



**Public Service Electric and Gas Company**

Solar 4 All Extension

Monthly Activity Report

BPU Docket No. EO12080721

For the period 07/01/2023 through 07/31/2023

**REDACTED**

Summary of Installed Units, Capacity, and Funds Expended		Properly Closed Landfill/Brownfield Segment			
Period	Capacity (kW) Installed	# of Projects	Funds Expended (\$) Investment	Funds Expended (\$) Administrative	Funds Committed (\$)
2013 Total	-	-	\$ -	\$ 139,637	\$ -
2014 Total	21,314	3	\$ 47,914,394	\$ 260,124	\$ 83,325,305
2015 Total	12,930	-	\$ 43,218,421	\$ 1,356,426	\$ -
2016 Total	7,750	1	\$ 19,817,084	\$ 2,437,216	\$ 19,388,108
2017 Total	-	-	\$ 411,540	\$ 3,103,271	\$ -
2018 Total	-	-	\$ 51,550	\$ 3,245,071	\$ -
2019 Total	-	-	\$ 103,439	\$ 3,887,808	\$ -
2020 Total	-	-	\$ (227,675)	\$ 3,339,105	\$ -
2021 Total	-	-	\$ -	\$ 3,408,888	\$ -
2022 Total				\$ 3,436,265	
January				\$ 65,738	
February				\$ 52,565	
March				\$ 742,184	
April				\$ 210,135	
May				\$ 59,949	
June				\$ 717,632	
July				\$ 70,945	
August					
September					
October					
November					
December					
Current Month	-	-	\$ -	\$ 70,945	\$ -
Year-to-Date	-	-	\$ -	\$ 1,919,148	\$ -
Program-to-Date	41,994	4	\$ 111,288,753	\$ 26,532,959	\$ 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



**Public Service Electric and Gas Company**

Solar 4 All Extension

Monthly Activity Report

BPU Docket No. EO12080721

For the period 07/01/2023 through 07/31/2023

**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 Total	-	-	\$ -	\$ -	\$ -
2017 Total	-	-	\$ -	\$ -	\$ -
2018 Total	-	-	\$ -	\$ -	\$ -
2019 Total	-	-	\$ -	\$ -	\$ -
2020 Total	-	-	\$ -	\$ -	\$ -
2021 Total	-	-	\$ -	\$ -	\$ -
2022 Total	-	-	\$ -	\$ -	\$ -
January	-	-	\$ -	\$ -	\$ -
February	-	-	\$ -	\$ -	\$ -
March	-	-	\$ -	\$ -	\$ -
April	-	-	\$ -	\$ -	\$ -
May	-	-	\$ -	\$ -	\$ -
June	-	-	\$ -	\$ -	\$ -
July	-	-	\$ -	\$ -	\$ -
August	-	-	\$ -	\$ -	\$ -
September	-	-	\$ -	\$ -	\$ -
October	-	-	\$ -	\$ -	\$ -
November	-	-	\$ -	\$ -	\$ -
December	-	-	\$ -	\$ -	\$ -
Current Month	-	-	\$ -	\$ -	\$ -
Year-to-Date	-	-	\$ -	\$ -	\$ -
Program-to-Date	-	-	\$ -	\$ 4,732.90	\$ -

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



**Public Service Electric and Gas Company**

Solar 4 All Extension

Monthly Activity Report

BPU Docket No. EO12080721

For the period 07/01/2023 through 07/31/2023

**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 Total	1,114	2	\$ 7,193,467	\$ 205,221	\$ 6,783,427
2017 Total	404	1	\$ 4,116,920	\$ 332,089	\$ 2,969,571
2018 Total	-	-	\$ 340,743	\$ 372,686	\$ -
2019 Total	605	1	\$ 5,061,849	\$ 500,436	\$ 4,601,421
2020 Total	-	-	\$ 1,041,454	\$ 566,429	\$ -
2021 Total	-	-	\$ -	\$ 564,447	\$ -
2022 Total				\$ 747,379	
January				\$ 30,110	
February				\$ 29,083	
March				\$ 92,240	
April				\$ 28,465	
May				\$ 65,364	
June				\$ 87,299	
July				\$ 72,289	
August					
September					
October					
November					
December					
Current Month	-	-	\$ -	\$ 72,289	\$ -
Year-to-Date	-	-	\$ -	\$ 404,850	\$ -
Program-to-Date	2,999	5	\$ 23,069,512	\$ 3,884,378	\$ 18,955,778

