

Matthew M. Weissman
General Regulatory State Counsel

Law Department
PSEG Services Corporation
80 Park Plaza – T5, Newark, New Jersey 07102-4194
Tel: 973-430-7052 fax: 973-430-5983
email: matthew.weissman@pseg.com



January 22, 2019

VIA ELECTRONIC MAIL

Aida Camacho-Welch, Office of the 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 – JANUARY – DECEMBER 2018
N.J.A.C. 14:8-4.5 and 5.9**

Dear Secretary Camacho-Welch:

Attached please find the above-referenced report for the period January through December 2018 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 2018 - December 2018**

	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	9,837	0	9,837	482	0	482
February	9,750	0	9,750	713	0	713
March	4,176	0	4,176	494	0	494
April	9,756	0	9,756	729	0	729
May	6,783	0	6,783	631	0	631
June	11,481	0	11,481	652	0	652
July	4,698	0	4,698	371	0	371
August	5,493	0	5,493	656	0	656
September	5,114	0	5,114	737	0	737
October	5,249	0	5,249	608	0	608
November	7,608	0	7,608	404	0	404
December	18,551	0	18,551	839	0	839
Total	98,496	0	98,496	7,316	0	7,316

Total Systems at end of Reporting Period

772,595	1,518	774,113	40,455	4	40,459	-1
----------------	--------------	----------------	---------------	----------	---------------	-----------

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	683,936	1,518	685,454	255,830,812	(13,929,191)	241,901,621	(\$114,596.50)	3,324	530
February	28	693,686	1,518	695,204	248,059,318	(18,982,407)	229,076,911	(\$45,628.63)	3,161	539
March	31	697,862	1,518	699,380	230,465,797	(23,933,570)	206,532,227	(\$119,372.98)	3,548	669
April	30	707,618	1,518	709,136	220,004,421	(40,031,293)	179,973,128	(\$111,239.00)	3,252	796
May	31	714,401	1,518	715,919	213,423,302	(46,709,412)	166,713,890	(\$68,028.28)	3,161	1,953
June	30	725,882	1,518	727,400	227,452,962	(47,880,325)	179,572,637	(\$133,997.43)	2,875	1,225
July	31	730,580	1,518	732,098	260,688,802	(50,231,888)	210,456,914	(\$42,580.69)	2,747	639
August	31	736,073	1,518	737,591	289,997,920	(40,557,375)	249,440,545	(\$70,470.34)	2,714	683
September	30	741,187	1,518	742,705	288,745,168	(29,441,305)	259,303,863	(\$223,912.82)	2,880	618
October	31	746,436	1,518	747,954	261,994,462	(25,143,758)	236,850,704	(\$43,341.75)	2,773	518
November	30	754,044	1,518	755,562	224,146,713	(24,250,557)	199,896,156	(\$58,527.63)	2,229	596
December	31	772,595	1,518	774,113	271,233,836	(16,911,977)	254,321,859	*	*	*
Total:	365				2,992,043,513	(378,003,058)	2,614,040,455	(\$1,031,696.05)	32,664	8,766

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 2018 Anniversary Credit Data unavailable until Route 21 bills January 2019*