 0440
	(17a)	SREC Floor Price Cost		857,930	672,284	515,750	332,578	268 072	306.826	322,980	453,390	609,797	595,770	590,188	545,580	375,270	236,313	208,320	259,116	26,133	505.890	604,608	591,394	505,423	Fram Sched SS-SL1-	Col 18a		3,499	1	259,489	7.028.218	6,900,955	6,715,559	5,250,592	0,120,13
	£	SREC Call Option Net. Benefit		•	•	ı	•			•	•	١.	•	•		.], 	٠	•			•	•	ì	,	From Sched SS-	Sct 18		,	•	•	•]. 		•	•
	(16)	SREC Disposition Expenses		•	6,649	205	6,190	700	3,433			7,343	•	, !	/cc'8		6,592	•	, .	2.332		6,058	•	,	From Sched SS-	St. 1-38		135,091	203,401	108 511	37,127	33,975	32,739	19,915	7
	(15)	Gain / (Loss). on SREC. Sales		•	432,270		313,603		232.955			50,561	•			.	,	,				•	•		From Sched SS-SL1.	다 14 14		271,256	1,499,493	(3,344,977)	(2,101,031)	128,850	1,258,416	283,516	
	(14)	SREC Value. Sredited to Loans		1,446,175	1,124,714	894,053	582,825	300,000	576.650	730,550	1,025,525	1,379,620	1,347,652	1,335,432	1,234,050	849,002	534,703	471,200	586,126	1 019 354	1 144 385	1,367,887	1,338,401	1,324,274	Fram ched SS-St.1-3a	<u>Col</u> 5		2,146,604	9,411,252	12,280,358	11,936,750	11,098,375	11,223,962	11,556,876	100,100,1
	(13)	Depreciation L Amortization O&M Expenses Credited to Loans		8,537	6,241	5,327	7,743	6107	5.675	7,459	7,459	9,237	9,237	9,237	10,491	10.491	9,437	9,437	9,437	8,437	6.437	9,437	9,437	9,437	Fram Sched SS-SL1- Sched SS-St1-3a	28 Col 28		505,554	258,525	127,415	95.021	82,769	896'86	96,249	0 (2'0)
	(12)			954,843	734,747	406,654	83,277		80.911	154,603	471,982	874,309	879,366	875,045	781,795	409,191	107,427	67,881	142,829	207,702	718.014	948,499	927,758	922,182	000			937,413	3,820,753	4,927,273	4,562,092	4,722,287	5,459,702	5,779,235	200.0
	(£)	<u>Plant</u> Depreciation		•	•	١			• •	٠			•	•	• •		•	٠	(,	•	•	٠	From Sched SS-	Col 20		•	•		•	ļ,	•	•	
	(10)	Loan Principal Paid / Amortized		954,843	734,747	406,654	83,277		80.911	154,603	471,982	874,309	879,365	875,045	603.064	409,191	107,427	67,881	142,829	l	718 014				From Sched SS-	Col 8		937,413	3,820,753	4.927,273	4,562,092	4 722 287	5,459,702	5,779,235	201
	(6)	Net Loan. J Accrued		ì	•		- 474	(47 878)	(6.590)	(86,381)	(66,104)	(28,837)	9	(96)	2 8	(29)	6,828	31,937	(8,325)	(52,707)	(601)	(138)	(28)	23	Col 7 - Col 8			58,626	(58,626)	44,U62	(146,940)	7,081	(7,081)	(205,910)	
0.5530370	<u>(8)</u>	Loan Interest. Paid		502,304		487,399	500,023	253 282			553,543	505,311		460,387	452,255	l		403,319	443,298	420,303	475 371	419,389	410,643	402,092	03	Col 7		1,209,191	5,617,178	7.628,656	7,453,150	6,793,314	6,269,853	5,874,522	
rie las maco	6	Loan Accrued. Loan Interes		502,304	509,870	487,399	500,023	493,369	499.436	489,566	487,439	476,474	468,280	460,291	452,335	439,783	436,105	435,256	434,972	433,838	425 770	419,250	410,617	402,176	Sched	Col 4		1,267,817	5,558,552	7.781.089	7,306,211	6,800,395	6,262,772	5,568,512	
(III)	6	Return Requirement ton Plant investment		٠	•	•	,	.		,	•	. 	•	•		ļ,	•	•		, 		•	•		(Prior Col 5 + Col 5) / 2 • [Manthly	Pre Tax WACCI	•		•		•		•		
_	<u>©</u>	Net Plant Investment		•		,							•	•			•			.	,		•		From Sched SS-	Col 26			•		٠		,		
	£	Requirement On Net Loan		516,155	521,194	495,707	505 949	475 336	505,173	195,863	497,610	497,363	478,953	477,445	476,133	454 557	454,654	440 322	442,762	447.992	435.933	436,150	419,882	411,673		Col 3 + Col 16		1,322,954	5,825,922	8.049.416	7.490,617	6,925,446	6,366,311	5,816,230	
	වි	Total Net Loan Investment		56,187,915	54,302,680	54,273,549	53,610,376	54 614 302	53,549,042	53,715,628	53,749,677	51,692,812	51,565,775	51,436,079	49,075,230	49,121,864	47,574,775	47,801,711	47,977,567	47 185 012	47,105,947	45,312,755	45,132,006	200,000	Cof 1 + Col 2			43,538,538	65,024,244	69.539.072	63,810,907	59,026,766	53,610,376	49,121,864	
	Z	SREC. Inventory		1,603,108	452,620	830,143	250,247	647.673	269,824	677,394	1,249,529	769,825	1,522,160	2,267,605	1 273 060	1,745,880	298,390	561,270	888,280	075 030	1,608,020	763,465	1,510,500	2.249,303	From Sched SS-	Col 15		1,483,481	2,636,299	1.287.922	268,789	199,853	250,247	1,745,880	
	ε	Total Loan Outstanding Balance					53,360,129	.1			52,500,149			49,168,474		Г			47,089,287	Т		44,549,290	43,621,506	42,033,400	From Sched SS-	00 11			52,387,945	68 251 150	63,542,118	58,826,912	53,360,129	40,767,223	
			Monthly Calculation	Sep-15	04-15	Nov-15	Dec-15	Feb. 16	Mar-16	Apr-16	May-16	Jul-16	Aug-16	Sep-16	Nov-16	Dec-18	Jan-17	Feb-17	Mar-17	May-17	Jun-17	Jul-17	Aug-17 Sen-17	200			Annual, Summary	2009	2010	2012	2013	2014	2015	2016	

