

## PROJECT DESCRIPTION AND ASSURANCES DOCUMENT (PDAD)

**Project Title:** Grid of the Future Project

**Applicant Name:** PPL Electric Utilities Corporation

**Applicant Address:** 2 N. 9<sup>th</sup> Street  
Allentown Pennsylvania, 18101-1139

**Names of all team member organizations:** PPL Services Corporation

**Principal Investigator:** N/A

**Business Point of Contact:** Eric Resch, (b) (6)

**Federal Share:**

**Cost Share:**

**Total Estimated Project Cost:**

### Item 1: Specify (mark with "X") the FOA Topic Area and as applicable the Area of Interest (AOI):

- ☐ Topic Area 1: Grid Resilience Grants (BIL section 40101(c))
- ☒ Topic Area 2: Smart Grid Grants (BIL section 40107)
- ☐ Topic Area 3: Grid Innovation Program (BIL section 40103(b)) – Area of Interest 1 (Transmission System Applications)
- ☐ Topic Area 3: Grid Innovation Program (BIL section 40103(b)) – Area of Interest 2 (Distribution System Applications)
- ☐ Topic Area 3: Grid Innovation Program (BIL section 40103(b)) – Area of Interest 3 (Combination System Applications)

### TOPIC AREA 1 Specific Items:

### Item 2: Specify (mark with "X") the entity type of the applicant organization:

- ☐ electric grid operator
- ☐ electricity storage operator
- ☐ electricity generator

\_\_\_\_\_ transmission owner or operator

\_\_\_\_\_ distribution provider

\_\_\_\_\_ fuel supplier

If further description is needed for the specified entity type, please provide below:

**Item 3: Please provide the total amount (USD) of qualifying resilience investments (as outlined in DE-FOA-00002740) that has been spent for the previous 3 years. Please also provide the time period utilized for calculation of this amount.**

**Total Amount:**

**Time Period for Resilience Investments:**

**Note: Topic Area 1 applicants must submit as part of their application, a report detailing past, current, and future efforts by the eligible entity to reduce the likelihood and consequences of disruptive events. This report should include efforts over at least the previous 3 years and at least the next 3 years and any broader resilience strategy used by the applicant.**

**Item 4: Is the eligible entity a Small Utility as defined in DE-FOA-0002740 (sells no more than 4,000,000 MWh of electricity per year)? If NO is selected, skip to Item 7.**

\_\_\_\_\_ Yes

\_\_\_\_\_ No

**Note: If YES, applicant must provide their Form 861 for the last reporting year submitted to the Energy Information Administration (EIA).**

**Item 5: Per BIL section 40101(e)(2) (C) APPLICATION LIMITATIONS. —An eligible entity may not submit an application for a grant provided by the Secretary under subsection (c) and a grant provided by a State or Indian Tribe pursuant to subsection (d) during the same application cycle.**

**Therefore, is the eligible entity a Subaward/Subcontract recipient for an application submitted under IIJA Section 40101(d), ALRD 2736? If “YES”, please describe the differences between the GRIP FOA 2740 application [40101(c)] and the ALRD 2736 [40101(d)] applications in the box below:**

\_\_\_\_\_ Yes

\_\_\_\_\_ No

**TOPIC AREA 2 Specific**

No items

**TOPIC AREA 3 Specific**

Item 6: Specify (mark with "X") the entity type of the applicant organization:

\_\_\_\_\_ a State

\_\_\_\_\_ a combination of 2 or more States

\_\_\_\_\_ an Indian Tribe

\_\_\_\_\_ a unit of local government

\_\_\_\_\_ a public utility commission

If further description is needed for the specified entity type, please provide below:

**Item 7:**

**Authorized Organizational Representative (AOR):** please provide name, address, phone number and email address for the authorized agent to bind the entity

**Authorized Organizational Representative (AOR):**

Name: Eric Resch

(b) (4)

**Item 8: Signature of Authorized Organizational Representative (AOR)**



Eric Resch (Mar 15, 2023 16:52 EDT)