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August 3, 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

RE: NET METERING AND INTERCONNECTION SEMI-ANNUAL REPORTS – JUNE 2018 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 June 2018 data.

Very truly yours,

Matthew M. Weissman

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Attachment

## Public Service Electric and Gas Company Net Meter Report January 2018 - June 2018

				Canada y 2010 Cane			
	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	_	=	_	<del>-</del>	-	-	
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 July	11,481	0	11,481	652	0	652	
August							
September							
October							
November							
December							
Total	51,783	0	51,783	3,701	0	3,701	
Total Systems at	t end of Reporting	Period					
	725,882	1,518	727,400	36,840	4	36,844	

## **Cumulative Totals**

Sumulative Totals					Current Month	Est kWh Supplied to EDC	Est kWh Delivered to		Number of	Number of Accounts that rec'd
		Total Generation	<b>Total Generation</b>	<b>Total Generation</b>	kWh	by Cust-	<b>Cust-Generators</b>	Anniversary	Accounts with	Anniversary
Month	Days	Ratings Solar	Ratings Wind	Ratings	Consumption	Generators	by EDC	Credits	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			
July	31			0						
August	31			0						
September	30			0						
October	31			0						
November	30			0						
December	31			0						
Total:	365				1,395,236,612	(191,466,198)	1,203,770,414	(\$458,865.39)	16,446	4,487

<sup>1.</sup> This represents the number of systems. A single customer may have multiple systems.

<sup>2.</sup> 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).

<sup>3.</sup> 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.

<sup>4. \*</sup>June 2018 Anniversary Credit Data unavailable until Route 21 bills July 2018\*