

## PJM GEN MODEL UPDATE

1. The upcoming Gen Model Window for MOD-032 data submittals for applicable Generator Owners will open on **Saturday, May 1st, 2021** and end on **Tuesday, June 15<sup>th</sup>, 2021**.
2. PJM is providing a proposed high-level summary of changes to the Gen Model tool to provide additional notice for applicable entities to review data requirement changes in advance of the start of the upcoming 2021 Gen Model window start and begin assembling the necessary documentation.
  - a. PJM's MOD-032 Requirements and Procedures document and Gen Model User Guide are both anticipated to be updated and posted on-line by January 2021. A summary of proposed changes to those documents will also be provided at that time.
3. Some of the additional data highlights not covered in the November PC summary that will be requested from the applicable generator:
  - a. Updates to the "Attachment Line" form
    - i. Ensure that the "Attachment Line" form requires the Generator to provide ratings on any attachment line that is owned by the GO (regardless if attachment line is less than 0.2 miles).
    - ii. Ensure that the Attachment line form is updated to allow for generators that have more than one unit and/or more than one line.
  - b. Requesting additional Generator Step Up Transformer (GSU) information
    - i. Photo showing GSU Nameplate, Drawing, and Physical Tap Position information
    - ii. GSU Load Loss values
    - iii. Max / Min Tap Positions of GSU
  - c. Updates to the GSU impedance fields
    - i. Provide different options to the user to submit impedances based on different known parameters
4. For any questions on the proposed items mentioned above, please contact [Alexandros.Lousos@pjm.com](mailto:Alexandros.Lousos@pjm.com) and [David.Egan@pjm.com](mailto:David.Egan@pjm.com).

### References:

1. Planning Center Gen Model tool: <https://www.pjm.com/markets-and-operations/etools/planning-center.aspx>
2. Gen Model User Guide: <http://www.pjm.com/~media/etools/planning-center/gen-model-user-guide.ashx>
3. PJM's MOD-032 web page: <https://www.pjm.com/planning/services-requests/planning-modeling-submission-mod-032.aspx>
4. PJM's MOD-032 Requirements and Procedures document: <https://www.pjm.com/~media/planning/rtep-dev/powerflow-cases/20150630-mod-032-ss-dynamics-sc-data-requirements-reporting-procedures-v1.ashx?la=en>