

# Advanced Scheduling of Resources

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Market Implementation Committee

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Review reliability reasons for scheduling resources ahead of the day ahead market



Commitment instructions



Documentation, transparency and communication

- In order to maintain reliability, generators may be scheduled in advance of the Day-ahead Market for the following reasons:
  - Time To Start greater than X hours
    - X is generally 24 hours but may be less if unit needs to be on-line in advance of a cold morning peak
  - Staggered start
    - 2 or more units at the same station that share common systems requiring sequential starts
  - Advanced scheduling due to multi-day gas nomination periods
  - Cold weather operating limit related risk
    - Units may be started earlier due to anticipated extreme cold consistent with PJM Emergency Procedures Manual (M-13)

- Units are called to be online and dispatchable for a certain time and not at a specific MW value
- Units can be logged for the following:
  - Conservative Operations
    - PJM manual M13 section 3.2 <https://www.pjm.com/-/media/DotCom/documents/manuals/m13.pdf>.
  - Specific transmission constraint(s) – PJM manual M37 section 3 SOL & IROL limits
    - Long lead generation commitment in BGE ( OASIS special posting )
    - Tariff allows for offer capping

## Documentation

- Dispatch tools - SmartLogs & Dispatch Management Tool (DMT)

## Communication

- System Operator Subcommittee Joint calls
- Emergency Procedure postings
- Monthly stakeholder meetings (i.e. Operating Committee)

Open to evaluating options to increase transparency

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## **Advanced Scheduling of Resources**

A green speech bubble containing a large black question mark, positioned above a blue speech bubble with three horizontal lines, indicating a question or inquiry.

### **Member Hotline**

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