Orange & Rockland

Non-Wires Alternatives Response to Pomona RFP Clarification Questions

<u>ID</u>	Category	Question	Response
1	Interconnect ion	Has there been an interconnection pre-application report filed with the NYISO? If not, can details be provided to allow a developer to file such application?	An interconnection pre-application report has not been filed by O&R with NYISO or NYPSC. The winning bidder upon award of the contract may work with O&R on the details required to be included in the application to NYISO.
2	Availability	Availability – When does this apply? Only during window or all hours?	The asset should be available for dispatch at least 99% or greater annualy.
3	Charging restrictions	Are there any charging restriction hours?	There are no charging restriction hours other than during peak times. Any discharging or charging of the DESS must be approved by O&R as part of an agreed to operating schedule
4	Siting	What is timeline for approval from NY PSC on land lease?	The timeline for approval will vary depending on the bidder's proposal. After the contract has been awarded, the Company will work closely with the winning bidder and NYPSC to minimize delays and ensure a timely approval.
5	Emergency call	What duration, frequency or other would apply? How would owner be compensated?	Respondents should spell out compensation means based on their proposed business models. The load curve and information provided in the RFP dictate the requirements as it pertains to duration, frequency, etc. for the DESS during emergency events. O&R reserves the right to control the DESS charging or discharging during these events.

6	Operation	What will happen from 2018-2019? Is that all merchant, given the need starts in 2020?	The need-by date for the Pomona area is 2020. Priority will be given to Respondents who can substantially demonstrate that completion of its proposed DESS installation is achievable by the end of 2018 as the Company is anticipating to utilize the resource as soon as it is energized. Respondents are required to indicate in their proposals when their solutions will be available for operation.
7	Siting	Is the project preferred to be distribution line connected or is a substation connected project via direct feeder to one of the substations also an acceptable solution? Is there a preference by O&R for distribution connected or substation connected via direct feeder?	The DESS system will be connected to O&R's 13.2 kV distribution system. The project will not be connected to any substation infrastructure within the Ladentown substation.
8	Operation	The RFP asks for the kWhr savings to be calculated. It is unclear as to what exactly this means or how it is to be calculated. If the proposed solution is a battery there is not kWhr "savings" just shifting of time.	Respondents should provide the electrical usage for one complete charge cycle of the DESS, including the requirements of all ancillary equipment, and also indicate the energy (kWH) provided to the grid during a complete discharge cycle taking into account all system efficiencies of the DESS. These values may not necessarily translate to a kWH savings but respondents should still provide both sets of values.
9	Siting	Please clarify the ideal DESS location other than near the Ladentown substation	If the vendor does not intend to locate adjacent to the Ladentown substation, the vendor should consider siting the DESS as close as practical to the intersection of Routes 202 and 306.