



**Modeling Generation Senior Task Force Report**  
**PJM Interconnection**  
**Members Committee Webinar**  
**June 10, 2020**

In 2016, several PJM members formed the Combined Cycle Owners User Group to work in partnership with interested and similarly situated stakeholders to discuss the design and operation of combined cycle units and their integration into the market and real-time operations of PJM. Over the course of several meetings the user group evaluated the models different RTOs/ISOs are using to model combined cycle units. At the conclusion of the education phase of the user group's work, the group came to the conclusion that a more detailed model for combined cycle units might be equally applicable to other steam units. The focus of the Modeling Generation Senior Task Force (MGSTF) is to consider expanding the model that is used in PJM's systems to improve the ability to represent the various components of all generation.

At the June 10, 2020 meeting, Tom Hauske led a review on the prioritization of deliverables in nGEM Enhance Combine Cycle capability. Stakeholders prioritized the deliverables using a low to high scale. This document is posted on the MGSTF website on [pjm.com](http://pjm.com). Glen Boyle then led a discussion around the future direction of the MGSTF. The group was considered for sunset at the June MRC, but it will remain an active task force and meet as needed to discuss nGEM implementation issues. There are currently no scheduled MGSTF meetings for 2020.

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