

PROJECT DESCRIPTION AND ASSURANCES DOCUMENT (PDAD)

Project title: Future Grid

Applicant Name: National Grid USA Service Co., Inc. ("National Grid")

Applicant Address: 170 Data Drive, Waltham, MA 02451

Names of all team member organizations (if applicable): Lead Organization – National Grid

Principal Investigator:

Co-Lead: **Jonathan Berry**

Email: jonathan.berry@nationalgrid.com

Phone: 781-996-8632

Co-Lead: **David Lovelady**

Email: david.lovelady@nationalgrid.com

Phone: 518-688-4229

Business Point of Contact:

Sharon Daly

Principal Program Manager, Clean Energy Development & Infrastructure Investment

Email: sharon.daly@nationalgrid.com

Phone: 617-470-6778

Federal Share: \$50 Million

Cost Share: \$89 Million

Total Estimated Project Cost: \$139 Million

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))

 X 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:

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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: Sharon Daly

Address: 170 Data Drive, Waltham, MA 02451

Phone: 617-470-6778

E-mail: sharon.daly@nationalgrid.com

Item 8: Signature of Authorized Organizational Representative (AOR)

Sharon Daly
