

MIC Special Session

Market Operations Price Transparency



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Market Operations Price Transparency Path

Today: Data & Reporting for Increasing Transparency in PJM Markets

- Short-Term - Data
- Long-Term - Confidentiality

Accomplishments:
Education

Accomplishments:
Understanding existing Transparency Data & Reporting

ULTIMATE GOAL:
Uplift visibility that provides information on the functioning of efficient markets

- Short-Term:
 - Data & Reporting that can be part of short-term solution
 - Goal that can be accomplished in the near future
- Long-term:
 - If stakeholder consensus, then pursuit of confidentiality (Manual 33, Section 3.5) in 2018
 - Goal that is more far-reaching and takes longer to achieve

Uplift Transparency	Granularity	Time Range	Frequency	Status Quo
Self-Scheduled Generation MWs*	RTO	Hourly	Daily	None
Load + Reserves MWs (Units called in Real Time)	RTO	Hourly	Daily	None
Uplift (# of Units)* (0-10, 10-20, >30)	RTO	Daily	Monthly	By Zone By Day
Uplift Reporting (MC Webinar)	RTO	Daily	Monthly	Uplift By Category By Month

- Report of Transmission constraints monitored and modeled in both Day-Ahead and Real-Time Markets
 - Excludes generator contingencies
 - Managing volume of data
 - Needs further investigation

*Subject to Manual 33, Section 3.5 Rules

- Issues that can arise from granular data
 - Critical Energy Infrastructure Information (CEII)
 - Confidentiality – Manual 33, Section 3.5 (Contains rules regarding the classification of whether data is or is not confidential)
- Examples of CEII:
 - PJM planning power flows, power flows originating from the PJM operations systems, PJM system reports containing current assessments of upcoming peak season conditions that specify sensitive information such as critical system conditions and contingencies
- Examples of Confidentiality
 - Information that is released with 3 or less market participants