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September 13, 2023

## **VIA ELECTRONIC MAIL ONLY:**

oce@bpu.state.nj.us

RE: NET METERING AND INTERCONNECTION SEMI-ANNUAL REPORTS: JANUARY-JUNE 2023 N.J.A.C. 14:8-4.5 and 5.9

To the BPU Office of Clean Energy:

Attached please find the above-referenced report for the period January through June 2023.

Very truly yours,

Matthew M. Weissman

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Attachment

cc: Malike Cummings

## Public Service Electric and Gas Company Net Meter Report January 2023 - June 2023

	kW Generation Ratings Solar	kW Generation Ratings Wind	kW Generation Rating	Number of Solar Systems	Number of Wind Systems	Total Number of Systems			
System Added									
January	13,423	0	13,423	1,274	0	1,274			
February	7,445	0	7,445	946	0	946			
March	10,959	0	10,959	1,109	0	1,109			
April	12,876	0	12,876	1,108	0	1,108			
May	8,816	0	8,816	1,200	0	1,200			
June	8,191	0	8,191	1,095	0	1,095			
July									
August									
September									
October									
November									
December									
Total	61,710	0	61,710	6,732	0	6,732			
Total Systems at end of Reporting Period									
	1,362,040	1,518	1,363,558	79,073	4	79,077			

Total

Cumulative Totals				Monthly Totals						
Month	Days	Total Generation Ratings Solar	Total Generation Ratings Wind	Total Generation Ratings	Gross kWh Delivered by EDC to Cust- Generator	kWh Supplied to EDC by Cust- Generators	Net Consumption kWh Billed to Cust-Generators by EDC	Anniversary Credits*	Number of Accounts with Anniversary*	Number of Accounts that rec'd Anniversary Credits*
January	31	1,313,753	1,518	1,315,271	359,524,150	(24,792,272)	334,731,878	(\$424,124)	5,716	1,238
February	28	1,321,198	1,518	1,322,716	353,868,384	(36,342,284)	317,526,100	(\$521,452)	6,775	2,265
March	31	1,332,157	1,518	1,333,675	411,621,152	(65,788,744)	345,832,408	(\$522,063)	7,071	2,937
April	30	1,345,033	1,518	1,346,551	235,412,714	(84,110,542)	151,302,172	(\$731,076)	5,802	3,382
May	31	1,353,849	1,518	1,355,367	293,522,264	(97,942,302)	195,579,962	(\$362,028)	5,772	3,137
June	30	1,362,040	1,518	1,363,558	315,204,246	(107,545,463)	207,658,783			
July	31									
August	31									
September	30									
October	31									
November	30									
December	31									
Total:	365				1,969,152,910	(416,521,607)	1,552,631,303	(\$2,560,744)	31,136	12,959

<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. 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 2023 Anniversary Credit Data unavailable until Route 21 bills July 2023\*