PSE&G Solar Loan I Program
Electric Revenue Requirements Calculation - Detail
Actual data through March 2016

Schedule SS-SLI-3a Page 1 of 2

Annual Pre-Tax WACC 11.1180% Monthly Pre-Tax WACC 0.92583%

(1) (2) (3) (3a) (3b) (4) 42 4h (5) (6) (7) (8) (9) (10) (11) (12)(13) (14)Rate to Rate to Return On Total WACC SREC Value Loan Accrued Total Loan Value of SREC WACC Loan Accrued Loan Accrued Cash Loan Amount Capitalized Outstanding Loan Loan Accrued Credited to Payments to Loan Principal Outstanding Transferred to SREC Auction Gain / (Loss) on Differential Differential Interest -Interest -Loan Interest Loan Principal Interest SREC Sales Issued <u>Plant</u> Balanco Cost -Cost -Interest Commercial Residentia Loans Loans Paid Paid / Amortized Balance Balance Balance PSE&G Sales Monthly Calculations 506,716 502.304 496.085 6.220 1.446,175 10.973 502.304 954.843 54.584.807 54.584.807 588.445 4.411 432,270 Oct-15 514.228 1.124.714 53.850.060 2.035.189 4.358 509.870 503.725 8.145 119,903 509 870 734 747 53.850 060 452,430 Nov-15 491.463 4.054 487 399 481 669 5.730 894 053 53 443 406 53 443 406 377 523 487 399 406 654 504 189 53,360,129 Dec-15 4 085 500 023 494 263 5.760 587 875 475 500,023 83,277 53,360,129 250 247 1,143,745 313,603 503.386 .tan_16 4,001 499,385 493,745 5,641 374,775 374.918 124,468 53,360,129 53.484.597 167,173 Enh-16 471 476 3,678 467,798 462,613 5,185 499.225 86,451 585,676 6,590 53,360,129 53,366,719 230,253 680,628 Mar-16 503,322 3,885 499,436 493,959 5.478 576,650 10,288 506,026 80.911 53,279,218 53,279,218 269,824 232,955 Apr-16 493,275 3,709 489,566 484,337 5,229 730,550 575,947 154,603 120,608 52.917.627 53.038.234 407,570 May-16 491,044 487,439 482,357 5,083 1,025,525 54,504 52,445,645 52,500,149 572,135 3,605 553,543 471,982 Jun-16 486,062 477,658 1,156,591 51,796,676 51,826,133 3.487 482,575 4.917 507,622 648,969 29,457 645,805 Jul-16 479,822 4,720 1,379,620 505,311 50,922,36 50.922.987 769,825 1,945,895 50,561 3,348 476,474 471,754 874,309 Aug-16 471,460 3,181 468,280 463,795 4.485 1,347,652 879,366 614 50,043,001 50,043,615 752,335 458.286 Sep-16 463,319 460,291 456,022 4.269 1,335,432 49,167,956 49,168,474 745,445 3 028 460 387 875 045 518 2.267,605 Oct-16 455,217 2.881 452,335 448.273 4.062 1.234.050 452 255 781 795 598 48,386,161 48,386,760 688,470 447.979 441.398 47.784.203 Nov-16 2.731 445.249 3.850 1.047.805 444,740 603.064 1.106 47,783,097 584.590 Dec-16 442,400 3.691 849.002 47,373,906 2.618 439.783 436.091 439.811 409.191 1.078 47.374.984 473 820 Jan-17 438,612 2.507 3.535 534,703 107,427 47,266,479 47,276,385 1,746,880 436 105 432 569 298 390 427.277 9.906 Feb-17 437,699 47 198 598 2.443 435 256 431.811 3 445 