



**Modeling Generation Senior Task Force Report**  
**PJM Interconnection**  
**Members Committee Webinar**  
**July 23, 2018**

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 July 10 meeting of the MGSTF, at the request of stakeholders, Troy Cawley reviewed an updated presentation on examples of unit configuration feedback over ICCP and DNP which was previously presented at the June meeting of the task force. Mr. Stan Williams addressed an implementation timeline with the group based on GE feedback. At this time, GE is running behind schedule and therefore a formal timeline is unknown. Mr. Williams believes that more information on timing will be available in the fall. Stakeholders have been asked to prioritize design components and bring back those prioritizations to the August MGSTF meeting. This will be used to help determine whether there are items that PJM can implement in the interim while waiting for nGEM enhancements from GE.

The next meeting is scheduled for August 7.

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