

Automated Combustion Turbine Notification Program

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Applies to CT's called in Real-Time

Automatically Call On/Call Off CT's efficiently and timely through the exchange of SCADA data via ICCP or DNP

- 3 additional SCADA points exchanged between PJM and the MOC or GOP

Similar to other RTO Implementations (ISO-NE, CAISO, SPP, MISO)





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Home ► Markets & Operations ► PJM Tools ► Automated Combustion Turbine Notification Program

Automated Combustion Turbine Notification Program

The document below describes PJM's implementation of electronic notifications used to call combustion turbine (CT) and diesel generating resources on and off. The goal of the Automated CT Notification Program is to make short lead-time notifications to CT and diesel units electronically (via exchange of SCADA data) for PJM's instructions rather than relying on phone calls between dispatchers. The document provides details on what is required to join the program in addition to what data is exchanged when participating in the program.

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Automated CT Notification Program Details PDF



Current Participation

- Few members have there entire fleet participating
- Several are piloting a specific station

- √ 90 Combustion Turbines
- ✓ Approximately 4000 MWs





Increase efficiency by reducing Participant and PJM Operators phone time



Compliant and Auditable



Enhance Reliability



Entire PJM CT Fleet Participating



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Automated Combustion Turbine Notification Program



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