



Operating Procedures

ISO New England Operating Procedure No. 5

*Generator and Dispatchable Asset Related
Demand Maintenance and Outage
Scheduling – Appendix D – Demand
Response Activation Analysis*

Effective Date: December 11, 2009
Revision No. 0

Appendix D - Demand Response Activation Analysis

A Demand Response Activation Analysis shall be executed when a Planned Outage request produces a LTOCM or LOCM that indicates Real-Time Demand Response Resources will be dispatched but does not result in the forecast of the OP-4 Action where a Power Watch is declared.

The activation analysis shall use the same calculations for LTOCM and LOCM as defined in Appendix A except that the forecast load shall be a Daily Peak Load Exposure (DPLE) as defined below to indicate the number of days that the Real-Time Demand Response Resources are forecast to be activated.

1. Weekday non-holiday DPLE is equal to 100% of the 50/50 Weekly PLE.
2. Weekend and weekday holiday DPLE is 88% of the 50/50 Weekly PLE.

The number of days of activation for this outage is summed with previously forecast activation in that month. If the LTOCM or LOCM evaluation shows more than 10 activation days in any month impacted by this outage request, the ISO using its best engineering and operational judgment, may deny the outage request.

Factors that may be considered when reviewing the outage request include, but are not limited to:

- The amount and percentage of Real-Time Demand Response Resources that are required, indicating if the activation would be needed all day or only on-peak
- The forecast number of days of activation compared to the duration of the outage
- Currently approved adjacent outages, indicating the risk that overruns would have on the current results
- Historical trend of forecast activation versus actual activation
- Historical seasonal performance of Real-time Demand Response Resources

OP 5 APPENDIX D REVISION HISTORY

Document History (This Document History documents action taken on the equivalent NEPOOL Procedure prior to the RTO Operations Date as well as revisions made to the ISO New England Procedure subsequent to the RTO Operations Date.)

Rev. No.	Date	Reason
Rev 0	12/11/09	Original document. Note: OP-5 Appendix D Revision 0 applies to outages occurring on or after 6/1/2010.