



Solicitation Information

July 16, 2015

Addendum #1

**RFP #7549710**

**TITLE: Evaluation Study for System Reliability Procurement Solar DG Pilot**

**SUBMISSION DEADLINE: August 3, 2015 AT 2:00 PM (ET)**

**PLEASE NOTE: SUBMISSION DEADLINE HAS BEEN EXTENDED FROM JULY 29, 2015 TO MONDAY, AUGUST 3, 2015 AT 2:00 PM (ET).**

**ATTACHED ARE VENDOR QUESTIONS WITH STATE RESPONSES. NO FURTHER QUESTIONS WILL BE ANSWERED.**

**Gail Walsh  
Chief Buyer**

## Vendor A

1. Does OER require that the contractor's staff include a Rhode Island Professional Engineer (PE)?  
**OER does not have this requirement.**
2. Is OER anticipating that the database of solar output data will also incorporate substation data from National Grid?  
**OER does not anticipate that the database of solar output data will need to incorporate the substation data. National Grid will supply substation data for the contractor to use for the impact evaluation. However, the vendor may design the database of solar output data to include the substation data if they wish to. OER is open to the vendor designing the database in the best way for managing and analyzing the data.**

## Vendor B

- The email announcing the RFP is dated July 7, but the anticipated release date was listed as July 1. Since the RFP was released later than anticipated, will any of the deadlines be changed?  
**Submission deadline has been extended to Monday, August 3, 2015 at 2:00 PM (ET).**
- What is the current status of the data from the Solarize projects? And in what format are the data? (15 minute increments, 5 minute increments, etc.)? Have the data been transmitted from the sites to the OER, REF, or Solarize staff?  
**Some Solarize projects have already been installed; the remainder are being installed by the contractor on an ongoing basis. Sol Power, the Solarize installer, selected Solar-Log 360 & GE Meter to use for the Solarize pilot. This meter collects both PV production and in-home energy usage. The specifications for this DAS can be found in Attachment D of the RFP. The data will be supplied in 5 minute increments. No data has been transmitted yet from the sites to OER, REF, or Solarize staff. OER anticipates that data will begin being transmitted once the contractor has recommended or designed a database for collection and analysis of solar output data.**
- What is the current status of the data from the Grid Support Solar Field project? And in what format are the data? (15 minute increments, 5 minute increments, etc.)? Have the data been transmitted from the site to the OER, or REF staff?  
**Construction of the Grid Support Solar Field project is anticipated to commence between Fall and the end of 2015. The Grid Support Solar Field will have a revenue-grade interval meter installed by National Grid through the Renewable Energy Growth (REG) Program. It will also have a DAS (Locus Energy LGate 360) installed. The specifications for this DAS can be found in Attachment E of the RFP. The data will be supplied in 5 minute increments. No data has been transmitted yet from the sites to OER.**

- What type of system data will be available for the Solarize projects? Will project siting data, such as shading, and other project characteristics, such as tilt and orientation, be included?  
**All available information regarding the specifications of each Solarize project will be provided, including specification of the installed equipment, installed system size, and interconnection date. Project siting data such as shading, tilt, and orientation will also be available for each project.**
- Are any of the Solarize projects or the Grid Support Solar Field participating in oSPARC?  
**None of these projects are currently participating in oSPARC.**
- When will data for the National Grid STP pilot be made available to the evaluation project?  
**It is assumed that this question refers to the National Grid "SRP" pilot. OER will coordinate with National Grid to provide all available data, evaluations or other analyses of National Grid SRP pilot to the contractor as soon as possible following launch of the project.**
- What type of contact information for Solarize participants are available? Does the contact information include email addresses?  
**Address contacts are available for Solarize participants and can be provided to the contractor. Email contacts are available for most Solarize participants and can be provided to the contractor.**
- What parameters are being monitored at each site (eg PV system generation, total building use or net energy, solar irradiance, temperature, etc)?  
**For Solarize projects, the Solar-Log 360 & GE Meter will be used at each site. This meter collects both PV production and in-home energy usage. The specifications for this DAS can be found in Attachment D of the RFP. No irradiance or temperature data will be collected at each site-specific location. The Grid Support Solar Field will have a revenue-grade interval meter installed by National Grid through the Renewable Energy Growth (REG) Program. It will also have a DAS (Locus Energy LGate 360) installed. The specifications for this DAS can be found in Attachment E of the RFP. No irradiance or temperature data will be collected at each site-specific location.**
- Do the parameters vary from site to site or is there a standard 'channel map' for all sites?  
**The parameters do not vary from site to site.**
- Does the data collection frequency vary at different sites or is it the same for all?  
**The data collection frequency is not expected to vary at different sites.**
- Will there be additional data available for the rest of 2015 and into 2016?  
**Data collection will be ongoing throughout the evaluation (i.e. 2015, 2016, and beyond if necessary).**

- Is there a sample data set available for each of the two types of projects (i.e., Solarize and Grid Support Solar Field)?

**No sample data set is available. Please refer to Attachments D and Attachments E of the RFP for specifications for the DAS's that will be used. The vendor will be provided contacts for each DAS manufacturer for specific questions regarding data recorded from both the SolarLog and Locus DASs.**

#### **Vendor C**

With respect to site monitoring and to confirm our current reading of the RFP (pp. 9-10), is it correct to conclude that all systems in the project will already have metering installed and that the contractor will not be expected to furnish additional metering equipment?

**Yes, this is correct.**

#### **Vendor D**

In the section entitled "Architectural/Engineering Services" on page 4 of 19:

*Persons or firms practicing Architectural and/or Engineering Services in the State of Rhode Island must possess a proper registration and Certificate of Authorization in accordance with Rhode Island General Laws.*

#### **Question:**

If the persons or firm will be practicing engineering services solely outside the State of Rhode Island, will it suffice for the firm and staff professional engineer(s) to be licensed to deliver engineering services in the state where the work will be performed, rather than in the State of Rhode Island?

**This RFP does not include engineering services; therefore, this section does not apply and should not have been included.**

#### **Vendor E**

1. Will metering data be available from National Grid?  
**No specific metering data from National Grid's net meter will be available as part of this evaluation. For Solarize projects, the Solar-Log 360 & GE Meter will be used at each site. This meter collects both PV production and in-home energy usage. The specifications for this DAS can be found in Attachment D of the RFP. The Grid Support Solar Field will have a revenue-grade interval meter installed by National Grid through the Renewable Energy Growth (REG) Program. It will also have a DAS (Locus Energy LGate 360) installed. The specifications for this DAS can be found in Attachment E of the RFP.**
2. Related to the question above, does OER anticipate the need for on-site data collection?  
**Only the data from the revenue grade DAS installed on each project will be available for all on-site data collection.**