



System Planning Modeling Update

Kyle Clifford
System Planning Modeling & Support
April 11, 2019

Action Required	Deadline	Who May Be Affected
Complete 2019 Gen Model data submission	6/14/2019	Generator Owners
Provide timely responses to PJM's requests for MWMG case build	various	Transmission Owners



2018 Series MMWG Dynamics

- MMWG Data Coordinators will vote to finalize cases 4/12/2019
 - Cases delayed more than a month, most issues related to user written models

2019 Series MMWG Power Flow

Activity	Request sent	Response due
1, 2, & 5 year summer cases topology review	April 8, 2019	April 19, 2019
Initial 2019WIN Study Case Updates	April 18, 2019	May 2, 2019
All12 MMWG case definitions and tie lines review	April 29, 2019	May 24, 2019
Updates to generation projects	April 29, 2019	May 6, 2019
Trial 1 2019WIN Study Case feedback	May 8, 2019	May 14, 2019

2019 Series RTEP Power Flow

- Preliminary case vetting is complete. PJM Transmission Planning is running initial analysis and PJM Modeling group is supporting as needed
- TO feedback may be requested, as needed. Prompt responses are appreciated to get analysis completed as soon as possible

2019 Series RTEP Short Circuit Schedule

- Some 5 year case feedback was late
- 5 year case finalization and delivery to Transmission Planning 4/12/2019

Gen Model is the PJM tool used by GOs to submit Planning data for MOD-032 compliance

- 2019 Activity
 - Window for submissions open April 15 – June 14
 - Previously communicated date was April 1 – Planning Center updates were not allowed due to Queue close
 - Updated Training environment has been online since 4/8/2019
 - Updated MOD-032 Requirements and Procedures and updated Gen Model User Guide have been posted since 3/29/2019
 - Questions – MOD32@pjm.com