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July 24, 2018

In the Matter of the Petition of Public Service Electric and Gas Company for Approval of a Solar Loan II Program and an Associated Cost Recovery Mechanism

BPU Docket No. EO09030249

VIA ELECTRONIC MAIL & REGULAR MAIL

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

RE: SOLAR LOAN II – SECOND QUARTER REPORT 2018

Dear Secretary Welch:

Pursuant to the Board's November 10, 2009 Order in the above reference matter, enclosed is the quarterly report for the Solar Loan II Program. This report covers the period from November 10, 2009 through June 30, 2018.

As of June 30, 2018, PSE&G had received a total of 1,438 loan applications for 143.1 MW of solar output. PSE&G closed 886 solar loans representing 57.3 MW of constructed solar projects. The Solar Loan II Program no longer has any loans pending.

Respectfully submitted,

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Scott Hunter Bethany Rocque-Romaine Linda Wetzel Stefanie Brand

Felicia Thomas-Friel

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Quarterly Submission

Public Service Electric and Gas Company Solar Loan II Program BPU Docket No. E009030249 For the period November 10, 2009 Through June 30, 2018

							Denled	Loans By Rejection	а Туре		
Segment	Number of Loan Defaults	Number of Removals	Value of SRECs Applied to Loans (5)	Number of Closed Loans	Number of Consumer Disputes	Credit Scare Rejections	P\$E&G BIII	Bankruptcy	Property Liens Rejections	Other Rejections	Loan Cash Payments
Residential	-		\$ 16,303,031	692		51	30	2		57	\$ 498,520
Non Resi Small (up to 150 kW)	- 1	-	\$ 20,948,503	111		-	8	-		10	\$ 393,236
Non Resi Large (>150 - 500 kW)	1 - 1		\$ 41,612,358	53 :			3		-	3	\$ 356,756
Non Resi Very Large (>500KW)			\$ 64,655,590	30			11_			14	\$ 2,151,822
Total			\$ 143,519,482	866		51	42	2		84	\$ 3,400,334

	Number Received											
58,62 MW Block Status	Applications Received	Under Review	Approved	Closed	Withdrawn	Rejected	Paid in Full	Pending Projects				
Residential	1,055		-	652	223	140	40	-				
Non Resi Small (up to 150 kW)	211			107	82	18	4	-				
Non Resi Large (>150 - 500 kW)	85	-	-	52	26	6	1	- 1				
Non Resi Very Large (>500KW)	87	-		30	42	15	-					
Total	1,438		-	E41	373	179	45					

					₩₩s	· ·			
58.62 NW Block Status	Applications Received for MW Total	Under Review	Approved	Closed	Withdrawn	Rejected	Pald in Full	Pending Projects	Percent of 57,33 MW Closed ¹
Residential	30.32		-	27.20	1.77	1.08	0.27	-	47.47%
Non Resi Small (up to 150 kW)	18.94	-	-	11.63	6.31	0.97	0.03	-	20.30%
Non Resi Large (>150 - 500 kW)	22.18	- 1	-	11.92	8.58	1.67	0.01		20.80%
Non Resi Very Large (>500KW)	71.68		-	6.55	44.65	20.46		-	11.43%
Total	143.12		-	57.30	61,31	24.20	0.31		100.00%

Quarterly Submission

Public Service Electric and Gas Company Solar Loan II Program BPU Docket No. E009030249

