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September 5, 2013

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 January through June 2012 data.

Very truly yours,

Alexander C. Stern

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

System Added	kW Generation Ratings Solar	kW Generation Ratings Wind	kW Generation Rating	Number of Solar Systems	Number of Wind Systems	Total Number of Systems
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

Total



Total Systems at end of Reporting Period

	50,142.750	0.00	50,142.750	1,338	0	1,338
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Cumulative Totals

										Number of
						Est kWh	Est kWh			Accounts that
					Current Month	Supplied to EDC			Number of	rec'd
		Total Generation	Total Generation	Total Generation	kWh	by Cust-	Cust-Generators	Anniversary	Accounts with	Anniversary
Month	Days	Ratings Solar	Ratings Wind	Ratings	Consumption	Generators	by EDC	Credits	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
Total:	181	50,142.750	0	50,142.750	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 the variations 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.