



January 22, 2018

In the Matter of the Petition of
Public Service Electric and Gas Company
for Approval of a Solar Generation Investment
Program and an Associated Cost Recovery Mechanism
BPU Docket No. EO09020125

VIA E-MAIL AND REGULAR MAIL

Irene Kim Asbury, Secretary
New Jersey Board of Public Utilities
44 South Clinton Ave., 3rd Fl., Suite 314
P.O. Box 350
Trenton, New Jersey 08625-0350

RE: SOLAR 4 ALL MONTHLY ACTIVITY REPORT – DECEMBER 2017

Dear Secretary Asbury:

Pursuant to the Board's August 3, 2009 Order in the above referenced matter and subsequent discussions between PSE&G and Board Staff, enclosed are copies of the confidential and redacted public versions of Public Service Electric and Gas Company's Solar 4 All Monthly Program Activity Report for December 2017 ("Report").

As indicated, the Report contains proprietary, commercially sensitive financial information and portions of the Report are entitled to confidential treatment pursuant to Board regulations set forth at N.J.A.C. 14:1-12. Accordingly, PSE&G requests that the Board accord the redacted portions of the Report confidential treatment in accordance with those regulations, and that the redacted portions of the Report not be subject to public disclosure. In support of this request PSE&G submits the Affidavit of Todd Hranicka. Public Service is also serving Rate Counsel with the public and confidential versions of the Report and with Mr. Hranicka's Affidavit. By copy of this letter, it is respectfully requested that Rate Counsel maintain the confidentiality of this material as well.

Note that the electronic submission of this material includes only the public version of the Report and Mr. Hranicka's Affidavit; the confidential Report is being provided via regular mail.

Please advise if you have any questions or comments.

Respectfully submitted,

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

Matthew M. Weissman

C Scott Hunter
Rachel Boylan
Linda Wetzell
Stefanie Brand
Felicia Thomas-Friel

5. PSE&G requests that the Board maintain the confidentiality of the Competitive Information for an indefinite period of time. The release of PSE&G's Competitive Information from the past years may enable PSE&G's competitors to make an educated guess at PSE&G's current bidding process. For this reason, the confidentiality of the Competitive Information should be maintained for an indefinite period of time.

6. Therefore, the Board should grant PSE&G's request for confidential treatment of a portion of the report, redacting the specific project cost information. A proposed form of a redacted report is being filed with this affidavit.

7. I swear that the foregoing statements are true to the best of my knowledge.

8. PSE&G submits the following as the addressee for communications from the custodian for this information under *N.J.A.C. 14:2-12.1. et. Seq.* The Company hereby requests that all custodian communications (oral and written), including, without limitation, the notices listed in *N.J.A.C. 14:1-12.7* and *12.9* be directed to the following designee:

Sheree L. Kelly, Esq.
Assistant General Regulatory Counsel
Public Service Electric and Gas Company
80 Park Plaza - T5G
Newark, New Jersey 07102
Tel. No. (973) 430-6468
Fax. No. (973) 430-5983
E-mail: Sheree.Kelly@pseg.com



Todd Hranicka

Sworn to and Subscribed to

Before me this 22nd day of January, 2018



Bernadette Curtis

BERNADETTE A. CURTIS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 5/8/2018



