

VIA ELECTRONIC PDF FORMAT TO [oce@bpu.nj.gov](mailto:oce@bpu.nj.gov)

January 31, 2020

Ms. Aida Camacho-Welch, Secretary  
Board of Public Utilities  
44 South Clinton Avenue, 9<sup>th</sup> Floor  
Post Office Box 350  
Trenton, New Jersey 08625-0350

RE: Jersey Central Power & Light  
Net Metering Report N.J.A.C. 14:8-4.5 &  
Interconnection Report N.J.A.C. 14:8-5.9

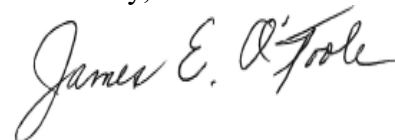
Dear Ms. Aida Camacho-Welch:

Pursuant to the requirements of N.J.A.C. 14:8-4.5, enclosed is the semi-annual Jersey Central Power & Light Company (“JCP&L”) Net Metering Report for the period **July 1, 2019– December 31, 2019**, which was sent via e-mail on **January 31, 2020**. This report also fulfills the interconnection reporting requirements under N.J.A.C. 14:8-5.9.

Also provided is a revised semi-annual Net Metering and Interconnection Report covering the period January 1, 2019 – July 31, 2019. The revision was due to omitting one large solar interconnection application for Six Flags Great Adventure, LLC. The approval to operate was granted on June 17, 2019 and the system has a capacity of 17,000 kW AC.

JCP&L’s next semi-annual report will be submitted by August 1, 2019 and shall include information for the period covering January 1, 2019 through June 30, 2019. If you have any questions, please contact me at 973-401-8296.

Sincerely,



James E. O’Toole  
Analyst V  
Rates & Regulatory Affairs - NJ  
FirstEnergy/JCP&L

**Enclosure**

**Sent via e-mail to:**

Ken Sheehan  
Sherri Jones  
John Teague  
Stacy Peterson  
Scott Hunter  
Sharon Hobdy

**JERSEY CENTRAL POWER & LIGHT COMPANY**  
**NET METERING AND INTERCONNECTION REPORT**  
July 1, 2019 To December 31, 2019

	Generation Ratings (kW) Solar	Generation Ratings (kW) Wind	Total Generation Ratings (kW)	Number of Solar Systems	Number of Wind Systems	Total Number of Systems
<b>Systems Added</b>						
July	12,630	0	12,630	340	0	340
August	3,605	0	3,605	378	0	378
September	16,294	0	16,294	334	0	334
October	4,744	0	4,744	243	0	243
November	9,323	0	9,323	501	0	501
December	4,882	0	4,882	386	0	386
<b>Total</b>	<b>51,477</b>	<b>0</b>	<b>51,477</b>	<b>2,182</b>	<b>0</b>	<b>2,182</b>

**Total Systems at End of Reporting Period (1)**

575,234	277	575,651	35,549	19	35,569
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Month	Days (a)	Total Generation Ratings Solar (b)	Total Generation Ratings Wind (c)	Total Generation Ratings (1) (f)	Current Month Net kWh Consumption (g)	Estimated kWh Supplied to Distribution System by Customer-Generators (2) (h)	Estimated kWh Delivered to Customer Generator through the Distribution System (3) (i)	Anniversary Credits	Number of Accounts with Anniversary Credits	Total Accounts with Anniversary
July	31	536,387	277	536,804	85,400,680	54,760,534	140,161,214	\$ 19,172.06	370	2,270
August	31	539,992	277	540,409	100,737,078	55,127,976	155,865,054	\$ 49,831.23	987	2,471
September	30	556,285	277	556,702	96,102,297	54,956,688	151,058,985	\$ 123,252.25	910	2,391
October	31	561,029	277	561,446	82,923,319	57,272,029	140,195,348	\$ 60,656.78	1,104	2,713
November	30	570,352	277	570,769	88,390,362	56,344,086	144,734,448	\$ 42,396.02	842	1,968
December	31	575,234	277	575,651	113,076,877	58,719,775	171,796,652	\$ 43,865.58	671	2,115
<b>Total</b>	<b>184</b>				<b>566,630,613</b>	<b>337,181,088</b>	<b>903,811,701</b>	<b>\$ 339,173.92</b>	<b>4,884</b>	<b>13,928</b>

(1) Total generation ratings include the single 140 kW biomass facility connected to the system. Also included in "Total Systems at End of Reporting Period".

(2) Based on 1200 kWh annual generation per connected photovoltaic kW, 25% output capacity factor for wind systems and 40% output capacity factor for biomass systems.

(3) This is calculated by adding the Current Month kWh Consumption (g) to the Estimated kWh Supplied to Distribution System by Customer-Generators (h) field.

**JERSEY CENTRAL POWER & LIGHT COMPANY**  
**NET METERING AND INTERCONNECTION REPORT**  
 January 1, 2019 To June 30, 2019  
 REVISED

	Generation Ratings (kW) Solar	Generation Ratings (kW) Wind	Total Generation Ratings (kW)	Number of Solar Systems	Number of Wind Systems	Total Number of Systems
<b>Systems Added</b>						
January	8,510	0	8,510	332	0	332
February	12,316	0	12,316	291	0	291
March	4,067	0	4,067	359	0	359
April	3,220	0	3,220	282	0	282
May	3,992	0	3,992	301	0	301
June	21,151	0	21,151	313	0	313
<b>Total</b>	<b>53,256</b>	<b>0</b>	<b>53,256</b>	<b>1,878</b>	<b>0</b>	<b>1,878</b>

**Total Systems at End of Reporting Period**

523,757	277	524,174	33,367	19	33,387
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Month	Days (a)	Total Generation Ratings Solar (b)	Total Generation Ratings Wind (c)	Total Generation Ratings (1) (f)	Current Month Net kWh Consumption (g)	Estimated kWh Supplied to Distribution System by Customer-Generators (2) (h)	Estimated kWh Delivered to Customer Generator through the Distribution System (3) (i)	Anniversary Credits	Number of Accounts with Anniversary Credits	Total Accounts with Anniversary
January	31	479,011	277	479,428	119,961,097	48,912,937	168,874,034	\$ 18,431.62	402	2,410
February	28	491,327	277	491,744	108,125,715	45,313,174	153,438,889	\$ 35,684.93	488	2,409
March	31	495,394	277	495,811	89,722,695	50,582,657	140,305,352	\$ 37,183.99	1,289	3,118
April	30	498,614	277	499,031	63,891,076	49,268,547	113,159,623	\$ 57,989.43	1,825	2,581
May	31	502,606	277	503,023	62,253,642	51,317,688	113,571,330	\$ 458,351.71	3,828	6,368
June	30	523,757	277	524,174	62,677,389	51,748,405	114,425,794	\$ 81,615.89	1,753	2,538
<b>Total</b>	<b>181</b>				<b>506,631,614</b>	<b>297,143,408</b>	<b>803,775,022</b>	<b>\$ 689,257.57</b>	<b>9,585</b>	<b>19,424</b>

(1) Total generation ratings include the single 140 kW biomass facility connected to the system. Also included in "Total Systems at End of Reporting Period".

(2) Based on 1200 kWh annual generation per connected photovoltaic kW, 25% output capacity factor for wind systems and 40% output capacity factor for biomass systems.

(3) This is calculated by adding the Current Month kWh Consumption (g) to the Estimated kWh Supplied to Distribution System by Customer-Generators (h) field.