Law Department PSEG Services Corporation 80 Park Plaza – T5G, Newark, New Jersey 07102-4194 tel: 973.430.5754 fax: 973.430.5983 email: alexander.stern@pseg.com



January 14, 2014

## VIA ELECTRONIC MAIL

Honorable Kristi Izzo, Secretary New Jersey Board of Public Utilities 44 South Clinton Avenue, 9th Floor P.O. Box 350 Trenton, New Jersey 08625 <u>oce@bpu.state.nj.us</u>

# RE: NET METERING AND INTERCONNECTION SEMI-ANNUAL REPORTS N.J.A.C. 14:8-4.5 and 5.9

Dear Secretary Izzo:

Attached please find the above-referenced report for the period July through December 2013 data.

Very truly yours,

Algenda C. Stern

### Public Service Electric and Gas Company Net Meter Report January 2013 - December 2013

Iotai									
kW Generation Ratings Solar		kW Generation Ratings Wind	kW Generation Rating	Number of Solar Systems	Number of Wind Systems	Total Number of Systems			
System Added									
January	8,238.530	0	8,238.53	274	0	274			
February	9,480.320	0	9,480.32	229	0	229			
March	7,181.170	0	7,181.17	207	0	207			
April	13,174.000	0	13,174.00	264	0	264			
May	9,468.730	0	9,468.73	187	0	187			
June	2,600.000	0	2,600.00	177	0	177			
July	1,468.000	0	1,468.00	147	0	147			
August	1,958.000	0	1,958.00	228	0	228			
September	10,551.000	0	10,551.00	168	0	168			
October	1,583.000	0	1,583.00	172	0	172			
November	3,447.000	0	3,447.00	130	0	130			
December	2,866.000	0	2,866.00	185	0	185			

Total

Mike Henry Input Bob Fecht Input

### Total Systems at end of Reporting Period

494,616.430 1,518.12	496,134.550	9,155	4	9,159
----------------------	-------------	-------	---	-------

#### **Cumulative Totals**

Month	Days	Total Generation Ratings Solar	Total Generation Ratings Wind	Total Generation Ratings	Current Month kWh Consumption	Est kWh Supplied to EDC by Cust- Generators	Est kWh Delivered to Cust-Generators by EDC	Anniversary Credits	Number of Accounts with Anniversarv	Number of Accounts that rec'd Anniversary Credits
			•	•						
January	31	8,238.53	0	8,238.53	165,370,648	1,280,050	164,090,598	(\$17,614.86)	866	111
February	28	9,480.32	0	9,480.32	151,653,178	1,315,894	150,337,284	(\$17,796.27)	968	134
March	31	7,181.17	0	7,181.17	149,532,018	1,927,698	147,604,320	(\$13,503.07)	1,568	155
April	30	13,174.00	0	13,174.00	140,296,969	3,533,278	136,763,691	(\$18,735.27)	819	227
May	31	9,468.73	0	9,468.73	132,983,605	4,140,700	128,842,905	(\$15,194.19)	767	231
June	30	2,600.00	0	2,600.00	96,549,374	3,290,045	93,259,329	(\$2,133.54)	599	40
July	31	1,468.00	0	1,468.00						
August	31	1,958.00	0	1,958.00						
September	30	10,551.00	0	10,551.00						
October	31	1,583.00	0	1,583.00						
November	30	3,447.00	0	3,447.00						
December	31	2,866.00	0	2,866.00						
Total:	365	72,015.750	0	72,015.750	836,385,792	15,487,665	820,898,127	(\$84,977.20)	5,587	898

1. This represents the number of systems. A single customer may have multiple systems.

2. The monthly estimated solar generation is based on the total generation rating of systems installed and activated by the end of each month during the reporting period times the solar array's inverter estimated efficiency (80%) \* 4.5 (NREL's average hours of sunlight per day for New Jersey) \* calendar days for month. This Formula is based on an annual standard used in other Company Jurisdictions. Note that this estimate does not take into account th evariations in the site-specific installation details, such as array orientation, tracking devices and obstacles that can cast a shadow) and/or panels that fail to meet the manufacturer's minimum output rating. It also does not take into consideration that the average hours of sunlight per day may differ for different months. (b\*.8\*4.5\*a).

3. The estimated kilowatt hours delivered to the customer-generator through the distribution system is calculated by taking the customer-generator energy supplied to the distribution system plus the customer-generators' actual consumption either positive or negative for the billing months during the reporting period.