



February 21, 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

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

RE: SOLAR LOAN II – FOURTH QUARTER REPORT 2017

Dear Secretary Asbury:

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 December 31, 2017.

As of December 31, 2017, PSE&G had received a total of 1,437 loan applications for 144.1 MW of solar output. PSE&G closed 886 solar loans representing 57.6 MW of constructed solar projects. The Solar Loan II Program no longer has any loans pending.

Respectfully submitted,

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

CC Scott Hunter
Bethany Rocque-Romaine
Linda Wetzel
Stefanie Brand
Felicia Thomas-Friel

**Public Service Electric and Gas Company
Solar Loan II Program
BPU Docket No. EO09030249
For the period November 10, 2009 Through December 31, 2017**

Segment	Number of Loan Defaults	Number of Removals	Value of SRECs Applied to Loans (\$)	Number of Closed Loans	Number of Consumer Disputes	Denied Loans By Rejection Type					Loan Cash Payments
						Credit Score Rejections	PSE&G Bill	Bankruptcy	Property Liens Rejections	Other Rejections	
Residential	-	-	\$ 15,297,531	692	-	51	30	2	-	57	\$ 444,769
Non Resi Small (up to 150 kW)	-	-	\$ 19,504,593	111	-	-	8	-	-	10	\$ 328,585
Non Resi Large (>150 - 500 kW)	-	-	\$ 39,067,583	53	-	-	3	-	-	3	\$ 336,182
Non Resi Very Large (>500kW)	-	-	\$ 60,513,395	30	-	-	1	-	-	14	\$ 2,114,753
Total	-	-	* \$ 134,383,102	886	-	51	42	2	-	84	** \$ 3,224,289

* One time cumulative upward adjustment in the amount of \$51,426 to reconcile with accounting records.

** One time cumulative upward adjustment in the amount of \$3,645 to reconcile with accounting records .

58.62 MW Block Status ¹	Number Received							
	Applications Received	Under Review	Approved	Closed	Withdrawn	Rejected	Paid in Full	Pending Projects
Residential	1,055	-	-	657	223	140	35	-
Non Resi Small (up to 150 kW)	210	-	-	108	82	18	3	-
Non Resi Large (>150 - 500 kW)	86	-	-	52	26	6	1	-
Non Resi Very Large (>500kW)	86	-	-	30	42	15	-	-
Total	1,437	-	-	847	373	179	39	-

58.62 MW Block Status ¹	MW's								
	Applications Received for MW Total	Under Review	Approved	Closed	Withdrawn	Rejected	Paid In Full	Pending Projects	Percent of 57.33 MW Closed ¹
Residential	8.23	-	-	27.22	1.77	1.08	0.01	-	47.48%
Non Resi Small (up to 150 kW)	16.21	-	-	11.64	6.31	0.97	0.02	-	20.30%
Non Resi Large (>150 - 500 kW)	26.88	-	-	11.92	8.58	1.67	-	-	20.79%
Non Resi Very Large (>500kW)	92.80	-	-	6.55	44.65	20.48	0.24	-	11.43%
Total	144.12	-	-	57.33	61.31	24.20	0.27	-	100.00%

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SREC Inventory

Segment	SRECs Transferred to PSE&G ²	Auction on 04/19/2011		Auction on 07/12/2011		Auction on 08/17/2011		Auction on 10/28/2011		Auction on 02/23/2012		Auction on 05/17/2012	
		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	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	\$ 475.06	724	\$ 479.75	2,584	\$ 255.42	2,721	\$ 171.63	4,208	\$ 154.87
SREC Auction/Sales:			\$ 125,232		\$ 195,250		\$ 347,339		\$ 660,014		\$ 467,005		\$ 651,713

Segment	Auction on 07/17/2012		Auction on 10/18/2012		Auction on 03/19/2013		Auction on 05/09/2013		Auction on 07/16/2013		Auction on 10/17/2013		Auction on 12/10/2013	
	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	827	\$ 135.68	1,463	\$ 70.37	1,674	\$ 111.96	900	\$ 143.79	1,416	\$ 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	\$ 111.86	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	3,500	\$ 143.79	6,125	\$ 127.40	10,419	\$ 146.97	5,358	\$ 148.00
Total	5,302	\$ 135.68	14,988	\$ 70.42	15,270	\$ 111.94	8,381	\$ 143.79	13,709	\$ 127.40	21,712	\$ 146.94	11,844	\$ 148.00
SREC Auction/Sales:		\$ 719,375		\$ 1,055,441		\$ 1,709,388		\$ 1,205,104		\$ 1,746,527		\$ 3,190,361		\$ 1,752,912

