

## ITWG Notes 5-22-2025

- SIR mods will be discussed at the June session
- July or August adoption

### **Hosting Capacity Map Questions – JU Integrated Planning Working Group Update**

- Creating 576 vs 8760 data
- CH:
  - HC at substation vs feeder level, not sure whether to perform additional analysis
  - CH has 8760 data, but not in HC maps
- JU:
  - 8760 data may be too much effort and not as useful
  - HC won't change much day to day, so go with 576
- SI:
  - If project requires one or the other, then run that study (576 or 8760)
- NG and CH:
  - NG and CH don't allow custom schedule, so they don't think 8760 or 576 data would be useful to developers
- CH:
  - Has the same charge/discharge schedule across the year
  - Doesn't have many ESS applications come in, so 576 data may be too much effort
- NG:
  - Added nodal data on maps
  - Company is developing training materials for HC maps
- DPS:
  - Every utility has 8760 data in their data portals
  - Not every utility has 8760 data on HC maps
  - Add a link to DPS DG site to each utility's data portals for 8760 data
- Avangrid:
  - Company is working to get 8760 data, but currently has none on the feeder lvl
  - Company will update portal at some point
- SI:
  - Industry wants 8760 data at the substation level
  - Wants each utility to determine whether they have this data and report back at the next meeting
- NG:
  - Providing additional information on line devices could slow down the HC maps
  - Could use the notes section of the maps to list/describe the line devices
- CH
  - Company has concerns with providing data on line devices on the maps (may be considered confidential information)
- Takeaway:

- Have each utility provide responses regarding providing additional info on line devices included on the HC maps

### **JU Cost Matrix Questions**

- Possibly add a column showing contingency broken down by type of upgrade
- SI:
  - NG and CH provide estimates for line upgrades broken down by 25-50% pole replacement
  - Industry wants the same from the rest of the utilities

### **ITWG Technical Guidance Matrix Update**

- Updates to substation transformer column and monitoring and control
- Additions were added in red text. SI wants these added to the next update
- Avangrid:
  - Every project above 500 kW now requires a PQ meter at the PCC
  - Where is min load applied (substation or feeder?)
  - Assumptions made
  - What criteria is considered to select flexible interconnection prior to CESIR. This requires policy work/policy decisions before moving forward with flexible interconnection.

### **DER Power Quality Experience**

- Flicker from LED lights from customers on rural feeders
- May be a grid instability issue and may need to develop a new screen

### **SIR – Post 100% Payment Construction Process**

- Site plan checklist
- Standard template outlining a utility's requirements that must be included in a site plan
- SI
  - Wants each utility to develop their own checklists with specific requirements for developers to follow for the pre-CESIR stage
- CH:
  - Some aspects of the site plan checklist proposed by the industry will not be known pre-construction
- ConEd:
  - Possibly illustrate on the site plan the relationships among multiple applications/projects located at the same site
- Each utility should develop their own pre-CESIR checklist to outline the requirements for developers
- JU:
  - The checklist may not cover every project requirement.

- Each project is unique and has its own requirements that may not be covered by the list
- Possibly have different checklists for different stages of the process:
  - Preliminary
  - Pre-CESIR
  - Post CESIR
- JU will discuss internally and provide feedback
- O and R and NG provide a clear framework for the construction reviews and timelines for each step of the process very well
- Minor issues with site plans or drawings as part of the preliminary, pre-CESIR, or construction stages should not cause the project to be pushed to the back of the queue
- CH:
  - may share its internal checklist with the JU and Industry
- Avangrid:
  - Company does not review construction plans but has an employee make a field visit during or post construction
- NG:
  - Company will share its checklist documents with the JU

### **SIR – Pre CESIR Review Details**

### **EV Applications - Configuration Decision Tree**

- The decision tree should be presented at the EV Policy Working Group for comment
- Possibly post the decision tree on the DPS DG website

### **UL-1741 CRD Multi-Mode Requirements – SIR Updates**

- The highlighted sections are JU redlines

### **Wrap Up / Conclusion**

- Next Meeting: June 18<sup>th</sup> on WebEx