



**Modeling Generation Senior Force Report**  
**PJM Interconnection**  
**Members Committee Webinar**  
**November 27, 2017**

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 November 17<sup>th</sup> meeting, stakeholders reviewed an updated education presentation regarding PJM's Generating Operating Parameters, including multiple types of configuration diagrams. Stakeholders also participated in discussions with PJM on the single Solution Package, which will eventually be taken to the MRC for a vote.

The next meeting is scheduled for December 15<sup>th</sup> and will be devoted to further discussions to develop the Solution Package, including a Transition Modeling discussion and a presentation by PJM on Day Ahead Modeling Startup Cost.

Next Meetings: December 15<sup>th</sup>, 2017, and January 26<sup>th</sup>, 2018

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