Segment	Auction on 03/25/2014		Auction on 06/05/2014		Auction on 07/15/2014		Auction on 10/16/2014		Auction on 12/09/2014		Auction on 03/12/2015		Auction on 06/09/2015	
	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	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	\$ 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	\$ 189.90	7,342	\$ 166.02	24,224	\$ 183.36	10,908	\$ 200.80	7,925	\$ 211.01	14,890	\$ 237.69
SREC Auction/Sales:		\$ 1,635,878		\$ 2,858,755		\$ 1,218,919		\$ 4,441,713		\$ 2,190,326		\$ 1,672,254		\$ 3,539,204

Segment	Auction on 07/14/2015		Auction on 10/15/2015		Auction on 12/08/2015		Auction on 03/10/2016		Auction on 06/09/2016		Auction on 07/14/2016		Auction on 10/13/2016	
	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	\$ 246.42	3,627	\$ 243.27	1,798	\$ 268.99	1,299	\$ 287.13	2,680	\$ 296.75	1,054	\$ 274.37	7,166	\$ 243.69
Non Resi Large (>150 - 500 kW)	2,354	\$ 246.42	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	\$ 246.42	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	8,070	\$ 246.42	24,432	\$ 243.29	12,137	\$ 268.99	8,835	\$ 287.13	17,551	\$ 296.75	6,997	\$ 274.37	25,083	\$ 243.69
SREC Auction/Sales:		\$ 1,988,609		\$ 5,943,941		\$ 3,264,732		\$ 2,536,794		\$ 5,208,259		\$ 1,919,767		\$ 6,112,506

Segment	Auction on 12/06/2016		Auction on 03/17/2017		Auction on 06/08/2017		Auction on 07/18/2017		Auction on 10/17/2017		Auction on 12/07/2017	
	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	1,043	\$ 230.02	804	\$ 236.29	1,421	\$ 252.69	556	\$ 234.50	1,898	\$ 195.63	1,000	\$ 209.93
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
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
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
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
SREC Auction/Sales:		\$ 2,574,154		\$ 2,048,631		\$ 3,819,915		\$ 1,581,937		\$ 4,488,535		\$ 2,308,180

**Public Service Electric and Gas Company
Solar Loan II Program
BPU Docket No. EO09030249
For the period November 10, 2009 Through December 31, 2017**

Period	Monthly Data:		
	Number of Loans Closed	Number of Consumer Disputes	Cash Payments
Jan-10	-	-	\$ -
Feb-10	-	-	\$ -
Mar-10	-	-	\$ -
Apr-10	-	-	\$ -
May-10	1	-	\$ -
Jun-10	-	-	\$ -
Jul-10	3	-	\$ -
Aug-10	2	-	\$ -
Sep-10	9	-	\$ -
Oct-10	6	-	\$ -
Nov-10	8	-	\$ -
Dec-10	18	-	\$ -
Jan-11	8	-	\$ -
Feb-11	8	-	\$ -
Mar-11	21	-	\$ -
Apr-11	17	-	\$ -
May-11	12	-	\$ -
Jun-11	35	-	\$ -
Jul-11	20	-	\$ -
Aug-11	14	-	\$ -
Sep-11	49	-	\$ -
Oct-11	25	-	\$ -
Nov-11	6	-	\$ -
Dec-11	64	-	\$ -
Jan-12	34	-	\$ -
Feb-12	18	-	\$ -
Mar-12	42	-	\$ -
Apr-12	49	-	\$ -
May-12	41	-	\$ -
Jun-12	27	-	\$ -
Jul-12	44	-	\$ 2,000
Aug-12	15	-	\$ 15,775
Sep-12	21	-	\$ (30)
Oct-12	54	-	\$ -
Nov-12	4	-	\$ -
Dec-12	6	-	\$ -
Jan-13	50	-	\$ 783
Feb-13	22	-	\$ 360
Mar-13	25	-	\$ 17,168
Apr-13	19	-	\$ 1,561
May-13	22	-	\$ 21,676
Jun-13	20	-	\$ 45
Jul-13	6	-	\$ 2,108
Aug-13	4	-	\$ 116,894
Sep-13	4	-	\$ -
Oct-13	7	-	\$ 6,265
Nov-13	2	-	\$ 225
Dec-13	10	-	\$ 2,589
Total	872	-	\$ 187,418

