

Manual 15 Annual Review

Keyur Patel Sr. Lead Engineer, Day-Ahead Market Operations Market Implementation Committee May 11, 2016



- Correct references to Unit Owner, Market Participant, Generation Owner, Supplier, members to Market Sellers.
- Changes the terms that are previously defined in earlier sections of M15 with short name in later sections. e.g. Market and Reliability Committee to MRC.
- Change references of the defined terms in the Tariff and PJM Manuals as capitalized terms in M15.
- Changed References of eMKT to Markets Gateway.
- References of Pumped Hydro changed to Pumped Storage Hydro.



Changes to M15 (conti..)

Section 1.8

- Added reference to "approval of a fuel cost policy" in section to clarify that the Cost Methodology and Approval Process applies to approvals of fuel cost policies in the first instance, not just changes to fuel cost policies.
- Clarified that requests for approval of exceptions, changes to policies, cost not specifically permitted by PJM Tariff, Operating Agreement, and M15, etc., should be submitted to both PJM and MMU for consideration and determination to be consistent with the Tariff and Operating Agreement requirements.

Changes to M15 (conti..)

Section 2.1.1

• Clarifying the language about what curves its referring to and what type of consistency.

Section 2.3

 Clarifying the language that all Market sellers must have a fuel cost policy approved according the Cost Methodology and approval process described in M15

Changes to M15 (continued)

Section 2.3.2

• Clarifying language about where Market Seller review and document their fuel cost and deleting the reference of CODA.

Section 7.6

• Added the Tariff approved language regarding the Pumped Storage Hydro units. "Further, Pumped Storage Hydro Units scheduled by the Office of the Interconnection pursuant to the hydro optimization tool in the Day-ahead Energy Market may not include maintenance costs in their offers because such offers may not exceed an energy offer price of \$0.00/MWh."

Changes to M15 (continued)

Section 8

- Delete definition of Demand Side Management and load shifting
- Changed Demand Side resource to Demand Resource to be consistent with Tariff and other Manuals

Section 11

• Remove the language specific to Battery and Flywheel units and replace with Energy Storage Resource as it is defined term in Tariff