

Market Monitor Report

MC Webinar
June 15, 2020

IMM



Monitoring Analytics

Cost Development Guidelines

- The IMM is committed in the development of clear and unambiguous guidelines.
- The current guidelines lack equations, formulas, clear examples that can be used in the calculation of cost-based offers.
- The IMM will post a cost-based offer technical guide that will include:
 - Cost-based offer definition
 - Three part offer calculation
 - Heat input / incremental heat rate curve equations
 - Other components



Cost Development Guidelines

- **The goal is to have a short document that explains how cost-based offer calculations are done correctly.**
- **The document will include excel templates that can be used for training and verification.**
- **The IMM will post a draft version for feedback.**



Energy and Reserve Performance

- **PJM does not have clear, efficient and unambiguous metrics to measure how well resources follow energy and reserves (outside of events).**
- **Resources can offer MW in RPM, never reach them when requested and face almost no financial implications.**
- **New ORDC significantly increases revenues without measurement.**
- **The IMM is developing a problem statement aim at measuring performance in the energy and reserve markets. Normally referred as following dispatch.**

Energy and Reserve Performance

- **Problem statement will include:**
 - **Review of current metrics to measure following dispatch in the energy market.**
 - **Review of metrics that can be used to measure reserve performance outside of events.**
 - **Document operational guidelines and rules regarding following PJM's commitment and dispatch instructions. These should cover:**
 - Outage reporting.
 - ICAP evaluation.
 - Generator modeling issues.

MOPR CONE Template

- **The IMM will post a revised MOPR CONE template.**
- **Please review and provide comments.**
- **Goal is to be flexible.**
- **Goal is to permit easy submission of information required for unit specific review.**
- **The IMM will also post a DR template.**
- **Please review and provide comments.**



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