

# Feasibility of Developing Marginal Price For Long-Term Market Suspensions

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Market Implementation Committee

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- MIC endorsed market suspension rules (pending MRC endorsement) to compensate resources to their cost-based offers for market suspensions >6 hours
  - PJM continues to support this proposal
- Stakeholders requested consideration of the addition of rules to provide marginal rents above cost for longer-term market suspension (>XX days).
  - PJM reviewed the feasibility of developing LMPs for longer-term duration market suspension
  - Not a PJM proposed package

## Method to calculate LMPs for long-term Market Suspension

- PJM recommends >7 days
- Take all available data from online & offline available generation and incorporate into a modeling tool to simulate an economic dispatch
  - Schedule offers
  - Resource parameters
- Model any feasible system constraints to best of ability
- Exclude virtual bids from simulation; use actual load

- Clearing intervals would be hourly
- Take simulation results and true-up using actual MWs to reconcile any differences
  - Default to current uplift rules where applicable
  - No Lost Opportunity Cost will be paid
- Add language addressing additional delay in billing for market suspension intervals. Time is needed to collect data and run the simulations.
  - OA 14B.1
- Add language with assumptions to reduce ambiguity and risk exposure

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## Market Suspension



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