

# Gen Model Application Update

*As of April 29, 2025*

The Gen Model window opened on May 1, 2025.

- During the 2024 Gen Model update, the data point **Ta3 – Armature Three-Phase Short Circuit Time Constant** was inadvertently removed from Gen Model. PJM restored this data point in the 2025 Gen Model window.
- To address the requirements of NERC Reliability Standard TPL-008-1 – Transmission System Planning Performance Requirements for Extreme Temperature Events, PJM is currently evaluating the use of historical generator operational data during extreme temperature conditions to support our planning analyses. Should the historical data prove insufficient to satisfy NERC's requirements, PJM will request Generator Owners to provide specific generator data related to extreme temperature performance via Gen Model. We will continue to keep members informed as our assessment progresses and as additional actions are required to ensure compliance with TPL-008-1.