Public Service Electric and Gas Company

Solar 4 All Extension

Monthly Activity Report

BPU Docket No. EO12080721

For the period 12/01/2017 through 12/31/2017

REDACTED

Summary of Installed Units, Capacity, and Funds Expended					
Period	Properly Closed Landfill/Brownfield Segment				
	Capacity (kW) Installed	# of Projects	Funds Expended (\$) Investment	Funds Expended (\$) Administrative	Funds Committed (\$)
2013 Total	-	-	\$ -	\$ 139,637	\$ -
2014 Total	34,244	3	\$ 47,914,394	\$ 260,124	\$ 83,325,305
2015 Total	-	-	\$ 43,218,421	\$ 1,356,426	\$ -
2016					
January	-	-	\$ 143,953	\$ 315,406	\$ -
February	7,750	1	\$ 132,888	\$ 45,800	\$ 19,388,108
March	-	-	\$ 161,410	\$ 65,469	\$ -
April	-	-	\$ 2,988,220	\$ 365,118	\$ -
May	-	-	\$ 2,219,767	\$ 57,960	\$ -
June	-	-	\$ 4,106,045	\$ 66,665	\$ -
July	-	-	\$ 5,614,718	\$ 720,253	\$ -
August	-	-	\$ 344,847	\$ 52,718	\$ -
September	-	-	\$ 536,525	\$ 261,948	\$ -
October	-	-	\$ 423,042	\$ 360,741	\$ -
November	-	-	\$ 2,519,781	\$ 55,928	\$ -
December	-	\$ -	\$ 625,887	\$ 69,209	\$ -
2016 Total	7,750	1	\$ 19,817,084	\$ 2,437,216	\$ 19,388,108
2017					
January	-	-	\$ 160,287	\$ 526,522	\$ -
February	-	-	\$ 149,582	\$ 73,708	\$ -
March	-	-	\$ 166,284	\$ 133,146	\$ -
April	-	-	\$ 2,772	\$ 644,033	\$ -
May	-	-	\$ 205,299	\$ (30,150)	\$ -
June	-	-	\$ 78,787	\$ 104,617	\$ -
July	-	-	\$ 3,709	\$ 626,583	\$ -
August	-	-	\$ 61,334	\$ 115,099	\$ -
September	-	-	\$ 18,948	\$ 70,244	\$ -
October	-	-	\$ 4,183	\$ 711,701	\$ -
November	-	-	\$ 9,395	\$ 74,282	\$ -
December	-	-	\$ (449,040)	\$ 53,486	\$ -
Current Month	-	-	(449,040)	53,486	-
Year-to-Date	-	-	411,540	3,103,271	-
Program-to-Date	41,994	4	\$ 111,361,439	\$ 7,296,673	\$ 102,713,413

Key

Funds Expended (Investment): Investment

Funds Expended (Admin): Administrative Dollars, O&M

SREC Auction Proceeds: Net amount received from SREC auctions

Funds Committed: Committed \$ per EPC Contract

of Projects: Number of projects included in Capacity Installed (kW) by month

Note: Total Investment includes \$1,117,958 in retainage that has not yet been paid



Public Service Electric and Gas Company

Solar 4 All Extension

Monthly Activity Report

BPU Docket No. EO12080721

For the period 12/01/2017 through 12/31/2017

REDACTED

Summary of Installed Units, Capacity, and Funds Expended		Underutilized Government Facilities Segment			
Period	Capacity (kW) Installed	# of Projects	Funds Expended (\$) Investment	Funds Expended (\$) Administrative	Funds Committed (\$)
2013 Total	-	-	\$ -	\$ 1,772	\$ -
2014 Total	-	-	\$ -	\$ 2,961	\$ -
2015 Total	-	-	\$ -	\$ -	\$ -
2016					
January	-	-	\$ -	\$ -	\$ -
February	-	-	\$ -	\$ -	\$ -
March	-	-	\$ -	\$ -	\$ -
April	-	-	\$ -	\$ -	\$ -
May	-	-	\$ -	\$ -	\$ -
June	-	-	\$ -	\$ -	\$ -
July	-	-	\$ -	\$ -	\$ -
August	-	-	\$ -	\$ -	\$ -
September	-	-	\$ -	\$ -	\$ -
October	-	-	\$ -	\$ -	\$ -
November	-	-	\$ -	\$ -	\$ -
December	-	-	\$ -	\$ -	\$ -
2016 Total	-	-	\$ -	\$ -	\$ -
2017					
January	-	-	\$ -	\$ -	\$ -
February	-	-	\$ -	\$ -	\$ -
March	-	-	\$ -	\$ -	\$ -
April	-	-	\$ -	\$ -	\$ -
May	-	-	\$ -	\$ -	\$ -
June	-	-	\$ -	\$ -	\$ -
July	-	-	\$ -	\$ -	\$ -
August	-	-	\$ -	\$ -	\$ -
September	-	-	\$ -	\$ -	\$ -
October	-	-	\$ -	\$ -	\$ -
November	-	-	\$ -	\$ -	\$ -
December	-	-	\$ -	\$ -	\$ -
Current Month	-	-	\$ -	\$ -	\$ -
Year-to-Date	-	-	\$ -	\$ -	\$ -
Program-to-Date	-	-	\$ -	\$ 4,733	\$ -

Key

Funds Expended (Investment): Investment

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of Projects: Number of projects included in Capacity Installed (kW) by month

Note: Total Investment includes \$1,117,958 in retainage that has not yet been paid