For the period November 10, 2009 Through June 30, 2018

SREC Inventory													
·		Auction	on 04/19/2011	Auction on 07/12/2011		Auction on 08/17/2011		Auction on 16/28/2011		Auction on 02/23/2012		Auction on 05/17/2012	
Segment	SRECs Transferred to PSE&G ²	Qty SRECs Sold	Avg Price of SRECs Sold	City SRECs Sold	Avg Price of SRECs Sold	Qty SRECs Sold	Avg Price of SRECs Sold	Qly SRECs Sold	Avg Price of SRECs Sold	Oty SRECs Sold	Avg Price of SRECs Sold	Qty SRECs Sold	Avg Price of SRECs Sold
Residential	20,602	68	\$ 669,69	223	\$ 475,11	125	\$ 479.75	358	\$ 256.66	605	\$ 171.63	699	\$ 154.25
Non Resi Small (up to 150 kW)	26,584		\$ 669.69	29	\$ 475.00	13	\$ 479.75	56	\$ 227.03	111	\$ 171.63	309	\$ 155.00
Non Resi Large (>150 - 500 kW)	59,360	119	\$ 669.69	159	\$ 475.00	94	\$ 479.75	1,142	\$ 281.99	1,100	\$ 171.63	1,518	\$ 155.00
Non Resi Very Large (>500KW)	92,991		\$ 669,69		\$ 475.00	492	\$ 479.75	1,028	\$ 227.03	905	\$ 171.63	1,682	\$ 155.00
Total	199,537	187	\$ 669.69	411	\$ 476.06	724	\$ 479.75	2,584	\$ 255.42	2,721	\$ 171.63	4,208	\$ 154.87
SREC Auction/Sales:]		\$ 125,232		\$ 195,250]	\$ 347,339]	\$ 669,014		\$ 457,005	J	\$ 651,713

	Auction on	107/17/2012	Auction on 10	/18/2012	Auction c	n 03/19/2013	Auction or	05/09/2013	Auction	on 07/16/2013	Auction on	10/17/2013	Auction o	1 12/10/2013
Segment	Qty SRECs Sold	Avg Price of SRECs Sold	Oty SRECs Sold	Avg Price of SRECs Sold	Qty SRECs Sold	Avg Price of SRECs Sold	Qty SRECs Sold	Avg Price of SRECs Sold	Qty SRECs Sold	Avg Price of SRECs Sold	Qty SRECs Sold	Avg Price of SRECs Sold	Qty SRECs Sold	Avg Price of SRECs Sold
Residential	827	\$ 135.68	1,463	\$ 70.37	1,674	\$ 111.96	900	\$ 143.79	1,416	5 127.40	1,996	\$ 146.61	1,103	\$ 148.00
Non Resi Small (up to 150 kW)	527	\$ 135.68	1,234	\$ 70.46	1,809	\$ 111.89	1,184	\$ 143.79	1,935	\$ 127.40	3,239	\$ 146.93	1,980	\$ 148.00
Non Resi Large (>150 - 500 kW)	1,781	\$ 135.68	4,564	\$ 70.46	4,773	\$ 111.66	2,707	\$ 143.79	4,233	\$ 127.40	6,058	\$ 147.00	3,403	\$ 148.00
Non Resi Very Large (>500KW)	2,167	\$ 135.68	7,727	\$ 70.40	7,014	\$ 112.01	3,590	\$ 143,79	6,125	\$ 127.40	10,419	\$ 146.97	5,358	\$ 148.00
Total	5,302	\$ 135.68	14,968	\$ 70.42	15,270	\$ 111.94	8,381	\$ 143.79	13,709	\$ 127.40	21,712	\$ 146.94	11,844	\$ {48.60
SREC Auction/Sales:		\$ 719,376		\$ 1,055,441		5 1,709,388		\$ 1,205,104		\$ 1,746,527		\$ 3,190,361		\$ 1,752,912