471 200 403,319 67.881 41.843 47 240 441 262 880 47,089,287 Mar-17 437 366 2.394 434.972 431.596 3,376 586 126 443 298 142,829 33.518 47.055.769 327.010 435 967 430 308 719 148 46,792,984 46 803 795 888,280 Apr-17 2 3 1 1 433 656 3 258 456 363 262,765 10 811 401 210 May-17 433 324 2,225 431.099 427.963 3,137 1.018.351 440,827 577,524 1,083 46,215,459 45,216,542 568,160 Jun-17 427.887 2,116 425,770 422,786 2,984 1,144,385 426,371 718,014 482 45,497,445 45,497,927 638,650 Jul-17 421,233 1,983 419,250 416,454 2,796 1,367,887 419,389 948,499 344 44,548,946 44 549 290 763,465 1,608,020 Aug-17 412,451 1,834 410,617 408,031 2,586 1,338,401 410,643 927,758 318 43,621,188 43,621,506 747,035 Sep-17 403.861 1,686 402,176 399,799 2,377 1,324,274 402,092 922,182 401 42,699,007 42,699,408 739,085 WP-SS-St.1-WP-SS-SL1-WP-SS-SL1-WP-SS-SL1-WP-SS-SL1-WP-SS-SL1-WP-SS-St1-WP_SS_SI1_ WP-SS-SL1-WP-SS-SL1-WP-SS-SI.1-WP-SS-SL1-WP-SS-SL1-WP-SS-SI 1-Col 3a ± 2 visv 2.xlsx 2.xlsx 2 xlsx 2.xlsx 2.xlsx 2.xtsx 2,xlsx 2,xlsx 2.xlsx 2.xlsx 2.xisx 2.xlsx 2 xlsx Program Program Col 9 Col 3h + " cansC" 'LoansR' 'Loans' 'LoansC' 'l oansR' 'Loans' "Loans" 'Loans' 'Loans' 'Loans' 'Loans' 'SREC Inv." 'SREC Inv.' 'SREC Inv.' Assumption Assumption + Col 1D Col 4 subshit wksht wesht wksht wksht wksht wish wksht wksht wksht wksht wksht wksht wksht Col 32 Col 32 Col 11 Col 11 Col 11 Col 13 Col 14 Col 16 Col 17 Col 18 Col 19 Col 23 Col 25 Col 26 Annual Summary 2009 42,933,844 1,272,374 4,557 1,267,817 2,146,604 58,626 41,996,431 42,055,057 930,880 271,256 1,209,191 937,413 2,143,104 2010 24,212,268 5,633,081 74,529 5,558,552 9.411.252 62.387.945 26,680 5,617,178 3.820,753 62,367,945 9.412.632 9.759,306 1.499,493 2011 15,594,694 7,594,846 121,125 7,473,721 12,280,358 76,574 7.429.658 4,927,273 44,062 73,055,366 73,099,428 11,724,979 9,221,084 (3,344,977) 2012 16,936 7,893,123 112,033 7,781,089 12,500,100 146,204 68,104,210 68,251,150 7 678 212 4 968 092 146,940 8 533 307 3 309 809 (5.730.793) 2013 7,400,847 7.306.211 11 936 750 63,542,118 63,542,118 3,826,635 94 636 78 492 7 453 150 4,562,092 4,908,532 (2.101.031) 2014 6 877 305 6 800 395 11 DOR 375 7 081 76 910 417 226 6.793.314 4,722,287 58 810 831 58.826 912 4.197,420 4,395,206 128.850 2015 6.321.160 58.388 6.262.772 11.223.962 5,459,702 53 360 129 53,360,129 505 593 6.269.853 4,508,404 5.726.426 1 268 416 2016 5,708,762 5 668 612 40 150 11 556 876 96,881 5,874,522 5,779,235 1,078 47,373,906 47,374,984 6,307,245 5,094,128 283,516 2017 5.013.089 23.816 4.989.273 11.597.034 4 989 574 6,607,460 777 40,766,446 40,767,223 6,472,625 6,492,765 Oct 2016 - Sep 2017 5,193,996 27.728 5,166,268 11,635,334 5,166,384 6,468,950 6,492,765 6,510,785

