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.	
Prepared	Michael.Porcaro@natio	Meeting minutes are outlined below. If there are any corrections, additions, or omissions	
by:	nalgrid.com	please notify the preparer.	

Participants:

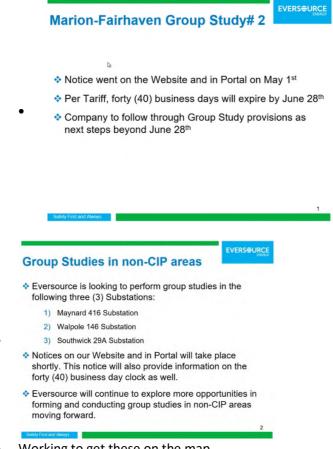
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Kankanamalage, Ruvini	Moawad, Mina
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Doug Denny	Enrico Ladendorf
Brad Marszalkowski	Russ Aney
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Debs, Joseph N	Shamog, Mohamed
Paul Krell - Unitil	Walker, Gerhard
Greg Hunt	Caleb Letourneau
LaPlante, David	Lisa Boba
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Ryan McGlothlin	Komal Shetye
Jeremy Kites	Michael DiPanfilo
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Darrow, Anna	DiLuca Jr, James P
Marcaurele, Devon	Philipp, Valeriia
Tony Morreale	Jonathan Demay
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Jeremy Kites	Slack, Emily
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Bingham, Gerry	John Bonazoli
Ferguson, Thomas	Jones, William F.
Wheeler, Cole	Mrinmayee Kale
Brian Lydic	Doug Denny-Brown
Woodard, Justin	

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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
 - Bryian 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
 - o Capacity constraints from demand assessments
 - Looking at biggest overloads as biggest priority
- Group studies
 - o ES has updates



- 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 0
 - Milestones of the technical analyses
- Add open/close window dates 0
- Show feeders/subs 0
- 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