	Auction on	03/25/2014	Auction on 06	/05/2014	Auction o	n 07/15/2014	Auction o	10/16/2014	Auction	on 12/09/2014	Auction on	33/12/2015	Auction o	n 06/09/2015
Segment	Oty SRECs Sold	Avg Price of SRECs Sold	Qty SRECs Sold	Avg Price of SRECs Sold	Oty SRECs Sold	Avg Price of SRECs Sold	Oty SRECs Sold	Avg Price of SRECs Sold	Qty SRECs Sold	Avg Price of SRECs Sold	Qty SRECs Sold	Avg Price of SRECs Sold	Qty SRECs Sold	Avg Price of SRECs Sold
Residential	826	\$ 180.66	1,542	\$ 189.90	607	\$ 166.02	2,112	\$ 183.47	1,043	\$ 200.80	824	\$ 211.01	1,515	\$ 237.69
Non Resi Small (up to 150 kW)	1,167	\$ 180.87	2,171	\$ 189,90	1,090	\$ 166.02	3,521	\$ 183.35	1,713	\$ 200,80	1,198	5 211.01	2,076	\$ 237.69
Non Resi Large (>150 - 500 kW)	2,472	\$ 180.82	4,200	\$ 189.90	2,168	\$ 166.02	7,128	\$ 183.35	3,160	\$ 200.80	2,249	\$ 211.01	3,978	\$ 237.69
Non Resi Very Large (>500KW)	4,584	\$ 180.75	7,141	\$ 189.90	3,477	\$ 166,02	11,463	\$ 183.35	4,992	\$ 200.80	3,654	\$ 211.01	7,321	\$ 237.69
Total	9,049	\$ 180.78	15,054	\$ 109.90	7,342	\$ 166.02	24,224	\$ 183,36	10,908	\$ 200.80	7,925	\$ 211.01	14,890	\$ 237,69
SREC Auction/Sales:	l L	\$ 1,635,878		\$ 2,858,755		\$ 1,218,919		\$ 4,441,713		\$ 2,190,326		\$ 1,672,254		\$ 3,539,204

	Auction or	07/14/2015	Auction on 10	/15/2015	Auction o	n 12/08/2015	Auction o	1 03/10/2016	Auction	on 06/09/2016	Auction on	07/14/2016	Auction o	n 10/13/2016
Segment	Qty SRECs Sold	Avg Price of SRECs Sold	Qty SRECs Sold	Avg Price of SRECs Sold	Qty SRECs Sold	Avg Price of SRECs Sold	Qty SRECs Sold	Avg Price of SRECs Sold	Qty SRECs Sold	Avg Price of SRECs Sold	Qty SRECs Sold	Avg Price of SRECs Sold	Qty SRECs Sold	Avg Price of SRECs Sold
Residential	667	\$ 246.42	2,044	\$243.27	1,116	\$268.99	926	\$ 287.13	1,572	\$ 296.75	603	\$274.37	2,104	\$ 243.69
Non Resi Small (up to 150 kW)	1,197	\$ 246.47	3,627	\$243.27	1,798	\$268.99	1,299	\$ 287.13	2,680	\$ 296.75	1,054	5274.37	7,166	\$ 243.69
Non Resi Large (>150 - 500 kW)	2,354	\$ 246.40	6,964	\$243.30	3,460	\$268.99	2,432	\$ 287.13	5,107	\$ 296.75	2,045	\$274.37	3,719	\$ 243.69
Non Resi Very Large (>500KW)	3,852	\$ 246.43	11,797	\$243.30	5,763	\$268,99	4,178	\$ 287.13	8,192	\$ 296.75	3,295	\$274.37	12,094	\$ 243.69
Total	8,670	\$ 246.4	24,432	\$ 243.29	12,137	\$ 268.99	8,835	\$ 287.13	17,551	\$ 296.75	6,997	\$ 274.37	25,683	\$ 243,69
SREC Auction/Sales:] [\$ 1,988,60	J	\$ 5,943,941		5 3,264,732		5 2,536,794		\$ 5,208,259		\$ 1,919,767		\$ 6,112,506

