

Massachusetts Technical Standards Review Group (TSRG)

Regular Meeting

Date: June 13, 2019

Time: 9:00 AM – 12:00 PM

Location: Columbia Gas Tech Center, 15 Fortune Boulevard, Shrewsbury, MA

Conf info - 1-877-298-8255 ID 1737374

- 1) Introduction –
- 2) Eversource update
 - a. ISA Project Cost estimate detail – Umair Zia from Eversource presented a proposed cost estimate and received feedback on it from the room.
 - b. Brian Ritzinger highlighted the point that the original ask from him (triggered by industry feedback) was for Eversource to work towards a cost estimate structure that indicates the cost of the individual Prescribed upgrades in the System Impact study as opposed to a lump sum cost as was previously being included with Eversource ISA's.
 - c. Umair was going to internalize the feedback from the room and Brian and come back with a new version of the ISA cost estimate that was consistent with what National Grid and Unitil provide.
 - d. Pre-Application timelines
 - i. Brett from Eversource stated that they were making a large push to get caught up on Pre-Application reports.
- 3) Pre-application discussion
 - a. Request for more information
 - b. Time Lines
- 4) SMART Metering Update

- a. John Bonazoli gave an update on the meetings the utilities have been having with the DOER on Utility Metering standards for SMART. It seemed as though the standards were still not completed.
- b. A question was asked question about the status of the Eversource standard for AC coupled storage and the when that may be finalized. The feedback was that there was not specific expectation on when these standards would be finalized.
- c. The MA DOER is heading an effort to standardize DC coupled metering.

5) National Grid PV facilities update

- a. See attached presentation - Samer Afra have a comprehensive presentation on the current progress of National Grid's solar research in increasing hosting capacity. This included testing smart inverter and storage functionalities. It sounded like next steps for national grid were to begin testing the functionality more seriously for real world applications despite some challenges around modeling.

6) IEEE 1547 subcommittee report

- a. See presentation. Jeannie Amber gave an update on the current status of the IEEE 1547 subgroup.

7) Energy Storage Subcommittee report

- a. Will Lawers gave an update via phone

8) Voltage Fluctuation Analysis

- a. A discussion on Voltage fluctuation analysis took place. Mike Brigandi stated that the NY ITWG had made great progress in unifying the industry as well as the Joint Utilities on a new and modern approach toward screening and studying the potential for power Quality issues and flicker to result from PV and storage project interconnection.

- b. It was suggested for key members from the ITWG utility and industry stakeholders to make a presentation during the next TSRG. Mike Porcaro mentioned he would contact Chris Vance from NY for this purpose.
- c. John Bonazoli agreed that this made sense to appear on the next Agenda.