# Manual 11 **Offer Cap Verification** Joe Bowring Joel Romero Luna Sept. 13, 2017 Catherine Tyler **Monitoring Analytics**

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### **Offer Caps and Market Power**

- Efficient markets require that prices reflect the short run marginal cost of production.
- Offer caps and market power mitigation provide protection against inefficiently high prices when a supplier has market power.
- The goal is the right price. Not too high and not too low.





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## Order 831

- FERC requires RTOs to develop a new process:
  - RTO or IMM verified cost-based offers
    - \$1,000/MWh to \$2,000/MWh prior to market clearing
    - Over \$2,000/MWh for make whole payments
  - Verification also applies to demand response.
  - Build on existing market power mitigation practices for offer verification.



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## **Existing Practices for Cost Verification**

- Fuel Cost Policies
- IMM after the fact verification
- IMM cost input data collection (MIRA)



#### **Issues with Automated Screen**

- The IMM raised significant issues with the PJM compliance filing in a FERC filing:
  - Not building on existing practices
    - o Not using IMM resources
    - Not using most accurate data available
      - MIRA and Fuel Cost Policies
  - Inaccurate automated screen formulation
  - No PJM or IMM ex ante verification for demand response



### **Issues with Offer Verification Process**

- Accurate, timely verification requires a clear streamlined process.
  - Should specify data used from MIRA
  - Should require cost inputs other than fuel cost prior to operating day
- IMM verification of cost-based offer compliance
  - Like penalty language, IMM and PJM agreement should be required before offers are used.
- Demand Response costs should be in Manual 15.
  - Same level of review as generation





# **Uplift Payment Eligibility: M11 Attachment D**

- Att. D covers uplift payments for approved exceptions to screening process and offers over \$2,000 per MWh.
- M11 Att. D does not make clear that:
  - The unit must operate in real time for eligibility.
  - All parts of the cost offer will be verified (incremental energy, start up, no load).
  - IMM verification of the cost offer should be required.



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