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February 13, 2018

***VIA ELECTRONIC MAIL***

Aida Camacho, Office of the Secretary  
New Jersey Board of Public Utilities  
44 South Clinton Ave., 3<sup>rd</sup> Fl., Suite 314  
P.O. Box 350  
Trenton, New Jersey 08625  
[oce@bpu.state.nj.us](mailto:oce@bpu.state.nj.us)

**RE: NET METERING AND INTERCONNECTION  
SEMI-ANNUAL REPORTS – YEAR END 2017  
N.J.A.C. 14:8-4.5 and 5.9**

Dear Ms. Camacho:

Attached please find the above-referenced report for the period January through December 2017 data.

Very truly yours,

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

Matthew M. Weissman

Attachment

**Public Service Electric and Gas Company  
Net Meter Report  
January 2017 - December 2017**

	kW Generation Ratings Solar	kW Generation Ratings Wind	Total kW Generation Rating	Number of Solar Systems	Number of Wind Systems	Total Number of Systems
<b>System Added</b>						
January	10,616	0	10,616	822	0	822
February	8,565	0	8,565	783	0	783
March	8,767	0	8,767	581	0	581
April	5,322	0	5,322	513	0	513
May	6,047	0	6,047	559	0	559
June	7,736	0	7,736	658	0	658
July	3,815	0	3,815	490	0	490
August	12,722	0	12,722	574	0	574
September	10,285	0	10,285	581	0	581
October	6,253	0	6,253	599	0	599
November	14,192	0	14,192	540	0	540
December	14,701	0	14,701	479	0	479
<b>Total</b>	<b>109,021</b>	<b>0</b>	<b>109,021</b>	<b>7,179</b>	<b>0</b>	<b>7,179</b>

**Total Systems at end of Reporting Period**

<b>674,099</b>	<b>1,518</b>	<b>675,617</b>	<b>33,139</b>	<b>4</b>	<b>33,143</b>
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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	575,694	1,518	577,212	232,985,374	(9,963,844)	223,021,530	(\$81,906.27)	3,014	630
February	28	584,259	1,518	585,777	203,420,661	(14,471,585)	188,949,076	(\$63,526.02)	2,863	255
March	31	593,026	1,518	594,544	217,208,097	(26,368,508)	190,839,589	(\$113,509.81)	2,797	523
April	30	598,348	1,518	599,866	209,693,158	(34,466,930)	175,226,228	(\$112,773.63)	2,737	769
May	31	604,395	1,518	605,913	187,343,316	(35,998,139)	151,345,177	(\$76,964.93)	2,435	1,143
June	30	612,131	1,518	613,649	205,210,220	(35,322,656)	169,887,564	(\$27,807.45)	2,420	899
July	31	615,946	1,518	617,464	222,475,745	(39,609,525)	182,866,220	(\$77,470.84)	2,784	1,169
August	31	628,668	1,518	630,186	254,847,189	(33,419,740)	221,427,449	(\$19,814.77)	2,714	430
September	30	638,953	1,518	640,471	220,498,130	(34,263,765)	186,234,365	(\$112,799.64)	2,880	859
October	31	645,206	1,518	646,724	159,868,263	(29,574,203)	130,294,060	(\$39,216.12)	2,773	596
November	30	659,398	1,518	660,916	257,347,212	(21,504,165)	235,843,047	(\$56,883.73)	2,229	708
December	31	674,099	1,518	675,617	245,376,533	(18,236,975)	227,139,558			
<b>Total:</b>	<b>365</b>				<b>2,616,273,898</b>	<b>(333,200,035)</b>	<b>2,283,073,863</b>	<b>(\$782,673.21)</b>	<b>29,646</b>	<b>7,981</b>

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 2017 Anniversary Credit Data unavailable until route 21 bills January 2018\*