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February 1, 2017

VIA ELECTRONIC 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
oce@bpu.state.nj.us

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

Dear Secretary Asbury:

Attached please find the above-referenced report for the period January through December 2016 data.

Very truly yours,

A handwritten signature in blue ink that reads "Martin C. Rothfelder".

Martin C. Rothfelder

Attachment

**Public Service Electric and Gas Company
Net Meter Report
January 2016 - December 2016**

	kW Generation Ratings Solar	kW Generation Ratings Wind	Total kW Generation Rating	Number of Solar Systems	Number of Wind Systems	Total Number of Systems
System Added						
January	3,958	0	3,958	491	0	491
February	4,150	0	4,150	626	0	626
March	9,147	0	9,147	756	0	756
April	4,522	0	4,522	551	0	551
May	5,008	0	5,008	629	0	629
June	6,959	0	6,959	811	0	811
July	6,531	0	6,531	760	0	760
August	6,934	0	6,934	936	0	936
September	5,435	0	5,435	622	0	622
October	11,563	0	11,563	747	0	747
November	15,402	0	15,402	671	0	671
December	6,353	0	6,353	744	0	744
Total	85,962	0	85,962	8,344	0	8,344

Total Systems at end of Reporting Period

565,078	1,518	566,596	25,960	4	25,964
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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 Anniversary	Number of Accounts that rec'd Anniversary Credits
January	31	483,074	1,518	484,592	209,250,559	(8,661,215)	200,589,344	(\$76,192.61)	2,144	321
February	29	487,224	1,518	488,742	195,066,234	(11,095,343)	183,970,891	(\$135,616.96)	2,233	516
March	31	496,371	1,518	497,889	176,743,041	(22,034,922)	154,708,119	(\$60,730.30)	2,184	339
April	30	500,893	1,518	502,411	204,811,130	(35,995,048)	168,816,082	(\$87,059.51)	1,955	684
May	31	505,901	1,518	507,419	172,287,361	(30,129,750)	142,157,611	(\$47,853.02)	1,848	739
June	30	512,860	1,518	514,378	210,313,479	(34,474,385)	175,839,094	(\$83,527.39)	1,776	775
July	31	519,391	1,518	520,909	220,664,865	(33,568,238)	187,096,627	(\$42,430.76)	2,168	731
August	31	526,325	1,518	527,843	238,421,375	(28,414,576)	210,006,799	(\$46,606.26)	2,181	705
September	30	531,760	1,518	533,278	229,633,914	(27,857,481)	201,776,433	(\$93,351.02)	2,309	637
October	31	543,323	1,518	544,841	219,886,972	(23,662,040)	196,224,932	(\$30,240.95)	2,436	526
November	30	558,725	1,518	560,243	198,283,224	(21,320,955)	176,962,269	(\$38,853.79)	2,295	459
December	31	565,078	1,518	566,596	221,862,704	(12,153,374)	209,709,330	*	2,352	*
Total:	366				2,497,224,858	(289,367,327)	2,207,857,531	(\$742,462.57)	25,881	6,432

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.

4. *December 2016 Anniversary Credit Data unavailable until route 21 bills January 2017*