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PSE&G Solar Loan I Program Electric Revenue Requirements Calculation - Detail Actual data through March 2016

Annual Pre-Tax WACC 11.1100% Monthly Pre-Tax WACC 0.92583%

	(15)	(16)	(17)	(18)	(18a)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27) <u>Return</u>	(28)	(29)	(30) Alternative
	SREC Inventory	Return on SREC Inventory	SREC Disposition Expenses	SREC Call Option Net Benefit	SREC Floor Price Cost	Gross Plant	<u>Plant</u> <u>Depreciation</u>	Accumulated Depreciation	Net Plant	<u>Tax</u> Depreciation	Deferred Income Tax	Accumulated Deferred Income Tax	Net Plant Investment	Requirement on Plant Investment	<u>O&M</u> Expenses	Revenue Requirements	Revenue Requirements Calculation
<u>Monthly</u>																	
Calculations Sep-15	1 503 100	0.440			857,930										8,537	880,318	880,318
Oct-15	1,603,108 452,620	9,440 6,965	6,649	-	672,284		•	-	-	-	•	-	-	•	6,241	264,227	264,227
Nov-15	830,143	4,243	205	-	515,750		-	-		-	•	-	-	•	5,327	529,590	529,590
Dec-15	250,247	1,840	6,190	-	332,578		-	•	•	-	-	-	•		7,743	38.835	38,835
Jan-16	417,420	2,407	582		207,602				_	_			_		4,799	219,390	219,390
Feb-16	647,673	3,750	302	<u>-</u>	268,972				<u>_</u>		<u>-</u> -				4,213	280,613	280,613
Mar-16	269,824	1.852	3,433	_	306,826		_	_	_		_	_	_	_	5,675	88,716	88,716
Apr-16	677.394	2,588	0,755		322,980								_		7,459	336,736	336,736
May-16	1,249,529	6,566		-	453,390				_			_	_	-	7,459	471,020	471,020
Jun-16	1,895,334	11,607	_		511,002		-	_	_	_	_	_	_	_	7,459	533,555	533,555
Jul-16	769,825	17,542	7,343		609,797										9,237	596,705	596,705
Aug-16	1,522,160	7,493	,,040		595,770		_	_	-	_	_	_	-	-	9,237	615,681	615,681
Sep-16	2,267,605	14,127	_	_	590,188		_	_	-	-	_	_	_	-	9,237	616,580	616,580
Oct-16	688,470	20,916	8,557	_	545,580	_	_	_		-	_		-	-	10,491	588,426	588,426
Nov-16	1,273,060	6,465		_	463,215			_	_	-	_	_	-	_	10,491	482,902	482,902
Dec-16	1,746,880	12,157	-		375,270			-			-			-	10,491	400,536	400,536
Jan-17	298,390	16,042	6,592	_	236,313		_	_	-	_	_		-		9,437	270,892	270,892
Feb-17	561,270	2,623	· -		208,320		_	_	_	-	-		-	-	9,437	222,823	222,823
Mar-17	888,280	5,396	-		259,116		-		-	-	-	_	-	•	9,437	276,343	276,343
Apr-17	401,210	7,963	3,352	_	317,938	-	_	-	_		•	_	-	-	9,437	341,001	341,001
