

Project Details – Grid Resilience Grant



This form is only one part of a complete application. Please follow the application instructions, available on the Grid Resilience Grant [program webpage](#).

This is a fillable PDF form to be completed and submitted digitally; printed and scanned or Print-to-PDF (flat PDF) submissions are not allowed. The form will function best if opened with a PDF application such as Adobe Acrobat Reader, FoxIt PDF Reader, or Apple Preview. The form may not function properly when opened with a web browser.

Please name the completed form using this rule for the file name: *OrganizationName-GRform.pdf* (Example: *OregonElectricUtility-GRform.pdf*). This form must be completed and uploaded along with other required documents through an account with [ODOE's Customer Service Portal](#).

Section 1: Applicant Information

1.1 Applicant Organization Name:

1.2 Identify the type(s) of eligible entity that applies to the applicant, which must be at least one of the following.

- 1.2.1 Electric Grid Operator
- 1.2.2 Electric Storage Operator
- 1.2.3 Electric Generator
- 1.2.4 Transmission Owner or Operator
- 1.2.5 Distribution Provider
- 1.2.6 Fuel Supplier

1.3 Legal address of applicant.

1.3.1 Street Address:

1.3.2 City:

1.3.3 State:

1.3.4 Zip:

1.4 Unique Entity ID (UEI) (from [SAM.gov](#)):

1.5 Applicant Principal Investigator (i.e. Project Manager):

1.5.1 PI Name:

1.5.2 PI Phone:

1.5.3 PI Email:

1.6 Applicant Business Officer (authorized to sign a performance agreement with the state.)

1.6.1 BO Name:

1.6.2 BO Phone:

1.6.3 BO Email:

1.7 Utility Size: Identify your utility size. Small is defined as not selling more than 4,000,000 megawatt-hours per year. If awarded, additional documentation may be required for verification.

- 1.7.1 Small utility, as defined as not selling more than 4,000,000 megawatt-hours per year.
- 1.7.2 Large utility, defined as selling more than 4,000,000 megawatt-hours per year

1.8 Please indicate if the application materials include confidential or trade secret information for purposes of Freedom of Information Act or Oregon public records law. If not explicitly stated, all application material that is not otherwise exempted by law will be subject to public records requests.

1.8.1 No, our application does not include confidential material and/or trade secrets that may not be released in the event of a public records request.

1.8.2 Yes, our application includes confidential material and/or trade secrets that may not be released in the event of a public records request. Please indicate which pages and/or sections of the application must be redacted in the event of a public records request:

Section 2: Project Description, Goals, & Objectives

2.1 Project Overview: Provide a summary project overview (project details are entered in other areas), including:

- a. Resilience objectives.
- b. A description of the part of your system selected and why.
- c. The customer benefits expected from the project.
- d. The community benefits (separate from customer benefits) expected from the project.

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2.2 List the County (or counties) of project location. Separate multiple entries with a comma:

2.3 List the number of total customers (i.e. meters) served by applicant.

2.4 List the number of customers (i.e. meters) served by the project, if not system wide.

2.5 List the Census tract numbers for customers (i.e. meters) served by the project and the number of customers in each tract. Use the [Climate and Economic Justice Screening Tool](#). Separate multiple entries with a comma.

Census Tract Numbers	Number of Meters Served

2.6 List the project location (street address with zip code, geographic coordinates, or other description of the project’s physical location(s)). Provide a map or diagram highlighting the project area and location. Upload the map file as an attachment in the ODOE Customer Service Portal using the file upload option. Please include the file name below.

2.7 Select the category or categories of work for the project:

- 2.7.1 Adaptive protection technologies.
- 2.7.2 Advanced modeling technologies.
- 2.7.3 Battery-storage components: use or construction of DERs for enhancing system adaptive capacity during disruptive events.
- 2.7.4 Fire-resistant technologies and fire prevention systems.
- 2.7.5 Hardening of power lines, facilities, substations, or other systems.
- 2.7.6 Microgrids: use of existing DERs for enhancing system adaptive capacity during disruptive events.
- 2.7.7 Monitoring and control technologies.
- 2.7.8 Reconductoring of power lines with low-sag, advanced conductors.
- 2.7.9 Relocation of power lines.
- 2.7.10 Replacement of old overhead conductors & underground cables.
- 2.7.11 Undergrounding of electrical equipment.
- 2.7.12 Utility pole management.
- 2.7.13 Vegetation and fuel-load management.
- 2.7.14 Weatherization technologies and equipment.

