



NERC MOD-032 Update

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- Purpose NERC MOD-032-1
 - To establish consistent modeling data requirements and reporting procedures for development of planning horizon cases necessary to support analysis of the reliability of the interconnected transmission system
- PJM collected data from Generation Owners and Transmission Owners in 2016 and 2017
 - PJM has developed and used Gen Model portal for Generation Owner submission
 - PJM has implemented and used Model On Demand to build gather and build load flow cases



- MOD-032 Schedule for TOs

Date	Action Item
March 16, 2018	Transmission Owners to submit project revisions in Model-on-Demand
March 19, 2018	PJM to post 1, 2, & 5 year summer cases for topology updates
March 30, 2018	Transmission Owners to submit topology updates to the 1, 2 & 5 year summer cases in Model-on-Demand
April 6, 2018	PJM to post 1, 2, & 5 year summer cases for topology updates
April 20, 2018	Transmission Owners to submit topology updates to the 1, 2 & 5 year summer cases in Model-on-Demand
May 1, 2018	PJM to post all 12 MMWG case definitions and tie lines for review
May 25, 2018	Transmission Owners to submit updates to case definitions and tie lines
May 30, 2018	Pull 12 cases from Model-on-Demand and begin: <ul style="list-style-type: none">o Set Loado Solve caseso Dispatcho Incorporate tie lines and interchange
June 29, 2018	Data Coordinators submit Power Flow Data to Powertech (N-1 completed)

- Gen Model is the tool used by GOs to get PJM gen data
- 2018 Activity
 - Open April 2 – June 15
 - Form will be preloaded with 2017 data making it quick to submit generators with unchanged data and easy to update any changed parameters
 - No noticeable changes from last year
 - Any problems with Gen Model tool/access/etc please email MOD-032@pjm.com



- PJM staff has reviewed and updated “PJM MOD-032 Steady State, Dynamics, and Short Circuit Modeling Data Requirements and Reporting Procedures Document”
- Most updates were to clarify questions from 2017
- Document can be accessed at PJM’s MOD-032 website
 - <http://www.pjm.com/planning/rtep-development/powerflow-cases/mod-032.aspx>

- Section 1.5.2
 - Added procedure for queue generation projects coming online
 - They are to submit MOD-032 data to “Queue Point” tool in the form of as built data
- Section 1.5.3
 - Added that TOs serving external load on their system are to coordinate with external entity to submit data to PJM
 - Added language for how to handle non-incumbent TOs
- Section 3.1
 - Updated Short Circuit schedule to better reflect current RTEP schedule
- Section 6.2.2
 - Updated language to be clear TOs and MTX provider only have to submit data they themselves own