**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



**Public Service Electric and Gas Company**

Solar 4 All Extension

Monthly Activity Report

BPU Docket No. EO12080721

For the period 07/01/2023 through 07/31/2023

**REDACTED**

Summary of Installed Units, Capacity, and Funds Expended	Innovative Parking Lot Applications Segment				
Period	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 Total	-	-	\$ -	\$ -	\$ -
2017 Total	-	-	\$ -	\$ -	\$ -
2018 Total	-	-	\$ -	\$ -	\$ -
2019 Total	-	-	\$ -	\$ -	\$ -
2020 Total	-	-	\$ -	\$ -	\$ -
2021 Total	-	-	\$ -	\$ -	\$ -
2022 Total					
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					
Current Month	-	-	\$ -	\$ -	\$ -
Year-to-Date	-	-	\$ -	\$ -	\$ -
Program-to-Date	-	-	\$ -	\$ 99,395	\$ -

**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



**Public Service Electric and Gas Company**

Solar 4 All Extension

Monthly Activity Report

BPU Docket No. EO12080721

For the period 07/01/2023 through 07/31/2023

**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	21,314	3	\$ 47,914,394	\$ 384,984	\$ 83,325,305
2015 Total	13,806	1	\$ 48,533,499	\$ 1,521,330	\$ 4,601,359
2016 Total	8,864	3	\$ 27,010,550	\$ 2,642,437	\$ 26,171,535
2017 Total	404	1	\$ 4,528,460	\$ 3,435,360	\$ 2,969,571
2018 Total	-	-	\$ 392,293	\$ 3,617,757	\$ -
2019 Total	605	1	\$ 5,165,288	\$ 4,388,244	\$ 4,601,421
2020 Total	-	-	\$ 813,779	\$ 3,905,534	\$ -
2021 Total	-	-	\$ -	\$ 3,973,334	\$ -
2022 Total	-	-	\$ -	\$ 4,183,644	\$ -
January				\$ 95,848	
February				\$ 81,648	
March				\$ 834,424	
April				\$ 238,600	
May				\$ 125,313	
June				\$ 804,930	
July				\$ 143,235	
August					
September					
October					
November					
December					
Current Month	-	-	\$ -	\$ 143,235	\$ -
Year-to-Date	-	-	\$ -	\$ 2,323,998	\$ -
Program-to-Date	44,993	9	\$ 134,358,264	\$ 30,521,463	\$ 121,669,191

