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



August 7, 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 – JUNE 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 January through June 2019 data.

Very truly yours,

Matthew M. Weissman

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Attachment

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

			January 2013 - June 2						
			Total			T. (. 1 N 1 (
	kW Generation	kW Generation	kW Generation		Number of Wind				
	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									
August									
September									
October									
November									
December									
Total	51,311	0	51,311	3,239	0	3,239			
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Total Systems at end of Reporting Period									
	823,906	1,518	825,424	43,694	4	43,698			

Cumulative Totals

						Est kWh	Est kWh			Accounts that
					Current Month	Supplied to EDC	Delivered to		Number of	rec'd
		Total Generation	Total Generation	Total Generation	kWh	by Cust-	Cust-Generators	Anniversary	Accounts with	Anniversary
Month	Days	Ratings Solar	Ratings Wind	Ratings	Consumption	Generators	by EDC	Credits	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	*	*	*
July	31			0						
August	31			0						
September	30			0						
October	31			0						
November	30			0						
December	31			0						
Total:	365			•	1,309,289,570	(217,760,678)	1,091,528,892	(\$485,827.01)	17,751	5,183

^{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. *}June 2019 Anniversary Credit Data unavailable until Route 21 bills July 2019*