PJM Demand Response
Emergency DR Load Reduction Reporting
Manual Revisions

March 2012
SOS
Background

- Part of PJM Shortage Pricing
  - Emergency DR is eligible to set the real time LMP
- Requires CSPs to provide operational data of resources
  - Estimate of real time energy reductions in response to a PJM dispatch of emergency DR resources
- To date, submissions have been via spreadsheet
  - Moving to web based submission via eLRS
Manual 18* Proposed Language Points

- Amount of energy that will be reduced in direct response to PJM dispatch of Emergency Demand Response (Emergency DR) capacity resources

- Curtailment Service Provider will contact emergency DR resources, as necessary, to determine a reasonably accurate load reduction capability
  - Planned or unplanned outages at the facility
  - Load reductions based on high expected prices, peak shaving or existing contract provisions

- Update frequency varies with time of year and system conditions
  - Monthly (October thru May)
  - Daily (June thru September)
  - Hourly (When under Max Emergency Generation Alert/Action)

* PJM still evaluating. Manual will be determined prior to request for endorsement.
The Requirement

– PJM Tariff – PJM EMERGENCY LOAD RESPONSE PROGRAM; *Emergency Operations* Section.

  • Participants in the Emergency Load Response Program must provide real-time operational data regarding the availability and status of their resources to PJM, as described in detail in the PJM Manuals.