

# Key Work Activities Review and Discussion

Modeling Generation Senior Task Force  
April 11, 2017



- Review the work of prior groups addressing the model of combined cycle units to better understand the reasons the model was not implemented or used.
- Promote understanding of generating plants and their need for a more flexible model.
- Identify and assess the feasibility of market rules/mechanisms to integrate generation resources into PJM's markets such that their operating characteristics are understood, are properly modeled and adequately compensated.
- Identify necessary changes to OA, Tariff, and manuals needed to implement any new model.

- What PJM staff currently sees as being practical in the near term
  - Off the shelf solution vs a custom build
  - Impact to market solution times
- What key items do stakeholders value the most?
  - What stage transitions are deemed most needed?
  - Day-Ahead modelling or only Real-Time?
  - Other changes to existing modelling capabilities?
- How quickly are changes desired?
- How will hourly offer implementation change requirements?