Public Service Electric and Gas Company

Solar 4 All Extension

Monthly Activity Report

BPU Docket No. EO12080721

For the period 12/01/2017 through 12/31/2017

REDACTED

Summary of Installed Units, Capacity, and Funds Expended					
Period	Grid Security/Storm Preparedness Segment				
	Capacity (kW) Installed	# of Projects	Funds Expended (\$) Investment	Funds Expended (\$) Administrative	Funds Committed (\$)
2013 Total	-	-	\$ -	\$ 1,661	\$ -
2014 Total	-	-	\$ -	\$ 66,428	\$ -
2015 Total	876	1	\$ 5,315,078	\$ 122,752	\$ 4,601,359
2016					
January	-	-	\$ 420,573	\$ 11,023	\$ -
February	218	1	\$ 77,133	\$ 12,489	\$ 2,182,959
March	-	-	\$ 304,761	\$ 14,015	\$ -
April	-	-	\$ 392,622	\$ 12,350	\$ -
May	-	-	\$ 261,193	\$ 28,506	\$ -
June	896	1	\$ 725,528	\$ 12,237	\$ 4,600,468
July	-	-	\$ 1,464,216	\$ 26,044	\$ -
August	-	-	\$ 564,472	\$ 12,638	\$ -
September	-	-	\$ 1,490,671	\$ 12,769	\$ -
October	-	-	\$ 802,022	\$ 26,158	\$ -
November	-	-	\$ 239,368	\$ 25,526	\$ -
December	-	-	\$ 450,909	\$ 11,467	\$ -
2016 Total	1,114	2	\$ 7,193,467	\$ 205,221	\$ 6,783,427
2017					
January	-	-	\$ 133,901	\$ 30,082	\$ -
February	-	-	\$ 231,436	\$ 12,604	\$ -
March	-	-	\$ 132,353	\$ 18,597	\$ -
April	-	-	\$ 245,730	\$ 47,592	\$ -
May	-	-	\$ 413,653	\$ 13,991	\$ -
June	-	-	\$ 691,812	\$ 17,221	\$ -
July	-	-	\$ 367,446	\$ 41,992	\$ -
August	-	-	\$ 489,004	\$ 13,675	\$ -
September	-	-	\$ 799,026	\$ 8,114	\$ -
October	403	1	\$ 176,260	\$ 41,395	\$ 2,969,571
November	-	-	\$ 317,798	\$ 65,868	\$ -
December	-	-	\$ 118,501	\$ 20,958	\$ -
Current Month	-	-	118,501	20,958	-
Year-to-Date	403	1	4,116,920	332,089	2,969,571
Program-to-Date	2,393	4	\$ 16,625,465	\$ 728,152	\$ 14,354,357

Key

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of Projects: Number of projects included in Capacity Installed (kW) by month

Note: Total Investment includes \$1,117,958 in retainage that has not yet been paid



Public Service Electric and Gas Company

Solar 4 All Extension

Monthly Activity Report

BPU Docket No. EO12080721

For the period 12/01/2017 through 12/31/2017

REDACTED

Summary of Installed Units, Capacity, and Funds Expended					
Period	Innovative Parking Lot Applications Segment				
	Capacity (kW) Installed	# of Projects	Funds Expended (\$) Investment	Funds Expended (\$) Administrative	Funds Committed (\$)
2013 Total	-	-	\$ -	\$ 1,772	\$ -
2014 Total	-	-	\$ -	\$ 55,471	\$ -
2015 Total	-	-	\$ -	\$ 42,151	\$ -
2016					
January	-	-	\$ -	\$ -	\$ -
February	-	-	\$ -	\$ -	\$ -
March	-	-	\$ -	\$ -	\$ -
April	-	-	\$ -	\$ -	\$ -
May	-	-	\$ -	\$ -	\$ -
June	-	-	\$ -	\$ 343	\$ -
July	-	-	\$ -	\$ -	\$ -
August	-	-	\$ -	\$ -	\$ -
September	-	-	\$ -	\$ (343)	\$ -
October	-	-	\$ -	\$ -	\$ -
November	-	-	\$ -	\$ -	\$ -
December	-	-	\$ -	\$ -	\$ -
2016 Total	-	-	\$ -	\$ -	\$ -
2017					
January	-	-	\$ -	\$ -	\$ -
February	-	-	\$ -	\$ -	\$ -
March	-	-	\$ -	\$ 7,519	\$ -
April	-	-	\$ -	\$ (7,519)	\$ -
May	-	-	\$ -	\$ -	\$ -
June	-	-	\$ -	\$ -	\$ -
July	-	-	\$ -	\$ -	\$ -
August	-	-	\$ -	\$ -	\$ -
September	-	-	\$ -	\$ -	\$ -
October	-	-	\$ -	\$ -	\$ -
November	-	-	\$ -	\$ -	\$ -
December	-	-	\$ -	\$ -	\$ -
Current Month	-	-	\$ -	\$ -	\$ -
Year-to-Date	-	-	\$ -	\$ -	\$ -
Program-to-Date	-	-	\$ -	\$ 99,395	\$ -

