

Section 11: Generator Data Confidentiality Procedures

Welcome to the Generator Data Procedures section of the PJM Manual for Generator Operational Requirements. In this section you will find the following information: Description of the procedures for a Transmission Owner (TO) to obtain PJM generator data.

11.1 Generator Data Procedures

In order for PJM to perform reliability assessment and analyses, generators are required to provide real time and scheduled outage data to PJM. While PJM has the overall reliability responsibility for the PJM RTO, local Transmission Owners have a similar responsibility to monitor and assess the reliability of their transmission systems and distribution systems. In order for the Transmission Owners to perform their local reliability functions, Transmission Owners need certain data about the generators to formulate a realistic basis for the analysis.

The following Generator Data Procedures pertain only to real time data (real time MW, MVAR, and unit status), scheduled outage data (start date/time, return date/time, and derate), and reactive capability data. Scheduled outage data includes both planned and maintenance outage data.

Transmission Owners require both real time and generator data to perform their reliability and planning functions. These TO functions include:

1. Real time EMS applications: state estimator and security analysis
2. Transmission owner's real time role
3. Transmission outage scheduling process
4. Reliability study and training

The Transmission Owner may request PJM to provide Real-time (MW, MVAR and status), as well as future scheduled generator outage data. PJM's response differs depending on whether the generator is located within or outside the Transmission Owner's transmission zone.

11.1.1 Generator Data within a Transmission Owner's Zone

For generators within a Transmission Owner's zone for which PJM presently receives realtime data, PJM will release this information to the TO upon receipt of an email.

The Transmission Owner initiates this process by sending PJM's Manager - Generation, an email along with Attachment J "Generator – Data Release Matrix", detailing which generator(s) are included in the request. PJM in-turn, will send the GO a copy of the TO's request when the request has been completed.

11.1.2 Generator Data outside a Transmission Owner's Zone

For generators outside a Transmission Owner's zone, for which PJM presently receives realtime data, PJM will review the reason for the request before releasing this information to the TO.

The Transmission Owner initiates this process by sending PJM's Manager - Generation, an email along with Attachment J "Generator – Data Release Matrix", detailing which generator(s) are included in the request. The TO request must also explain why they are requesting data for generators outside their zone.

The most common reasons are:

- The Transmission Owner's existing EMS model already includes the generator(s).
- The Transmission Owner would like to add the generator(s) to their EMS model.

PJM in-turn, will send the GO a copy of the TO's request when the request has been completed.

11.1.3 Dispute Resolution

The process for appeal is to follow the PJM Dispute Resolution Process. Further information about this process may be found in Section 5 of the *PJM Manual for Administrative Services for the PJM Interconnection Agreement*.

Remove Attachments I & K