	Auction on	12/06/2016	Auction on 03.	117/2017	Auction o	n 06/08/2017	Auction o	n 07/18/2017	Auction	on 10/17/2017	Auction on 1	2/07/2017	Auction o	n 03/27/2018	Auction o	n 06/07/2018
Segment	Oty SRECs Sold	Avg Price of	Qtv SRECs Sold	Avg Price of	Qty SRECs	Avg Price of	Qty SRECs	Avg Price of	Qty SRECs	Avg Price of	Oty SRECs Sold	Avg Price of	Qty SRECs	Avg Price of	Qty SRECs	Avg Price of
Segment	GIY SHECS SUIU	SRECs Sold	City SRECS Suit	SRECs Sold	Sold	SRECs Sold	Sold	SREGs Sold	Sold	SRECs Sold	City on the adult	SRECs Sold	. Sold .	SRECs Sold	Sold	SRECs Sold
Residential	1,043	\$ 230.02	804	\$236.29	1,421	\$252.69	556	\$234.50	1,698	\$195.63	1,000	\$209.93	872	\$233.00	1,293	\$239.04
Non Resi Small (up to 150 kW)	1,660	\$ 230.02	1,297	\$236.29	2,499	\$252.69	1,019	\$234.50	3,486	\$195,63	1,660	\$209,93	1,351	\$233.00	2,148	\$239.04
Non Resi Large (>150 - 500 kW)	3,231	\$ 230.02	2,415	\$236.29	4,290	\$252.69	1,998	\$234.50	6,759	\$195.63	3,192	\$209.93	2,479	\$233.00	3,811	\$239.04
Non Resi Very Large (>500KW)	5,257	\$ 230.02	4,154	\$236.29	6,907	\$252,69	3,173	\$234,50	10,801	\$195.63	5,143	\$209.93	4,165	\$233.00	6,403	\$239.04
Total	11,191	\$ 230.02	8,670	\$ 236.29	15,117	\$ 252,69	6,746	\$ 234,50	22,944	\$ 195.63	10,995	\$ 209.93	8,867	\$ 233.00	13,655	\$ 239.04
SREC Auction/Sales:		\$ 2,674,164		\$ 2,048,631		\$ 3,819,915		\$ 1,581,937	j	\$ 4,488,535		\$ 2,308,180		\$ 2,066,011		\$ 3,264,091

Quarterly Submission

Public Service Electric and Gas Company Solar Loan II Program BPU Docket No. E009030249 For the period November 10, 2009 Through June 30, 2018

		Monthly Data);
		Number of	T
Period	Number of	Consumer	Cash Payments
	Loans Closed	Disputes	-
Jan-10			s -
Feb-10	-		5 -
Mar-10	-	-	\$ -
Apr-10	-	•	s -
May-10	1		\$ -
Jun-10	-	-	\$ -
Ju⊢10	3	-	\$ -
Aug-10	2		\$ -
Sep-10	9		\$ -
Oct-10	6	-	\$ -
Nov-10	8	-	\$ -
Dec-10	18	-	\$ -
Jan-11	8		S -
Feb-11	8	-	\$ -
Mar-11	21	-	\$ -
Apr-11	17		s -
May-11	12	-	\$ -
Jun-11	35	-	\$ -
Jul-11	20		\$ -
Aug-11	14	+	\$ -
Sep-11	49	-	\$ -
Oct-11	25	-	\$ -
Nov-11	6	-	s -
Dec-11	64	-	\$ -
Jan-12	34	-	s -
Feb-12	18		\$.
Mar-12	42	-	s .
Apr-12	49	-	s -
May-12	41		\$.
Jun-12	27		\$ -
Jul-12	44	-	\$ 2,000
Aug-12	15	-	\$ 15,775
Sep-12	21		5 (30
Oct-12	54	•	s -
Nov-12 Dec-12	4 6	-	\$ -
	50	-	\$ - 5 783
Jan-13 Feb-13	22		\$ 783 \$ 360
Feb-13 Mar-13	22 25		
Mar-13 Apr-13	19		\$ 17,168 \$ 1,561
Apr-13 May-13	19	1	S 21,676
ntay-13 Jun-13	22 20	Ι ΄	\$ 21,676
Jun-13 Jul-13	6	*	\$ 2,108
Ju⊢13 Aug-13	4	· ·	
Aug-13 Sep-13	4	٠ .	\$ 116,894
Oct-13	7	1	\$ 6,265
Nov-13	2	Ι ,	5 225
Dec-13	10	:	\$ 2,589
Total	872	 	\$ 187,418

