2015 PJM Model Build Summary

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Model On Demand (MOD) is a Siemens software database for building models
- Ability to produce cases for many years/seasons
Model On Demand will be used for:
- Future RTEP Case Builds
- MOD-032 data provided by PJM as a Planning Coordinator
  - Wide variety of years/seasons to be decided by NERC designee
Latest version of MOD installed
Only the TOs have account access to the MOD, a separate portal is under development for GO data submittal
Proposed PJM Project Load in Schedule

• Model On Demand is used to build future base cases by adding discreet transmission system changes to a current year base case (e.g. a baseline/supplemental transmission or queued generation or merchant transmission project)

• Schedule for deadline for Transmission Owner load in for projects in service between:
  – 06-01-2015 and 06-01-2016: July 31st, 2015
2021 RTEP Case Build Schedule

- Model On Demand will be used to build 2021 RTEP Summer Draft

- Initial Draft to TOs: November 2015

- First round case updates due December 1, 2015

- Second round case updates due January 1, 2016

- Case completion February 1, 2016
• Upon finalizing RTEP case build in February 2016 PJM will shift focus to building MOD-032 cases
  – Learning curve & timeline
  – Trying to give as much time due to new process

• Model On Demand will be used to build draft cases to be distributed to TO’s for topology review