

Massachusetts TSRG Meeting Notes



Date:	June 8, 2023	Meeting held as part of the Massachusetts Technical Standards Review Group (TSRG) for discussion of industry topics and collaboration amongst utilities and the DG community. Meeting minutes are outlined below. If there are any corrections, additions, or omissions please notify the preparer.
Prepared by:	Michael.Porcaro@nationalgrid.com	

Participants:

Jorge, Jorge	Ishaan Jena
Kankanamalage, Ruvini	Moawad, Mina
Porcaro, Michael	Israel, Nancy
Doug Denny	Enrico Ladendorf
Brad Marszalkowski	Russ Aney
Iqbal, Shakir	Paul Krell
Debs, Joseph N	Shamog, Mohamed
Paul Krell - Unitil	Walker, Gerhard
Greg Hunt	Caleb Letourneau
LaPlante, David	Lisa Boba
MUNGOVAN, DANIEL J	Kyle Bessette
Ryan McGlothlin	Komal Shetye
Jeremy Kites	Michael DiPanfilo
Walsh, Nathan	Dabkowski, Daniel
Darrow, Anna	DiLuca Jr, James P
Marcaurele, Devon	Philipp, Valeriia
Tony Morreale	Jonathan Demay
KHAN, MUHAMMAD A	Moore, Liana
Octave, Fritz G	Shakir, Sahir
Jeremy Kites	Slack, Emily
LONG Jeff	Prifti, Elton
Ferrante, David A	Nachum Sadan
Nyoni, Melusi	Kavita Ravi
Jacobson, Brett A	Doug Pope
Bingham, Gerry	John Bonazoli
Ferguson, Thomas	Jones, William F.
Wheeler, Cole	Mrinmayee Kale
Brian Lydic	Doug Denny-Brown
Woodard, Justin	

Notes:

- Refer to slide deck for individual group updates
- Interconnection Implementation Review Group (IIRG)
 - The DPU has initiated the creation of a new policy related review group
 - Way of updating/informing GridMod/ESMP
 - Identify lines of delineation for two groups – TSRG vs IIRG
- Request for an update bylaws to denote the method for the TSRG to make a formal request to the DPU - to be reviewed at next quarterly meeting
- Technical standard update
 - NGrid
 - 1547.1 notes optional GFOV test
 - Requires Y-Y GSU, keeping zero sequence uninterrupted
 - Need to see that the GFOV has been done - looking for Summary of Testing results, 17-20 pages typically, and has chart
 - IEEE C6292.6 relates to the test, ensures the inverter adheres to the physics of the test
 - Bryan Lydic offered as a resource on any testing criteria questions or getting manufacturers on board with the necessary testing
 - Eversource
 - April 27, 2023 update - 1.6 and 1.7
 - RTAC on Eversource side and RTAC or RTU on customer side
 - Send tripping signal to customer side, bring breaker statuses back to ES
 - Could be different than SEL RTAC device, but must be real time RTU that would be evaluated project by project if not RTAC
 - Most useful in situations where we would have had to trip the load and DG together. This keeps the load online
- Wholesale Distribution Tariff (WDT)
 - Not defining the rates as currently defined in G3
 - To be set on distribution peak, not ISO
 - Non-coincident peak for type 2 charges
 - Ancillary services (Freq reg, etc)
 - Looking into the technical elements of it
 - Currently looking at it as demand-is-demand even if its for a short period
- ESS Tariff
 - Primary discussion is on standalone energy storage
 - Not determined yet if it would be for ESS that is just charging from the grid
- ESMP
 - How are EDCs prioritizing investments and types of investments?
 - Looking at whole grid needs
 - Capacity constraints from demand assessments
 - Looking at biggest overloads as biggest priority
- Group studies
 - ES has updates

Marion-Fairhaven Group Study# 2



- - ❖ Notice went on the Website and in Portal on May 1st
 - ❖ Per Tariff, forty (40) business days will expire by June 28th
 - ❖ Company to follow through Group Study provisions as next steps beyond June 28th

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Group Studies in non-CIP areas



- - ❖ Eversource is looking to perform group studies in the following three (3) Substations:
 - 1) Maynard 416 Substation
 - 2) Walpole 146 Substation
 - 3) Southwick 29A Substation
 - ❖ Notices on our Website and in Portal will take place shortly. This notice will also provide information on the forty (40) business day clock as well.
 - ❖ Eversource will continue to explore more opportunities in forming and conducting group studies in non-CIP areas moving forward.

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- Working to get these on the map
 - Color coded to show the study areas
- Request to show end to end milestones
- Technical steps are iterative, don't follow specific chronological order always
 - Milestones of the technical analyses
- Add open/close window dates
- Show feeders/subs
- Request to develop for the TSRG:
 - Actionable path forward for any TSRG subgroup if there are recommendations beyond the common guidelines
 - Set of procedures on what to do from any subgroup or discussion at a quarterly meeting
 - Assemble consensus language from 2.5 yrs ago for presentation to the DPU
 - Look for TSRG consensus