

MGSTF Next Steps Recommendation

Glen Boyle Manager, Performance Compliance Modeling Generation Senior Task Force May 15, 2020



Modeling Generation Sr. Task Force

- Originally chartered in February 2017
 - Expected completion June 2017
- Key Work Activities
 - Review the work of prior groups addressing the model of combined cycle units.
 - Promote understanding of generating plants and their need for a more flexible model.
 - Identify market rules/mechanisms to integrate generation resources into PJM's markets such that their operating characteristics are understood, are properly modeled and adequately compensated.
 - Identify necessary changes to OA, Tariff, and manuals needed to implement any new model.





- Stakeholder Requirements document created
 - Shared with GE
 - Used to inform nGEM implementation
- Hourly segmented ramp rates
 - In process of implementation
- Additional offer segments
 - In process of implementation
- Soak Time
 - Failed vote at MGSTF



MGSTF Next Steps Recommendation

- Refine Requirements document (priorities, implementation feasibility)
 - Schedule one future MGSTF meeting
- Request sunset of MGSTF at May/June MRC
- Provide updates to nGEM implementation at MIC meetings
 - Quarterly
 - Increase frequency if needed to discuss implementation design