



Modeling Generation Senior Task Force Report
PJM Interconnection
Members Committee Webinar
February 18, 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 our February 11, 2020 meeting, Tom Hauske provided stakeholders with updates to the start up soak time settlement examples as well as an 'opt out example.' Tom also provided stakeholders with updated Tariff and manual changes to support the soak time solution option. Jennifer Freeman provided stakeholders with the methodology PJM will use to conduct the soak time 10% deviation analysis. Results of this analysis will be provided to stakeholders at the next meeting. The next MGSTF meeting is scheduled for March 12, 2020.

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