

Stakeholder Engagement Conference  
NWA Suitability & System Data  
Q/A Sessions  
July 27, 2016

Time	Topic
9:00 - 9:10	Introductions
9:10 – 9:20	Stakeholder Engagement Objectives
9:20 – 9:35	Stakeholder Engagement Process Overview
9:35 – 9:50	Stakeholder Engagement Details
9:50 – 10:30	Q&A Session

The Q&A portion of the webinar incorporated questions submitted in advance and during the webinar. For additional information please contact [info@jointutilitiesofny.org](mailto:info@jointutilitiesofny.org).

### Non-Wire Alternatives Suitability Criteria

#### How was the scope of NWA Suitability process determined?

- The scope of NWA Suitability was determined on the basis of timing for both the filing requirements of NY REV and also including it as part of the utility budgetary process.
- NWA solution providers in the Engagement Group can help identify the criteria which could be solved by Non Wire Alternatives in place of traditional methods utilities have been using presently.
- ‘Value of D’ is outside the scope of NWA will be explored in other proceedings under REV.
- Parallel Processes currently being pursued under REV will help in evaluating ‘Value of D’ which will provide inputs to NWA process moving forward.
- Scope of NWA suitability is not just limited to solar and includes all DER products including energy storage etc.

#### Why was NWA Suitability selected as the first topic for EG discussions?

- PSC reviewed JU utilities criteria for NWA Suitability and asked them change with inputs from BCA process outcome and collaboration with stakeholders to make the NWA Suitability criteria more refined.
- Advisory Group decided to make NWA Suitability criteria as top priority before discussion on procurement and implementation processes could be explored.

#### Best types of projects for NWA Suitability? Examples?

- Presently load relief system expansion projects and residency/reliability project are likely the best projects for NWA suitability. BQDM project is an example of a large system expansion project which can be classified as NWA project.
- Solicitation will play an important role in the assessment of NWA projects although NWA must meet technical requirements to ensure it is compatible with the present electric system of the utilities.
- The Distribution Planning Engagement Group is looking at “what” are the grid needs and which can be met by NWA solutions. The Market Operations Engagement Group will be assessing “how” to engage NWA solution providers.
- Utilities will look at their entire system as part of the regular planning process and consider what needs could effectively and efficiently be met by NWA.

#### **Role of Energy Storage in NWA?**

- Energy Storage provides flexible options which can provide solutions in different ways or in multiple stages. It can provide load relief and hosting capacity by reducing system offtake on hot summer days and load relief by increasing system offtake on oversupply days when solar on grid meets majority of the utility system load.
- Energy storage will play an important role in NWA implementation. Majority of the controllability of energy storage systems will lie within the control of utilities.

#### **Near and long term future plans for NWA Suitability?**

- DER sourcing proceeding is currently being discussed under Market Operations Engagement Group. Stakeholders are providing inputs. Utilities are sharing learning from present projects that will be leveraged to develop an efficient process for the procurement of NWA in near and long term.
- Pre-qualified/Pre-certified solutions for small projects with short turnover period is also being considered as part of DER Sourcing engagement group proceeding.
- The Distribution Planning Team and the Forecasting Team will identify based on its peak load reports NWA projects for the year within the utility territory apart from projects arising throughout the year and will allow vendors to participate in procurement process.

#### **How PSEG –LI fit into the JU proceedings on NWA Suitability and other topics?**

- JU is sharing information on the DSIP proceedings with PSEG-LI to ensure an alignment of understanding on most topics with PSEG-LI performing its own similar DSIP proceedings.
- PSEG – LI is not formally part of JU proceedings and is neither obligated to meet the PSC requirements set for JU.

#### **Role of Energy Efficiency under NWA?**

- Energy Efficiency will have a role to play in NWA but will not be exclusive to NWA. Energy efficiency is already part of multiple utility programs and utility will utilize the participation of Energy efficiency to ensure the efficient utilization of its resources.

#### **Will utilities consider environmental aspects and public requirements in the NWA Projects?**

- Utility budget includes embedded environmental, public requirement compliance and customer satisfaction aspects and thus will also apply to NWA Suitability.
- BCA Handbook released with initial DSIP's of the JU, includes externalities for factors like environment and other public requirements and are part of the evaluation of NWA Projects.
- JU is also actively engaged in its process of sourcing NWA Projects.
- NWA can aid in direct application of Renewable Energy Projects and also indirectly with DER products (technology platforms, etc.) which enable renewable energy, that will help meet utilities meet state Renewable Portfolio Standards and clean energy plans.

## System Data

### **Now that IDSIPS have been submitted, what steps do you see the utilities taking to provide system data in an easier format?**

- Different tranches for this for connecting to the JU's systems. For hosting capacity, will have a web page for beneficial locations. For NWA's data is in IDSIP. For system data, for future opportunities, some data will be refined in SDSIP. Some of the data will be a part of the responses to comments on the IDSIPs.
- DER providers will try to provide constructive feedback on IDSIPs.

### **How do DER providers plan to use system data in their overall planning and operations?**

- Few different ways. Project siting, future compensation mechanisms (locational value), business data – grid needs, planned investments, NWA's, innovation and product development, solutions that are as productive as possible. As a stakeholder in the REV process, what is the right way to assess value of DER, hosting capacity, to be an effective stakeholder in the process from both business and technical sides.

### **Is there system data that is of higher priority to DER providers?**

- Business development related data.
- Hosting capacity data will be good for interconnection and NWA related data will be valuable.
- Understand the DER providers' points, and see where they are coming from.

### **Looking at overall system data required from DER providers, are there specific system data pieces that the utilities will require in the short term?**

- In the short term, would need data from large size DER providers – 1 MW and above. Kind of a critical mass for utilities. Will look for this data on a periodic basis, and what these units are putting out. Will they be taking an outage, especially during the peak summer period?

### **What is the process by which various data categories are formulated by utilities?**

- PSC put down some guidance in the DSIP guidance and April 20 order. As we interact with stakeholders, can effectively highlight a way to do this and refine the process. Welcome comments on this.
- DSIP guidance was the main process. Engagement sessions and comment period on DSIPs is good for DER providers.

Please send any further questions to [info@jointutilitiesofny.org](mailto:info@jointutilitiesofny.org)