Automated Generator Notification Update

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Recap - Future Call on and OFF Flow Chart

Generation Dispatcher Selects unit(s) via SCED/DMT. Specific notification sent to MOC

MOC (markets operation center/Gen Owner) receives notification electronically

MOC acknowledges unit is called on electronically

PJM Generation Dispatch verifies visually they called unit.

Unit Online/Offline

Unit Fails to start/outage/unavailable. MOC must follow with Phone call
Recap - Goals and Functions

- Applies to CT’s called in Real-Time
- Automatically Call on/Call off CT’s efficiently and timely via ICCP/SCADA/DMP3/JETSTREAM
- Similar to other RTO Implementations (ISO-NE, CAL ISO, SPP, MISO)
- Compliant and Auditable
- Increase Efficiency by reducing Participant and PJM Operators phone time
- Enhance Reliability
- Future - Mandatory for all CTs in the future and may expand to other units
• Phase 1 Markets Gateway Completed **December 2018**
  
• Begin Phase 2 Pilot **Q3 2019**
• Gen Runner Code Sent to Member as indicator to take action

• Member Acknowledges code and sends back the following responses
  0=Failure Condition (initialization value not in response to a PJM request)
  1=Yes Acknowledgment, and starting up (Economics, Contingency)
  2=No, Acknowledgment, unable to startup
  3=Yes Acknowledgment, going offline (release)
  4=Cancelled (PJM cancelation request)
  5= Stay online for Company
Next Steps - Pilot Phase 2

• The Markets Gateway Features are live
• Pilot memberships still available
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• Questions?