Key

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of Projects: Number of projects included in Capacity Installed (kW) by month

Note: Total Investment includes \$1,117,958 in retainage that has not yet been paid



Public Service Electric and Gas Company

Solar 4 All Extension

Monthly Activity Report

BPU Docket No. EO12080721

For the period 12/01/2017 through 12/31/2017

REDACTED

Summary of Installed Units, Capacity, and Funds Expended					
Period	Total				
	Capacity (kW) Installed	# of Projects	Funds Expended (\$) Investment	Funds Expended (\$) Administrative	Funds Committed (\$)
2013 Total	-	-	\$ -	\$ 144,842	\$ -
2014 Total	34,244	3	\$ 47,914,394	\$ 384,984	\$ 83,325,305
2015 Total	876	1	\$ 48,533,499	\$ 1,521,330	\$ 4,601,359
2016					
January	-	-	\$ 564,526	\$ 326,428	\$ -
February	7,968	2	\$ 210,021	\$ 58,288	\$ 21,571,067
March	-	-	\$ 466,171	\$ 79,485	\$ -
April	-	-	\$ 3,380,842	\$ 377,468	\$ -
May	-	-	\$ 2,480,960	\$ 86,466	\$ -
June	896	1	\$ 4,831,573	\$ 79,245	\$ 4,600,468
July	-	-	\$ 7,078,934	\$ 746,297	\$ -
August	-	-	\$ 909,319	\$ 65,356	\$ -
September	-	-	\$ 2,027,196	\$ 274,374	\$ -
October	-	-	\$ 1,225,064	\$ 386,899	\$ -
November	-	-	\$ 2,759,149	\$ 81,454	\$ -
December	-	-	\$ 1,076,796	\$ 80,676	\$ -
2016 Total	8,864	3	\$ 27,010,550	\$ 2,642,437	\$ 26,171,535
2017					
January	-	-	\$ 294,188.00	\$ 556,604.00	\$ -
February	-	-	\$ 381,018.00	\$ 86,312.00	\$ -
March	-	-	\$ 298,637.00	\$ 159,262.00	\$ -
April	-	-	\$ 248,502.00	\$ 684,106.00	\$ -
May	-	-	\$ 618,952	\$ (16,159)	\$ -
June	-	-	\$ 770,599	\$ 121,838	\$ -
July	-	-	\$ 371,155	\$ 668,575	\$ -
August	-	-	\$ 550,338	\$ 128,774	\$ -
September	-	-	\$ 817,974	\$ 78,358	\$ -
October	403	1	\$ 180,443	\$ 753,096	\$ 2,969,571
November	-	-	\$ 327,193	\$ 140,150	\$ -
December	-	-	\$ (330,539)	\$ 74,444	\$ -
Current Month	-	-	(330,539)	74,444	-
Year-to-Date	403	1	\$ 4,528,460.00	\$ 3,435,360.00	\$ 2,969,571.00
Program-to-Date	44,387	8	\$ 127,986,904	\$ 8,128,953	\$ 117,067,770

Key

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of Projects: Number of projects included in Capacity Installed (kW) by month

Note: Total Investment includes \$1,117,958 in retainage that has not yet been paid



