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Services Corporation

January 31, 2020

# VIA ELECTRONIC MAIL ONLY: oce@bpu.state.nj.us

Aida Camacho-Welch, Office of the Secretary New Jersey Board of Public Utilities 44 South Clinton Ave., 9<sup>th</sup> Floor P.O. Box 350 Trenton, New Jersey 08625

# RE: NET METERING AND INTERCONNECTION SEMI-ANNUAL REPORTS – JUNE – DECEMBER 2019 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 June through December 2019 data.

Very truly yours,

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Matthew M. Weissman

Attachment

## Public Service Electric and Gas Company Net Meter Report January 2019 - December 2019

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Number of

	Iotai								
	kW Generation	kW Generation	kW Generation	Number of Solar	Number of Wind	Total Number of			
	Ratings Solar	Ratings Wind	Rating	Systems	Systems	Systems			
System Added									
January	10,833	0	10,833	732	0	732			
February	6,831	0	6,831	587	0	587			
March	4,117	0	4,117	534	0	534			
April	6,922	0	6,922	396	0	396			
May	10,091	0	10,091	598	0	598			
June	12,517	0	12,517	392	0	392			
July	5,703	0	5,703	555	0	555			
August	6,938	0	6,938	720	0	720			
September	9,272	0	9,272	587	0	587			
October	12,807	0	12,807	378	0	378			
November	6,601	0	6,601	659	0	659			
December	17,218	0	17,218	686	0	686			
Total	109,850	0	109,850	6,824	0	6,824			

Total

#### Total Systems at end of Reporting Period

882,445	1,518	883,963	47,279	4	47,283

### **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	Accounts that rec'd Anniversary Credits
January	31	783.428	1,518	784,946	267,408,911	-15,685,317	251,723,594	(\$91,139.01)	3,381	355
February	28	790.259	1.518	791.777	236,952,607	-23.986.074	212.966.533	(\$72,369.13)	3,739	661
March	31	794,376	1,518	795,894	234,116,730	-39,186,856	194,929,874	(\$125,349.09)	3,794	1,232
April	30	801,298	1,518	802,816	229,214,399	-53,853,818	175,360,581	(\$49,379.05)	3,120	1,222
May	31	811,389	1,518	812,907	119,118,830	-31,692,993	87,425,837	(\$147,590.73)	3,717	1,713
June	30	823,906	1,518	825,424	222,478,093	-53,355,620	169,122,473	(\$91,866.60)	2,967	1,514
July	31	829,609	1,518	831,127	292,726,264	-54,051,373	238,674,891	(\$72,127.44)	3,338	1,037
August	31	836,547	1,518	838,065	310,998,439	-52,005,159	258,993,280	(\$81,784.36)	3,610	1,143
September	30	845,819	1,518	847,337	278,042,269	-48,963,096	229,079,173	(\$111,408.80)	3,798	1,156
October	31	858,626	1,518	860,144	267,982,498	-42,241,732	225,740,766	(\$73,658.17)	3,461	1,018
November	30	865,227	1,518	866,745	246,044,466	-31,140,991	214,903,475	(\$84,885.75)	2,904	1,061
December	31	882,445	1,518	883,963	255,729,674	-18,908,789	236,820,885			
Total:	365				2,960,813,180	(465,071,818)	2,495,741,362	(\$1,001,558.13)	37,829	12,112

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. 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 2019 Anniversary Credit Data unavailable until Route 21 bills January 2020\*