**ITWG 102418 Notes**

**Technical Guidelines - Matrix & ESS Roadmap List**

* Update to be provided by end of November 2018 (JU)

**CESIR Cost Tracking & Standardization**

* Questions and inconsistencies regarding how utilities are calculating data remain, current cost data may not be useful as is
* NYSEG data may be estimates and not actual cost
* Clustering of CESIR costs (mentioned by Joe White)
* More discussions needed with JU to standardize cost data
* Timeline for detailed discussion not set
* Staff to hold follow-up meeting with JU’s to discuss overall Interconnection inventory data, including improving CESIR costing data.

**Preliminary Screening Results Standardization**

* Update to be provided by end of November 2018 (JU) base on SI feedback.
* NYSEIA feedback:
  + Screen A: OK
  + Screen B: Some utilities fail projects but passes after further review of DPS approved list. Units shown in MVA/kVA.
  + Screen C: Recloser or voltage regulator presence should not be auto fail. SI would like voltage rating at PCC and Equipment Rating Table.
  + Screen D: “Line Section” to conform with SIR instances of “line sections bounded by automatic sectionalizing device”. SI uncertain about screen’s use.
  + Screen E: SI requests “Annual peak load at substation breaker” and “Annual peak load most at constrained line section” information
  + Screen F: Stiffness ration calculation should be based on Short Circuit Capacity including existing and proposed DER short circuit contributions, aggregate and proposed DER and Line-to-line fault power instead of Line-to-ground. SI requests “Feeder available Short Circuit Capacity at the medium voltage PCC (MVA)” and Summary of calculations be added to the results of the screen

**Voltage Flicker – Existing Status / Concerns**

* NYSEIA is concerned about the new voltage flicker methodology negatively impacting developers
* NYSEIA states that 12 projects have been affected among 4 developers where reconductoring costs have caused the projects to be downsized by a large margin.
* NYSEIA states that NYSEG/RGE are downsizing projects based on new voltage flicker study results for the CESIR study. Notification of the downsizing to the developers lacking.
* NYSEIA also mention that CESIRs have been delayed because of voltage flicker study. Number of projects not given in presentation.
* More data gathering needed of projects impacted by new voltage flicker guideline

**Effective Grounding**

* CEIA has offered to assist w/ inverter manufacturer model sharing.
* Industry to put together list of primary inverter manufacturers
* JU to provide what would be need in for study, however, given existing list of priority issues there is no specific deadline for this effort at this time.
* JU to review and look into Hawaii testing as possible model
* NREL did testing on 4 inverter manufacturers. Report to be shared by Reigh Walling.

Next ITWG meeting at NYSERDA on 12/19/18, 9am-3pm!