May-17	969,370	3,959	-	-	450,191	-	-	-	•		-		-	-	9,437	465,812	465,812
Jun-17	1,608,020	9,046	_	-	505,890	-	_	-	-	-	-	-	-	-	9,437	526,489	526,489
Jul-17	763,465	14,916	6,068	-	604,608	_		_	_	-	-	-	-	-	9,437	637,012	637,012
Aug-17	1,510,500	7,431	-	•	591,394	-	-	•	-	-	-		-	-	9,437	610,096	610,096
Sep-17	2,249,585	14,018	-		585,423	-	•	-	-		-	-		-	9,437	610,563	610,563
		WD 55 511.	WP-SS-SL1-		WP-SS-SL1-		1/120 of Each									Col 3 - Col 4 - Col 5 -	
	Prior Col 15	2,xlsx	2.xlsx		2,xlsx	Prior	Prior 120			See WP-SS-	(Cal 23			(Prior Col 26 +		Col 6 + Col 7 + Col 8 -	
	+ Col 12	'SREC Inv.	SREC Inv.	included in	'Loans'	Month Col	Months of Cal 2	Prior Col 21	Col 19 -	SL1-1,x1sx	- Col 20)	Prior Col 25 +	Col 22 -	Col 26) / 2	Program	Col 14 + Col 16 + Col	16 + 17 - 18 +
	- Col 13	wksht	wksht	Col 14	wksht	19 + Col	(10 year	+ Col 20	Col 21	'AmortE'	* Income Tax	Col 24	Col 25	 Monthly Pre 	Assumption	17- Col 18 + Col 18a	
	- Col 14	Col 28	Col 29		Col 36	2	amortization)			wksht	Rate			Tax WACC		+ Col 20 + Col 27 +	28
		00,20	40120		00,00		4.11014222011									Col 28	
Annual																	
Summary	4 402 404	E0 E70	425.004		2 400										505,554	439.634	429.024
2009	1,483,481 2,636,299	50,579	135,091 203,401	-	3,499	-	-	•	-	-	-	•	-	-	258,525	428,024 (770,198)	428,024 (770,198)
2010 2011	2,636,299 1,795,218	192,841		-	FED 422	-	-	-	-	•	-	-	-	-	258,525 127,415	(770,198) 4,788,503	(770,198) 4,788,503
2011		350,277	285,220	-	559,489	•	-	-	-	-	•	-	-	•	68,189		10,143,665
2012	1,287,922 268,789	156,293 89,770	108,511 37,127	-	3,967,845	•	-	-	-	-	•	-	-	•	95,021	10,143,665 9,445,803	9,445,803
2014	199,853	48,141	33,975	_ -	7,028,218	<u>-</u>						 -			82,769	7,013,900	7.013,900
2014	199,853 250,247	48,141 45,151	33,975 32,739	-	6,900,955	-	-	-	•	•	-	-	-	-	82,769 98,368	7,013,900 5,681,789	7,013,900 5,681,789
2016	1,746,880	107,469	19,915	-	6,715,559 5,250,592	-	-	-	-	-	•	-	-	•	96,249	5,230,859	5,230,859
2017	1,745,660	120,550	24,501	-	5,250,592	-	-	•	-	-	-	-	•	-	110,579	5,230,639 5,405,177	5,405,177
	.,,20,,740	120,000	24,501	-	0,120,131	-	-	-	-	•	-	-	-	-	110,019	3,403,177	3,403,111
Oct 2016 - Sep																	
2017		120,932	24,569	•	5,143,258		-			-	•			-	116,407	5,432,894	5,432,894

