REQUEST FOR INFORMATION
SONOMA CLEAN POWER RESIDENTIAL BATTERY PROGRAM
QUESTIONS & ANSWERS

TO: All Prospective Submitters

SUBJECT: Answers to questions received by November 13, 2019 deadline

DATE ISSUED: November 15, 2019

Questions & Answers:

1. Are you interested in receiving responses from entities that do not have a product to sell, such as consultants, that can advise on the pros/cons/lessons learned of a residential battery storage program?
   - No

2. Is SCP able to share how much each of the scoring categories in Section V(A) will be weighted?
   - We currently do not have a weighted scale for the scoring categories. Future RFQs/RFPs may include weighted scales.

3. What is the mechanism by which GridSavvy resources generate value for SCP? Does SCP register them as demand response resources with CAISO using the PDR (or other) designation, or is there another mechanism?
   - We are in the process of determining what that mechanism is. We currently do not have enough resources to bid into CAISO.

4. Is SCP able to provide support to support respondents in marketing a battery program to its customers?
   - Yes, SCP will be providing Marketing support in a potential battery program.
   a. If so, can the marketing be targeted (e.g. can SCP assist with identifying and reaching out to customers with certain load shapes, or multi-family housing, or those who qualify for low-income programs)?
      - Yes, SCP can provide targeting marketing support.

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5. Regarding VIII. Submittal Requirements (k) “Please describe the useful life of the battery system and what the options or plans are for reservicing, reuse and/or recycling”
   a. Define “useful lifetime”? How many cycles until the battery is degraded to 80% of its original rated capacity?
      -Our definition of “useful life” is number of cycles until the battery is degraded to 80%. We are open to learning more about different useful life definitions.
   b. Does SCP intend on reusing the batteries for a second life purpose? If so, in what capacity will the batteries be re-used or re-purposed?
      -We currently do not have any second-life plans but welcome any ideas for reusing the batteries for second-life purposes.

6. Regarding VIII. Submittal Requirements (m) “Please describe the control systems that your products use and their capabilities to respond to market characteristics/signals.”
   a. Are there existing APIs that will make the system compatible with GridSavvy?
      -We are currently working with a system aggregator (third-party) that has developed APIs for integration into the GridSavvy program. There are options using existing vendor protocols as well as OpenADR.
   b. What are the requirements for compatibility with GridSavvy?
      -The specific details have not yet been fully defined. Participation requires an ability to be utilized during grid needs, responding to signals to shift load to the battery with minimal notice.
   c. How does GridSavvy currently communicate, for instance, with EV chargers to ensure that the device meets minimum charging requirements? Using what interface?
      -APIs are used to communicate with existing technologies (EV chargers). This program option may include the management of SoC from GridSavvy or the communication of SoC information from the system.
   d. How frequently is data from the device accessed?
      -The specific details have not yet been fully defined. We expect data to be accessed at regular intervals and during event periods.
e. Are there minimum-security requirements?
   -Standard security requirements apply for data exchange. Generally including TLS 1.2 with 2048-bit keys with a preference toward mutual authentication utilizing public keys. Entities are also expected to abide by relevant regulations on customer data and privacy requirements.

7. Can the deadline for submissions be extended by 2 weeks and set for Friday December 6, 2019?
   -No, we will not be changing the submission deadline of 5:00 p.m. PST on Wednesday, November 20, 2019.