



# STATE OF CONNECTICUT

## PUBLIC UTILITIES REGULATORY AUTHORITY

### CONNECTICUT DISTRIBUTED GENERATION WORKING GROUP – NONRESIDENTIAL INTERCONNECTION GUIDELINES SUBCOMMITTEE

#### MEETING AGENDA

Tuesday, March 21, 2023

9:00 AM – 10:00 AM

Location: Microsoft Teams

#### **Discussion on i2X Application**

- The meeting began with Zak discussing the draft i2X application for technical assistance that was circulated prior to the meeting
- The group went through Blue Wave's suggested edits, with Shirin Vora providing additional context on some of the suggested changes
  - Shirin discussed the operating set point of capacitors as a voltage control strategy, dynamic modeling, and other potential areas of revision in the grant application
- Following the discussion, Zak stated that he would incorporate the revisions and submit the application the following day

#### **Miscellaneous Topics**

- Corey Zucker stated that he was having issues with project communications from Eversource
  - Brian Rice described the use of the FAQs for the NRES process and also stated he would take Corey's concerns back to the NRES team
- Pete Falcier asked about Eversource's new tool, Gridtwin and whether anyone on the call could give a description of the tool
  - Joe Debs responded that Gridtwin is a tool that provides a high level overview of costs. Joe stated that he doesn't work with the tool but will request that someone with more knowledge come in and provide an overview to the group
- Pete asked about how developers can determine which substations are at the 20MW threshold, requiring additional study
  - Joe Debs responded that because ISO-NE and not the EDC determines which substations are electrically connected for purposes of the 20MW threshold, the EDCs do not have a fixed list. The criteria for determining when the groupings will change is not well defined. The EDCs are supposed to know within two weeks whether additional review is needed but is generally taking longer to hear from ISO-NE.
- Joe also stated that the number of Level 3 screens is increasing due to an increase in projects over 5MW and more substations at the 20MW threshold.

- Bob Ives asked whether there are restrictions on the use of refurbished inverters for new projects
  - Joe Debs stated that from an interconnection standpoint, they are allowed so long as they meet the current requirements
  - Brian Rice cautioned that certain programs, such as NRES, may require the use of new inverters
- The meeting concluded with a conversation regarding the Bloom RoCoF pilot in UI territory.
  - Joe Marranca stated that the project was paused due to a minor issue unrelated to the use of RoCoF but that UI and Bloom would likely be ready to discuss the results of the pilot program in April.