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March 1, 2022

VIA ELECTRONIC MAIL ONLY:

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RE: NET METERING AND INTERCONNECTION
SEMI-ANNUAL REPORTS – JANUARY – DECEMBER 2021
N.J.A.C. 14:8-4.5 and 5.9

To whom it may concern:

Attached please find the above-referenced report for the period January through December 2021 data.

Very truly yours,

Matthew M. Weissman

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Attachment C Paul Lupo

Public Service Electric and Gas Company Net Meter Report January 2021 - December 2021

				dundary Lot 1 - December		
		Total		-		
kW Generation Ratings Solar	kW Generation Ratings Wind	kW Generation Rating	Number of Solar Systems	Number of Wind Systems	Total Number of Systems	
-	· ·	•	•	•	•	
6,486	0	6,486	503	0	503	
4,775	0	4,775	503	0	503	
7,815	0	7,815	690	0	690	
7,503	0	7,503	794	0	794	
12,341	0	12,341	568	0	568	
10,253	0	10,253	719	0	719	
9,856	0	9,856	672	0	672	
6,168	0	6,168	512	0	512	
7,739	0	7,739	783	0	783	
7,944	0	7,944	548	0	548	
7,772	0	7,772	684	0	684	
12,047	0	12,047	644	0	644	
100,699	0	100,699	7,620	0	7,620	
	Ratings Solar 6,486 4,775 7,815 7,503 12,341 10,253 9,856 6,168 7,739 7,944 7,772 12,047	Ratings Solar Ratings Wind 6,486 0 4,775 0 7,815 0 7,503 0 12,341 0 10,253 0 9,856 0 6,168 0 7,739 0 7,944 0 12,047 0	kW Generation Ratings Solar kW Generation Ratings Wind kW Generation Rating 6,486 0 6,486 4,775 0 4,775 7,815 0 7,815 7,503 0 7,503 12,341 0 12,341 10,253 0 10,253 9,856 0 9,856 6,168 0 6,168 7,739 0 7,739 7,944 0 7,944 7,772 0 7,772 12,047 0 12,047	kW Generation Ratings Solar kW Generation Ratings Wind kW Generation Rating Number of Solar Systems 6,486 0 6,486 503 4,775 0 4,775 503 7,815 0 7,815 690 7,503 0 7,503 794 12,341 0 12,341 568 10,253 0 10,253 719 9,856 0 9,856 672 6,168 0 6,168 512 7,739 0 7,739 783 7,944 0 7,944 548 7,772 0 7,772 684 12,047 0 12,047 644	kW Generation Ratings Solar kW Generation Ratings Wind kW Generation Rating Number of Solar Systems Number of Wind Systems 6,486 0 6,486 503 0 4,775 0 4,775 503 0 7,815 0 7,815 690 0 7,503 0 7,503 794 0 12,341 0 12,341 568 0 10,253 0 10,253 719 0 9,856 0 9,856 672 0 6,168 0 6,168 512 0 7,739 0 7,739 783 0 7,944 0 7,944 548 0 7,772 0 7,772 684 0 12,047 0 12,047 644 0	

Total Systems at end of Reporting Period

1,094,430 1,518 1,095,948 61,908 4 61,912

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	1,000,217	1,518	1,001,735	239,364,131	-19,850,058	219,514,073	(\$123,947)	4,700	827
February	28	1,004,992	1,518	1,006,510	299,237,792	-20,870,212	278,367,580	(\$122,977)	4,840	1,058
March	31	1,012,807	1,518	1,014,325	276,904,886	-45,746,329	231,158,557	(\$98,255)	5,456	1,478
April	30	1,020,310	1,518	1,021,828	251,595,613	-70,552,882	181,042,731	(\$169,321)	4,266	1,876
May	31	1,032,651	1,518	1,034,169	238,373,151	-78,470,540	159,902,611	(\$93,952)	4,406	1,811
June	30	1,042,904	1,518	1,044,422	263,249,984	-70,862,462	192,387,522	(\$107,393)	3,929	1,493
July	31	1,052,760	1,518	1,054,278	261,595,996	-51,625,668	209,970,328	(\$88,595)	4,167	1,233
August	31	1,058,928	1,518	1,060,446	340,352,188	-49,818,130	290,534,058	(\$91,803)	4,596	1,099
September	30	1,066,667	1,518	1,068,185	320,685,579	-48,584,989	272,100,590	(\$126,645)	4,668	978
October	31	1,074,611	1,518	1,076,129	287,182,341	-45,390,168	241,792,173	(\$79,270)	4,363	1,240
November	30	1,082,383	1,518	1,083,901	282,165,150	-36,823,493	245,341,657	(\$124,621)	4,410	1,289
December	31	1,094,430	1,518	1,095,948	291,953,652	-28,135,256	263,818,396	*	*	*
Total:	365				3,352,660,463	(566,730,187)	2,785,930,276	(\$1,226,779)	49,801	14,382

- 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. *June 2021 Anniversary Credit Data unavailable until Route 21 bills July 2021*