

PROJECT DESCRIPTION AND ASSURANCES DOCUMENT (PDAD)

Project title: Beyond AMI to True Grid Intelligence with Distribution Automation

Applicant Name: Arkansas Valley Electric Cooperative Corporation (AVECC)

Applicant Address: 1811 West Commercial Street, Ozark, AR 72949

Names of all team member organizations: Arkansas Valley Electric Cooperative Corporation

Principal Investigator: Chris Howe
1811 West Commercial Street, Ozark, AR 72949
(479) 667-9986
chowe@avecc.com

Business Point of Contact: Barret Ewing
1811 West Commercial Street, Ozark, AR 72949
(479) 667-9986
bewing@avecc.com

Federal Share: \$18.3 Million

Cost Share: \$18.3 Million

Total Estimated Project Cost: \$36.6 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:

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: Christopher Howe
Address: 1811 West Commercial Street, Ozark, AR 72949
Phone: (479) 667-9977
E-mail: chowe@avecc.com

Item 8: Signature of Authorized Organizational Representative (AOR)

Christopher Howe -