ATTACHMENT B

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

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	Existing / Proposed SL I Rate w/o SUT \$/kWh	0.000150	0.000050	0.000050	0.000050	0.000050	0.000040	0.000040
		(93)	(94)	(95)	(96)	(97)	(98)	(99)
	SLI (Over)/Under Calculation	<u>Sep-15</u>	Oct-15	<u>Nov-15</u>	<u>Dec-15</u>	<u>Jan-16</u>	Feb-16	<u>Mar-16</u>
(1)	Solar Loan I SPRC Revenue	567,295	152,979	148,598	154,965	169,431	127,987	125,638
(2)	Revenue Requirements	880,318	264,227	529,590	38,835	219,390	280,613	88,716
(3)	Monthly (Over)/Under Recovery	313,023.4	111,248.1	380,992.8	(116,129.9)	49,959.2	152,625.6	(36,921.4)
(4)	Deferred Balance	(5,447,033.2)	(5,349,193.9)	(4,968,201.1)	(5,084,331.0)	(5,034,371.7)	(4,881,746.2)	(4,918,667.5)
(5)	Monthly Interest Rate	0.10667%	0.10667%	0.10667%	0.10667%	0.10667%	0.10667%	0.10667%
(6)	After Tax Monthly Interest Expense/(Credit)	(3,521.5)	(3,392.4)	(3,241.9)	(3,158.7)	(3,179.5)	(3,115.8)	(3,079.5)
(7)	Cumulative Interest	(13,408.9)	(3,392.4)	(6,634.3)	(9,793.0)	(12,972.5)	(16,088.3)	(19,167.8)
(8)	Balance Added to Subsequent Year's Revenue Requirements	(5,460,442.0)	(5,352,586.3)	(4,974,835.4)	(5,094,124.0)	(5,047,344.2)	(4,897,834.5)	(4,937,835.3)

⁽⁹⁾ Net Sales - kWh (000)

⁽¹⁰⁾ SPRC Settlement: Application Fee Credit

⁽¹¹⁾ SPRC Settlement: Prior to Filing Expenses Credit

ATTACHMENT B

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

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	Existing / Proposed SL I Rate w/o SUT \$/kWh	0.000040	0.000040	0.000040	0.000040	0.000040	0.000040	0.000068
		(100)	(101)	(102)	(103)	(104)	(105)	(106)
	SLI (Over)/Under Calculation	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>	<u>Jul-16</u>	Aug-16	<u>Sep-16</u>	<u>Oct-16</u>
(1)	Solar Loan I SPRC Revenue	117,858	130,678	146,120	174,455	169,582	133,137	202,646
(2)	Revenue Requirements	336,736	471,020	533,555	596,705	615,681	616,580	588,426
(3)	Monthly (Over)/Under Recovery	218,877.5	340,341.2	387,435.3	422,249.9	446,098.7	483,442.9	385,779.5
(4)	Deferred Balance	(4,699,790.0)	(4,359,448.8)	(3,972,013.5)	(3,549,763.6)	(3,103,664.9)	(2,620,222.0)	(2,268,349.7)
(5)	Monthly Interest Rate	0.10667%	0.10667%	0.10667%	0.10667%	0.10667%	0.10667%	0.10667%
(6)	After Tax Monthly Interest Expense/(Credit)	(3,022.3)	(2,846.6)	(2,617.9)	(2,363.5)	(2,090.6)	(1,798.6)	(1,536.1)
(7)	Cumulative Interest	(22,190.1)	(25,036.7)	(27,654.6)	(30,018.0)	(32,108.7)	(33,907.2)	(1,536.1)
(8)	Balance Added to Subsequent Year's Revenue Requirements	(4,721,980.1)	(4,384,485.4)	(3,999,668.0)	(3,579,781.6)	(3,135,773.6)	(2,654,129.2)	(2,269,885.7)
(9)	Net Sales - kWh (000)	2,946,450	3,266,957	3,652,997	4,361,384	4,239,558	3,328,426	2,980,091

⁽¹⁰⁾ SPRC Settlement: Application Fee Credit

⁽¹¹⁾ SPRC Settlement: Prior to Filing Expenses Credit

ATTACHMENT B

Schedule SS-SLI-4 Page 3 of 4

PSE&G Solar Loan I 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	0.000068
		(107)	(108)	(109)	(110)	(111)	(112)	(113)
	SLI (Over)/Under Calculation	<u>Nov-16</u>	Dec-16	<u>Jan-17</u>	Feb-17	<u>Mar-17</u>	<u>Apr-17</u>	<u>May-17</u>
(1)	Solar Loan I SPRC Revenue	195,761	223,945	232,122	226,836	225,230	200,577	217,383
(2)	Revenue Requirements	482,902	400,536	270,892	222,823	276,343	341,001	465,812
(3)	Monthly (Over)/Under Recovery	287,140.7	176,590.5	38,769.8	(4,012.9)	51,112.6	140,424.3	248,428.4
(4)	Deferred Balance	(1,981,209.0)	(1,804,618.5)	(1,765,848.7)	(1,769,861.7)	(1,718,749.1)	(1,578,324.8)	(1,329,896.4)
(5)	Monthly Interest Rate	0.10667%	0.10667%	0.10667%	0.10667%	0.10667%	0.10667%	0.10667%
(6)	After Tax Monthly Interest Expense/(Credit)	(1,335.3)	(1,189.6)	(1,121.9)	(1,111.0)	(1,096.2)	(1,036.0)	(913.8)
(7)	Cumulative Interest	(2,871.4)	(4,060.9)	(5,182.9)	(6,293.8)	(7,390.0)	(8,426.0)	(9,339.8)
(8)	Balance Added to Subsequent Year's Revenue Requirements	(1,984,080.4)	(1,808,679.5)	(1,771,031.6)	(1,776,155.5)	(1,726,139.1)	(1,586,750.9)	(1,339,236.3)
(9)	Net Sales - kWh (000)	2,878,837	3,293,316	3,413,563	3,335,823	3,312,211	2,949,657	3,196,813

