

OER 1-15

Request:

What is PPL Rhode Island's strategy to ensure no degradation of service or quality of renewable energy programs administered by the electric distribution utility?

Response:

PPL has extensive experience with interconnecting renewable resources. PPL Electric Utilities Corporation ("PPL Electric") has well-established distributed generation interconnection processes. PPL Electric has processed over 12,000 interconnections with approximately 246 MW of capacity to its distribution grid. PPL and PPL Rhode Island refer to Attachment OER 1-15-1. PPL Electric utilizes an online application portal to perform timely reviews of interconnection applications. As explained in PPL's response to DIV 2-57, PPL Electric has developed an industry-leading Distributed Energy Resource Management System.

Within the PPL Electric zone there are 13 transmission level renewable interconnections through the PJM Interconnection, LLC process with a total of 830 MW of capacity.

Louisville Gas and Electric Company ("LG&E") and Kentucky Utilities Company ("KU") continue to learn from the industry leaders and adopt best practices to plan their systems to accommodate future distributed generation. Through September 2021, LG&E and KU have successfully integrated over 1800 interconnection applications totaling nearly 22.3 MW of distributed generation with an additional 370 applications, or 3.9 MW of capacity, in queue or awaiting customer installation. Every interconnection is reviewed and modeled for any impacts to the electric distribution system. As interconnection counts continue to increase, LG&E and KU are investigating an online interconnection portal to automate the process and associated interconnection technical reviews.

PPL Rhode Island plans to continue Narragansett's existing renewable energy programs on Day 1 in the same manner that the programs currently are operated and managed. PPL Rhode Island will evaluate Narragansett's renewable energy programs after the transaction closes to determine whether any program enhancements are appropriate. This evaluation will rely on PPL's experience in designing and managing renewable energy programs in Pennsylvania and Kentucky as described above. PPL Rhode Island will seek all applicable regulatory approvals to the extent that it determines that it wants to make changes to existing Narragansett renewable programs.

PPL and PPL Rhode Island are working collaboratively with National Grid on Day 1 planning, which is still underway, and, based on the outcome of that planning process, knowledge transfer for Rhode Island renewable energy programs will happen by way of transfer of employees to PPL

PPL CORPORATION, PPL RHODE ISLAND HOLDINGS, LLC,
NATIONAL GRID USA, and THE NARRAGANSETT ELECTRIC COMPANY
Docket No. D-21-09
PPL Corporation and PPL Rhode Island Holdings, LLC's
Responses to OER's First Set of Data Requests
Issued on September 15, 2021

on Day 1 or under the Transition Services Agreement. PPL Rhode Island anticipates hiring existing National Grid employees with knowledge of Narragansett's renewable programs.

FORM EIA-861M
MONTHLY ELECTRIC POWER INDUSTRY REPORT

OMB No. 1905-0129
 Approval Expires: 3/31/2020
 Burden Hours: 1.37

Entity Name: _____ June
 Entity ID: _____ Data Year: 2021

SCHEDULE 3. PART A. NET METERING PROGRAMS

Provide the information about programs by State, balancing authority, customer class, and technology for all net metering applications.

State	PA	Nature of Reported Data AC [X] DC []				
		RESIDENTIAL (a)	COMMERCIAL (b)	INDUSTRIAL (c)	TRANSPORTATION (d)	TOTAL (e)
Photovoltaic	Net Metering Installed Capacity (MW)	97.854	86.145	12.899		196.898
	Net Metering Installations	11,466	755	51		12,272
	Storage Installed Capacity (MW)					0.000
	Storage Installations					0
	Virtual NM Installed Capacity (1 MW and greater)		5.575			5.575
	Virtual NM Customers (1 MW and greater)		4			4
	Virtual NM Installed Capacity (less than 1MW)	0.968	7.014			7.981
	Virtual NM Customers (less than 1MW)	40	119			159
	If Available, Enter the Electric Energy Sold Back to the Utility (MWh)					0
Wind	Net Metering Installed Capacity (MW)	0.313	0.129			0.442
	Net Metering Installations	97	20			117
	If Available, Enter the Electric Energy Sold Back to the Utility (MWh)					0
Other	Net Metering Installed Capacity (MW)	0.143	32.445	2.429		35.017
	Net Metering Installations	8	36	2		46
	If Available, Enter the Electric Energy Sold Back to the Utility (MWh)					0
Total	Net Metering Installed Capacity (MW)	98.310	118.719	15.328	0.000	232.357
	Net Metering Installations	11,571	811	53	0	12,435
	If Available, Enter the Electric Energy Sold Back to the Utility (MWh)	0	0	0	0	0
Grand Total	Net Metering Installed Capacity (MW)	99.278	131.308	15.328	0.000	245.913
	Net Metering Installations	11,611	934	53	0	12,598
	If Available, Enter the Electric Energy Sold Back to the Utility (MWh)	0	0	0	0	0