2.8 Select the benefit(s) of your project:

- 2.8.1 Preventing initial outages
- 2.8.2 Preventing cascading outages
- 2.8.3 Providing contingency power
- 2.8.4 Reducing restoration time
- 2.8.5 Adding system redundancy
- 2.8.6 Adding system reconfiguration capability
- 2.8.7 Supporting islanded operations
- 2.8.8 Replacing aging infrastructure

2.9 Describe the work by entering Build Metrics for the work that your project will accomplish. Refer to this [metrics guidance](#).

Build Metric	Goal Value	Description (as needed)

2.10 Based on your project’s resilience scope and objectives, please provide impact metrics with related baseline values following the [program metrics guidance](#) for the frequency of disruptions for the meters served by the project. Then provide the estimate of the frequency of disruptions after the project is completed.

2.11 Based on your project’s resilience scope and objectives, please provide impact metrics with related baseline values following the [program metrics guidance](#) for the duration of disruptions for the meters served by the project. Then provide the estimate of the duration of disruptions expected after the project is complete.

2.12 Based on your project’s resilience scope and objectives, please provide impact metrics with related baseline values following the [program metrics guidance](#) for number and percentage of customers (i.e. meters) affected by service disruptions for the meters served by the project. Then provide the estimated number and percentage of customers (i.e. meters) affected by service disruptions after the project is completed.

2.13 Based on your project’s resilience scope and objectives, please provide impact metrics with related baseline values following the [program metrics guidance](#) for the frequency of disruptions for the meters served by the project that are located in disadvantaged communities. Then provide the estimate of the frequency of disruptions for the same meters after the project is completed. Disadvantaged communities are identified by the [Climate and Economic Justice Screening Tool](#).

2.14 Based on your project’s resilience scope and objectives, please provide impact metrics with related baseline values following the [program metrics guidance](#) for the duration of disruptions for the meters served by the project that are located in disadvantaged communities. Then provide the estimate of the duration of disruptions for the same meters after the project is completed. Disadvantaged communities are identified by the [Climate and Economic Justice Screening Tool](#).

2.15 Based on your project’s resilience scope and objectives, please provide impact metrics with related baseline values following the [program metrics guidance](#) for number and percentage of customers (i.e. meters) affected by service disruptions for the meters served by the project that are located in disadvantaged communities. Then provide the estimated number and percentage of the same customers (i.e. meters) affected by service disruptions after the project is completed. Disadvantaged communities are identified by the [Climate and Economic Justice Screening Tool](#).

2.16 Describe past and planned coordination with county, municipal, or other public bodies with overlapping jurisdiction and interests associated with the proposed project. Use terms and definitions from the [program metrics guidance](#).

2.17 Describe past and planned collaboration with stakeholders representing local community interests. Use terms and definitions from the [program metrics guidance](#).

- 2.18 Describe past and planned coordination with communications, broadband, water, sewer, or other community service providers to reduce costs, improve service and limit community disruptions by coordinating project efforts, such as roadwork. Use terms and definitions from the [program metrics guidance](#).

- 2.19 List the estimated number of workers that will be employed in positions that will qualify for prevailing wages under the Davis Bacon Act. Additional information can be found at this [link](#)

2.20 Describe in detail the workforce investment, development, and training efforts that will be supported by your project. Include details based on the Workforce Investment metrics from the [program metrics guidance](#).

2.21 List the estimated hours of reduced runtime of diesel or other fossil fuel generators, include the nameplate data of each generator.

2.22 If your project supports community emergency preparedness, please explain in detail, including the number of customers (i.e. meters) that provide critical services benefited by the project.