⁽¹⁰⁾ SPRC Settlement: Application Fee Credit

⁽¹¹⁾ 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	0.000068	0.000068	0.000068	0.000068	
		(114)	(115)	(116)	(117)	
	SLI (Over)/Under Calculation	<u>Jun-17</u>	<u>Jul-17</u>	<u>Aug-17</u>	<u>Sep-17</u>	<u>Notes</u>
(1)	Solar Loan I SPRC Revenue	251,225	301,897	291,619	225,880	SL I Rate * Line 9
(2)	Revenue Requirements	526,489	637,012	610,096	610,563	From SS-SL1-3, Col 20
(3)	Monthly (Over)/Under Recovery	275,265.0	335,115.1	318,477.1	•	Line 2 - Line 1
(4)	Deferred Balance	(1,054,631.5)	(719,516.4)	(401,039.3)	(16,356.5)	Prev Line 4 + Line 3 + Line 10 + Line 11
(5)	Monthly Interest Rate	0.10667%	0.10667%	0.10667%	0.10667%	Annual Interest Rate / 12
(6)	After Tax Monthly Interest Expense/(Credit)	(749.3)	(557.5)	(352.1)		(Prev Line 4 + Line 4) / 2 * (1 - Tax Rate) * Line 5
(7)	Cumulative Interest	(10,089.1)	(10,646.6)	(10,998.7)	(11,129.8)	Prev Line 7 + Line 6
(8)	Balance Added to Subsequent Year's Revenue Requirements	(1,064,720.6)	(730,163.0)	(412,038.0)	(27,486.4)	Line 4 + Line 7
(9)	Net Sales - kWh (000)	3,694,478	4,439,658	4,288,510	3,321,769	

⁽¹⁰⁾ SPRC Settlement: Application Fee Credit

⁽¹¹⁾ 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:

	Residential Electric Service												
		Then Your	And Your										
If Your		Present	Proposed		And Your								
Monthly	And Your	Annual Bill	Annual Bill	Your Annual	Percent								
Summer	Annual kWhr	(1) Would	(2) Would	Bill Change	Change								
kWhr Use Is:	Use Is:	Be:	Be:	Would Be:	Would Be:								
200	1,920	\$363.36	\$363.36	\$0.00	0.00%								
450	4,320	780.84	780.96	0.12	0.02								
750	7,200	1,290.28	1,290.52	0.24	0.02								
803	7,800	1,397.40	1,397.65	0.25	0.02								
1,360	13,160	2,360.92	2,361.32	0.40	0.02								

⁽¹⁾ Based upon current Delivery Rates and Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) charges in effect September 1, 2016 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.

	R	esidential Ele	ctric Servic	e	···
		Then Your	And Your	, , , , , , , , , , , , , , , , , , , ,	
		Present	Proposed	Your	
	And Your	Monthly	Monthly	Monthly	And Your
If Your	Monthly	Summer Bill	Summer	Summer Bill	Percent
Annual kWhr	Summer	(3) Would	Bill (4)	Change	Change
Use Is:	kWhr Use Is:	Be:	Would Be:	Would Be:	Would Be:
1,920	200	\$37.96	\$37.96	\$0.00	0.00%
4,320	450	82.35	82.36	0.01	0.01
7,200	750	137.71	137.73	0.02	0.01
7,800	803	147.86	147.89	0.03	0.02
13,160	1,360	254.51	254.55	0.04	0.02

⁽³⁾ Based upon current Delivery Rates and Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) charges in effect September 1, 2016 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.