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



**Public Service Electric and Gas Company**

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

For the period 07/01/2023 through 07/31/2023

**REDACTED**

Project Revenue Information		Project Performance						Revenues by Reporting Month		
Project Number	Project Name	Interconnection Voltage	Capacity (kW)	Peak Delivered Hourly Capacity	Expected Annual Production (kWh) *	Monthly Measured Production (kWh)	Anticipated Annual SREC Revenue**	Actual SREC Revenue	Actual Energy Sales Revenue	Actual Capacity Sales Revenue***
1	Kinsley Landfill	13 kV	11,178.55	4.919	13,964,053	1,053,300	\$ 2,942,784	\$ 259,955	\$ 39,738	\$ -
2	Parklands Landfill	26 kV	10,135.46	6.933	12,914,085	1,414,584	\$ 2,721,514	\$ 349,120	\$ 53,369	\$ -
3	L&D Landfill	26 kV	12,930.00	10.220	17,188,090	1,421,545	\$ 3,622,218	\$ 350,838	\$ 53,631	\$ -
4	ILR Landfill	26 kV	7,746.00	5.988	9,609,057	1,145,575	\$ 2,025,013	\$ 282,728	\$ 43,220	\$ -
5	Hopewell Valley HS	13 kV	876.06	0.597	871,164	78,147	\$ 183,589	\$ 19,287	\$ 2,948	\$ -
6	Cooper Hospital	13 kV	218.00	0.149	220,742	29,934	\$ 46,519	\$ 7,388	\$ 1,129	\$ -
7	Caldwell Sewage Treatment	13 kV	896.00	0.633	957,586	120,123	\$ 201,802	\$ 29,646	\$ 4,532	\$ -
8	Pennington DPW	13 kV	403.00	0.314	453,236	54,689	\$ 95,515	\$ 13,497	\$ 2,063	\$ -
9	Highland Park	4kV	604.80	0.432	624,190	75,947	\$ 131,542	\$ 18,744	\$ 2,865	\$ -
<b>Current Month</b>						<b>5,393,843</b>		<b>\$ 1,331,204</b>	<b>\$ 203,497</b>	<b>\$ -</b>
<b>Year-to-Date</b>						<b>31,997,928</b>		<b>\$ 6,170,081</b>	<b>\$ 698,996</b>	<b>\$ -</b>
<b>Program-to-Date</b>						<b>425,698,041</b>		<b>\$ 97,024,741</b>	<b>\$ 14,271,720</b>	<b>\$ 2,372,311</b>

**Key**

- \* Per EPC Contractor Bid Submittal Estimate
- \*\* Assumed SREC Value = \$ 210.74
- Peak Delivered Hourly Capacity is the peak hourly MW-ac observed during the reporting month
- \*\*\* S4A has exited the capacity market as of 5/31/2020; no capacity revenue will be reported moving forward



Public Service Electric and Gas Company

Solar 4 All Extension

Monthly Activity Report

BPU Docket No. EO12080721

For the period 07/01/2023 through 07/31/2023

REDACTED

Project Number	Project Name	Project Costs (Program to Date)									Operational Costs			
		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
1	Kinsley Landfill											\$ 723,314	36,841	Canadian Solar
2	Parklands Landfill											\$ 572,612	33,402	Canadian Solar
3	L&D Landfill											\$ 812,024	42,400	Canadian Solar
4	Hopewell Valley HS											\$ 51,840	2,846	Trina Solar
5	Cooper Hospital											\$ 13,183	693	JA Solar
6	ILR Landfill											\$ 351,078	23,834	Hyundai
7	Caldwell Sewage Treatment											\$ 52,204	2,790	Hanwha/Solar World
8	Pennington DPW											\$ 22,987	1,188	Trina Solar
9	Highland Park											\$ 29,993	1,764	Longi
<b>Total</b>												\$ -		

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 07/01/2023 through 07/31/2023

**REDACTED**

		Installation Inventory*		
Project Number	Project Name	Quantity of Inverters Installed	Inverter Manufacturer	Balance of System Equipment
1	Kinsley Landfill	7	ABB Power-One Ultra	Shoals Combiner Boxes, RBI Solar Racking
2	Parklands Landfill	5	ABB Power-One Ultra	Shoals Combiner Boxes, RBI Solar Racking
3	L&D Landfill	5	SMA	Combiner Boxes, Solar Racking
4	Hopewell Valley HS	2	Dynapower	Combiner Boxes, Solar Racking, Battery Storage Capability
5	Cooper Hospital	2	Princeton Power Systems	Combiner Boxes, Solar Racking, Battery Storage Capability
6	ILR Landfill	3	SMA	Combiner Boxes, Solar Racking
7	Caldwell Sewage Treatment	12	SunGrow	Combiner Boxes, Solar Racking, Battery Storage Capability
8	Pennington DPW	6	SunGrow	Combiner Boxes, Solar Racking, Battery Storage Capability
9	Highland Park	9	SunGrow	Combiner Boxes, Solar Racking, Battery Storage Capability
	<b>Total</b>			

**Notes**

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