

# Summary of Proposed Language for M11 and M12

Vijay Shah & Kevin Hatch

5 Minute Dispatch and Pricing  
MIC Special Session  
August 25, 2020

- PJM and IMM have worked together to identify sections of Manual 11 and Manual 12 to be updated
- Opportunity to enhance language based on current processes
- Increase Transparency

- Section 2.2: Definition of Locational Marginal Price
  - Added reference to the Day-Ahead and Real-Time Sections
- Section 2.10: Verification Procedure
  - Updated LMP Verification to Price Verification throughout the section as Verification includes review of Real-Time and Ancillary Service Prices
  - Updated to reflect objective of Price Verification
  - Added reference to Market Clearing Prices (MCPs) for consistency
  - Update reason and approach for LPC reruns
  - Added language for “OFF SCED” procedure

- **Section 5.2: Scheduling Tools**
  - New section describing the calculation of Day-Ahead Prices

- **Section 1.1 Scope and Purpose of Dispatching**
  - Updated terminology for Day-Ahead market
- **Section 3.1.2 PJM Control Implementation**
  - Updated dispatch signals section to align with M11 section 2.5
  - Added section on load bias for RTSCED cases
  - Replaced exhibit 4 Calculation of Dispatch Price & Megawatt Signals with Real Time Market Application Process Flow

- **Section 4.1.2: Loading Reserves**
  - Removed manual method description based on mention of manual method in the paragraph
- **Attachment B2: Generation Re-dispatch**
  - Updated re dispatch terminology for \$/MW effect
  - Replaced loss of life with equipment degradation for transmission equipment violating its equipment limitations
  - Added referenced for eligibility of units to set LMP to M11 section 2.7
- **Attachment E2: Reformatted control standard reports to fit page**

**Facilitator:**

Susan Kenney, [Susan.Kenney@pjm.com](mailto:Susan.Kenney@pjm.com)

**Secretary:**

Alex Scheirer, [Alexandra.Scheirer@pjm.com](mailto:Alexandra.Scheirer@pjm.com)

**SME/Presenter:**

Vijay Shah [Vijay.Shah@pjm.com](mailto:Vijay.Shah@pjm.com)

Kevin Hatch [Kevin.Hatch@pjm.com](mailto:Kevin.Hatch@pjm.com)

**Five Minute Dispatch and Pricing**



**Member Hotline**

(610) 666 – 8980

(866) 400 – 8980

[custsvc@pjm.com](mailto:custsvc@pjm.com)