		Monthly Data:	
		Number of	
Period	Number of Loans Closed	Consumer Disputes	Cash Payments
Jan-14	3		\$ 4,717
Feb-14	3		\$ 3,864
Mar-14	2	-	\$ 18,009
Apr-14	3	-	\$ 142,874
May-14			\$ 32,475
Jun-14	- 1		\$ 16,344
J⊍⊢14	-	-	\$ 72,869
Aug-14		-	\$ 15,568
Sep-14	3		\$ 3,900
Oct-14			\$ 41,529
Nov-14	_	-	\$ 853
Dec-14	_		\$ 53,272
Jan-15			\$ 3,579
Feb-15			\$ 29,762
Mar-15		_	\$ 17,716
Apr-15	_		\$ 122,774
May-15	-		\$ 30,503
Jun-15	_	-	\$ 47,245
Jul-15		_	\$ 84,504
Aug-15			\$ 70,206
Sep-15	-		\$ 1,325
	_	-	
Oct-15 Nov-15			
		-	
Dec-15	-	-	\$ 10,143
Jan-16	-	-	\$ 56,579
Feb-16		-	\$ 23,082
Mar-16			\$ 66,386
Apr-16	-	-	\$ 57,345
May-16	-	-	S 75,525
Jun-16		-	\$ 176,242
Jul-16		-	\$ 13,650
Aug-16	-	-	\$ 22,141
Sep-16	-	-	\$ 863,437
Oct-16			\$ 78,388
Nov-16			\$ 7,819
Dec-16	-		\$ 17,168
Jan-17	-	-	5 7,453
Feb-17			\$ 6,952
Mar-17	-		\$ 52,315
Apr-17	-	-	\$ 7,826
May-17	-	-	\$ 21,100
Jun-17	-		\$ 27,573
Jul-17	- 1		\$ 76,460
Aug-17	1 -	-	\$ 136,130
Sep-17			\$ 75,294
Oct-17	-		\$ 3,595
Nov-17	-		\$ 22,494
Dec-17	_	_	\$ 4,526
Jan-18	_	_	\$ 3,390
Feb-18			\$ 15,991
Mar-18			\$ 9,180
Total	14		\$ 3,065,432

į		Monthly Data:	
Period	Number of Loans Closed	Number of Consumer Disputes	Cash Payments
Apr-18	-	-	\$ 74,520
May-18		-	\$ 60,530
Jun-18	-		5 12,435
Jul-18	-	-	
Aug-18	-	-	
Sep-18			
Oct-18	-	-	
Nov-18		-	
Dec-18	-	-	
Jan-19	-	- 1	
Feb-19			
Mar-19	-		
Apr-19	-		
May-19			
Jun-19	-		
Jul-19	-	- 1	
Aug-19		-	
Sep-19	-	-	
Oct-19	-	-	
Nov-19	-	- 1	
Dec-19	-		
Jan-20	-		
Feb-20	-	- 1	
Mar-20		_	
Apr-20			
May-20	-		
Jun-20		-	
Jul-20			
Aug-20			
Sep-20	-	-	
Oct-20			
Nov-20			
Dec-20	-		
Jan-21	-		
Feb-21		-	
Mar-21			
Apr-21		l .	
May-21	_		
Jun-21			
Jul-21			
Aug-21			
Sep-21	_		
Oct-21		-	
Nov-21			
Dec-21			
Jan-22	_		
Feb-22		.	
Mar-22			
Apr-22			
May-22		Ι.	
Jun-22			

Public Service Electric and Gas Company Solar Loan II Program BPU Docket No. EO09030249

