



Modeling Generation Senior Task Force Report
PJM Interconnection
Members Committee Webinar
August 19, 2019

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 July 18th meeting, stakeholders were provided with results of the Near-Term Solution Option poll. PJM received responses from 79 member companies. Option 2: Provide market participants with the ability to submit Hourly Differentiated Ramp Rates and Option 3: Implementation of Soak Time received over 50% support in the poll. PJM staff currently believe that the implementation of both these options can be implemented in the near term. Further detail on these options can be found here: [Combined Cycle Modeling Options](#). Stan Williams provided stakeholders with proposed next steps. At the July 25th MRC meeting, Stan provided the committee with an update of the MGSTF efforts, specifically the stakeholder recommended long-term implementation plan.

Next Meeting(s):

September 17, 2019	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center/ WebEx
October 28, 2019	9:00 a.m. – 12:00 p.m.	PJM Conference & Training Center/WebEx

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