Period	Monthly Data:		
	Number of Loans Closed	Number of 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	-	-	\$ 16,344
Jul-14	-	-	\$ 72,869
Aug-14	-	-	\$ 15,668
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	-	-	\$ 276,731
Nov-15	-	-	\$ 36,534
Dec-15	-	-	\$ 10,143
Jan-16	-	-	\$ 56,579
Feb-16	-	-	\$ 23,082
Mar-16	-	-	\$ 66,386
Apr-16	-	-	\$ 57,345
May-16	-	-	\$ 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	-	-	\$ 7,453
Feb-17	-	-	\$ 6,952
Mar-17	-	-	\$ 52,315
Apr-17	-	-	\$ 7,826
May-17	-	-	\$ 21,100
Jun-17	-	-	\$ 27,573
Jul-17	-	-	\$ 76,460
Aug-17	-	-	\$ 136,130
Sep-17	-	-	\$ 75,294
Oct-17	-	-	\$ 3,595
Nov-17	-	-	\$ 22,494
Dec-17	-	-	\$ 4,526
Total	14	-	\$ 3,036,871

Internal Labor ⁴	
Period	Amount
Jan-10	\$ 18,558
Feb-10	\$ 12,278
Mar-10	\$ 12,727
Apr-10	\$ 12,428
May-10	\$ 13,396
Jun-10	\$ 12,129
Jul-10	\$ 14,193
Aug-10	\$ 17,510
Sep-10	\$ 17,985
Oct-10	\$ 18,352
Nov-10	\$ 18,240
Dec-10	\$ 21,390
Jan-11	\$ 13,839
Feb-11	\$ 17,396
Mar-11	\$ 39,625
Apr-11	\$ 16,138
May-11	\$ 18,464
Jun-11	\$ 24,848
Jul-11	\$ 16,549
Aug-11	\$ 19,187
Sep-11	\$ 15,146
Oct-11	\$ 17,900
Nov-11	\$ 14,057
Dec-11	\$ 20,590
Jan-12	\$ 15,845
Feb-12	\$ 17,757
Mar-12	\$ 15,614
Apr-12	\$ 14,226
May-12	\$ 19,692
Jun-12	\$ 13,606
Jul-12	\$ 17,456
Aug-12	\$ 15,519
Sept-12 ¹	\$ 48,960
Oct-12	\$ 70,438
Nov-12	\$ 66,631
Dec-12	\$ 93,150
Jan-13	\$ 140,770
Feb-13	\$ 132,064
Mar-13	\$ 125,522
Apr-13	\$ 137,625
May-13	\$ 139,622
Jun-13	\$ 105,997
Jul-13	\$ 105,572
Aug-13	\$ 122,594
Sep-13	\$ 104,251
Oct-13	\$ 104,677
Nov-13	\$ 71,505
Dec-13	\$ 78,658
Total	\$ 2,200,677

Internal Labor	
Period	Amount
Jan-14	\$ 71,342
Feb-14	\$ 64,890
Mar-14	\$ 67,081
Apr-14	\$ 49,837
May-14	\$ 40,993
Jun-14	\$ 28,472
Jul-14	\$ 34,859
Aug-14	\$ 30,735
Sep-14 ⁵	\$ 32,420
Oct-14	\$ 18,713
Nov-14	\$ 16,591
Dec-14	\$ 21,763
Jan-15	\$ 28,735
Feb-15	\$ 20,341
Mar-15	\$ 26,010
Apr-15	\$ 21,731
May-15	\$ 24,529
Jun-15	\$ 30,341
Jul-15	\$ 34,440
Aug-15	\$ 26,177
Sep-15	\$ 27,368
Oct-15	\$ 25,203
Nov-15	\$ 24,084
Dec-15	\$ 26,462
Jan-16	\$ 25,406
Feb-16	\$ 22,650
Mar-16	\$ 28,623
Apr-16	\$ 25,455
May-16	\$ 30,043
Jun-16	\$ 39,865
Jul-16	\$ 38,672
Aug-16	\$ 38,575
Sep-16	\$ 35,491
Oct-16	\$ 31,080
Nov-16	\$ 31,527
Dec-16	\$ 32,833
Jan-17	\$ 31,072
Feb-17	\$ 30,983
Mar-17	\$ 31,496
Apr-17	\$ 34,056
May-17	\$ 38,098
Jun-17	\$ 32,893
Jul-17	\$ 41,145
Aug-17	\$ 42,319
Sep-17	\$ 36,442
Oct-17	\$ 50,838
Nov-17	\$ 35,486
Dec-17	\$ 41,116
Total	\$ 1,617,261

Notes:

- (1) As of June 30, 2015, the net program size of Solar Loan II is 58.6 MW (rounded). Allocated capacity is 58.7 MW (rounded).
- (2) Includes Call 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 Solar Loan II Program