For the period November 10, 2009 Through June 30, 2018

Internal La Period Jan-10					al Labor
	Amount	Period	Amount	Period	Amount
	\$ 18,558	Jan-14	\$ 71,342	Apr-18	3 40,421
Feb-10	\$ 12,278	Feb-14	\$ 64,890	May-18	\$ 39,954
Mar-10	\$ 12,727	Mar-14	\$ 67,081	Jun-18	\$ 30.457
Apr-10	\$ 12,428	Apr-14	\$ 49,837	Jul-18	1
May-10	\$ 13,396	May-14	\$ 40,993	Aug-18	
Jun-10	s 12,129	Jun-14	\$ 28,472	Sep-18	1
Jul-10	\$ 14,193	Jul-14	\$ 34,859	Oct-18	
Aug-10	\$ 17,510	Aug-14	\$ 30,735	Nov-18	1 7
Sep-10	\$ 17,985	Sep-14 ⁵	\$ 32,420	Dec-18	
Oct-10	\$ 18,352	Oct-14	\$ 18,713	Jan-19	1
Nov-10	\$ 18,240	Nov-14	\$ 16,591	Feb-19	1
Dec-10	\$ 21,390	Dec-14	\$ 21,763	Mar-19	
Jan-11	\$ 13,839	Jan-15	\$ 26,735	Apr-19	
Feb-11	\$ 17,396	Feb-15	\$ 20,341	May-19	
Mar-11	\$ 39,625	Mar-15	\$ 26,010	Jun-19	
Apr-11	\$ 16,138	Apr-15	\$ 21,731	Jul-19	
May-11	S 18,464	May-15	\$ 24,529	Aug-19	
Jun-11	\$ 24,848	Jun-15	\$ 30,341	Sep-19	
Jul-11	\$ 16,549	Jul-15	5 34,440	Oct-19	
Aug-11	\$ 19,187	Aug-15	S 26,177	Nov-19	
Sep-11	\$ 15,146	Sep-15	\$ 27,368	Dec-19	
Oct-11	\$ 17,900	Oct-15	\$ 25,203	Jan-20	
Nov-11	[\$ 14,057]	Nov-15	\$ 24,084	Feb-20	
Dec-11	\$ 20,590	Dec-15	\$ 26,462	Mar-20	1
Jan-12	S 15,845	Jan-16	3 25,406	Apr-20	1
Feb-12	\$ 17,757	Feb-16	\$ 22,650	May-20	
Mar-12	\$ 15,614	Mar-16	\$ 28,623	Jun-20	
Apr-12	\$ 14,226	Apr-16	\$ 25,455	Jul-20	}
May-12	\$ 19,692	May-16	\$ 30,043	Aug-20	
Jun-12	\$ 13,606	Jun-16	\$ 39,885	Sep-20]
Jul-12	\$ 17,456	Jul-16	\$ 38,672	Oct-20	
Aug-12	5 15,519	Aug-16	\$ 38,575	Nov-20	
Sept-12 ³	\$ 48,960	Sep-16	\$ 35,491	Dec-20	
Oct-12	\$ 70,438	Oct-16	\$ 31,080	Jan-21	
Nov-12	\$ 66,631	Nov-16	\$ 31,527	Feb-21	
Dec-12	\$ 93,150	Dec-16	\$ 32,833	Mar-21	
Jan-13	\$ 140,770	Jan-17	\$ 31,072	Apr-21	
Feb-13	\$ 132,064	Feb-17	\$ 30,963	May-21	
Mar-13	\$ 125,522	Mar-17	\$ 31,496	Jun-21	
Apr-13	\$ 137,625	Apr-17	\$ 34,058	Jul-21	
May-13	\$ 139,622	May-17	\$ 38,098	Aug-21	
Jun-13	\$ 105,997	Jun-17	\$ 32,893	Sep-21	
Jul-13	\$ 105,572	Jul-17	\$ 41,145	Oct-21	
Aug-13	\$ 122,594	Aug-17	\$ 42,319	Nov-21	
Sep-13	\$ 104,251	Sep-17	\$ 36,442	Dec-21	
Oct-13	\$ 104,677	Oct-17	\$ 50,838	Jan-22	1
Nov-13 Dec-13	\$ 71,505 \$ 78,658	Nov-17	\$ 35,486 \$ 41,116	Feb-22 Mar-22	1
Dec-13 Total	\$ 2,200,677	Dec-17 Jan-18			1
lotai	3		\$ 46,016	Apr-22	
		Feb-18	\$ 39,574 \$ 48,604	May-22	
		Mar-18 Total	\$ 48,604 \$ 1,751,455	Jun-22 Total	\$ 110,832

- Notes:

 (1) As of June 30, 2015, the net program size of Sofar Loan III is 58.6 MW (rounded). Allocated capacity is 58.7 MW (rounded). (2) Includes Cat Option SRECs
 (3) Increase in PSE&G Internal Labor from September 2012 forward is due to reclassification of contractors to Project Employees (4) Includes PSE&G employees only
 (5) Closed the remaining loans in the Sofar Loan II Program