Public Service Electric and Gas Company

Solar 4 All Extension

Monthly Activity Report

BPU Docket No. EO12080721

For the period 12/01/2017 through 12/31/2017

REDACTED

Project Number	Project Name	Project Size & General Information					Site Location			Owner Location			Market Segment
		Capacity (kW-DC)	Status of Installation	Property Owner	Installer/Developer	Project Operator	Street	City	Zip Code	Street	City	Zip Code	
1	Kinsley Landfill	11,178.55	In Service	Kinsley's Landfill, Inc. (subsidiary of Transtech Industries Inc.)	SunDurance	SunDurance	2025 Delsea Drive	Deptford, NJ	08080	2025 Delsea Drive	Deptford, NJ	08080	Landfill
2	Parklands Landfill	10,135.46	In Service	Waste Management	SunDurance	SunDurance	1070 Route 206	Bordentown, NJ	08505	1001 Fannin, Suite 4000	Houston, TX	77002	Landfill
3	L&D Landfill	12,930.00	In Service	Waste Management	Juwi	Juwi	2023 Route 38	Mt. Holly, NJ	08060	1001 Fannin, Suite 4000	Houston, TX	77002	Landfill
4	Hopewell Valley HS	876.06	In Service	Hopewell Valley Regional School District	ASP	ASP	259 Pennington Titusville Rd	Pennington, NJ	08534	425 South Main Street	Pennington, NJ	08534	Grid Security
5	Cooper Hospital	218.00	In Service	Cooper Hospital	JCI	JCI	3 Cooper Plaza	Camden, NJ	08103	3 Cooper Plaza	Camden, NJ	08103	Grid Security
6	ILR Landfill	7,746.00	In Service	Industrial Land Reclaiming	Vanguard	Vanguard	100 Mill Road	Edison, NJ	08817	216 Main Street, Suite 1	Toms River, NJ	08753	Landfill
7	Caldwell Sewage Treatment	896.00	In Service	City of Caldwell	ASP	ASP	19 Pine Tree Place	West Caldwell	07006	19 Pine Tree Place	West Caldwell	07006	Grid Security
8	Pennington DPW	403.00	In Service	Pennington Borough	ASP	ASP	301 N Main Street	Pennington	08534	30 North Main Street	Pennington	08534	Grid Security
Total													

Notes

*Detailed Inventory of Equipment will be finalized at project completion.



Public Service Electric and Gas Company

Solar 4 All Extension
 Monthly Activity Report
 BPU Docket No. EO12080721

For the period 12/01/2017 through 12/31/2017

REDACTED

Project Number	Project Name	Project Costs (Program to Date)									Operational Costs	Installation Inve			
		Design Costs	Batteries	Panel Costs	Inverter Costs	Balance of System Cost	PSE&G Labor Cost	non PSE&G Labor Cost	Soft Costs (incl permitting and interconnection)	Other Costs Assoc'd with Installed Project	Total Costs	Annual Lease Payments	Quantity of Panels Installed	Panel Manufacturer	Quantity of Inverters Installed
1	Kinsley Landfill											\$639,305	36,841	Canadian Solar	7
2	Parklands Landfill											\$506,106	33,402	Canadian Solar	5
3	L&D Landfill											\$735,653	42,400	Canadian Solar	5
4	Hopewell Valley HS											\$46,965	2,846	Trina Solar	2
5	Cooper Hospital											\$12,166	693	JA Solar	2
6	ILR Landfill											\$229,806	23,834	Hyundai	3
7	Caldwell Sewage Treatment											\$35,860	2,790	Hanwha/Solar World	12
8	Pennington DPW											TBD	1,188	Trina Solar	6
Total												\$	-		

Notes

*Detailed Inventory of Equipment will be finalized at project completion.



Public Service Electric and Gas Company

Solar 4 All Extension

Monthly Activity Report

BPU Docket No. EO12080721

For the period 12/01/2017 through 12/31/2017

REDACTED

		Inventory*	
Project Number	Project Name	Inverter Manufacturer	Balance of System Equipment
1	Kinsley Landfill	ABB Power-One Ultra	Shoals Combiner Boxes, RBI Solar Racking
2	Parklands Landfill	ABB Power-One Ultra	Shoals Combiner Boxes, RBI Solar Racking
3	L&D Landfill	SMA	Combiner Boxes, Solar Racking
4	Hopewell Valley HS	Dynapower	Combiner Boxes, Solar Racking, Battery Storage Capability
5	Cooper Hospital	Princeton Power Systems	Combiner Boxes, Solar Racking, Battery Storage Capability
6	ILR Landfill	SMA	Combiner Boxes, Solar Racking
7	Caldwell Sewage Treatment	SunGrow	Combiner Boxes, Solar Racking, Battery Storage Capability
8	Pennington DPW	SunGrow	Combiner Boxes, Solar Racking, Battery Storage Capability
Total			

Notes

*Detailed Inventory of Equipment will be finalized at project completion.