

Potential Short Term Items

Modeling Generation Senior Task Force February 14, 2019

www.pjm.com PJM©2019



Potential Short Term Work Items and Concerns

- Temporary vs. Long-term solutions preference
 - Stakeholders prefer long-term solutions vs. temporary solutions may be pursued as long as they are needed for the long-term solution
- Stakeholders noted the need to coordinate with the EPFSTF development efforts noting:
 - 30 minute reserve product and a maximum 30 minute reserve value
 - Ramp rate breakpoints will be different and more accurate in real-time vs. day-ahead
 - Degree of generator performance will be used going forward

- Potential Short Term Work Items and Concerns
- Formalize Duct Burner Commitment / Peaking Segment DA and RT rules and operation in manuals
 - Thought to be low hanging fruit
 - Are duct burner resource capabilities
 - Included in reserve calculations? Yes
 - Treated consistently among all resources? Yes
- Implement telemetry data for Generators to tell PJM when they are in a configuration changes, at a mill point, or other hold point
 - Changes are needed for implementation of Combined Cycle Model
 - Provides PJM with current unit status and hold points



Potential Short Term Work Items and Concerns

- Hourly Ramp Rate Updates (per EPFSTF)
 - What are the targets for EPFSTF enhancement implementations?
 https://pjm.com/committees-and-groups/task-forces/epfstf.aspx
- Pseudo Model rule development
 - Model is a currently available option for Combined Cycle owners to provide configuration status to PJM.
 - To be removed upon implementation of Combined Cycle Model
 - PJM did not receive either positive or negative feedback on the use of the Pseudo Model at the last meeting.

www.pjm.com 4 PJM©2019