

6/11/2007

Subject: Targeted Zone J Demand Response

The NYISO will activate Emergency Demand Response Program (EDRP) and ICAP Special Case Resources (SCR) in targeted areas within Load Zone J under certain specific conditions and in response to a request for assistance from the Transmission Owner.

Details:

Effective July 1, 2007, the NYISO will be capable of responding to requests for assistance from the Transmission Owner in Zone J (New York City) by activating EDRP and SCR resources in one or more of eight sub-load pockets in Zone J. This bulletin outlines the conditions when Targeted Demand Response (TDR) activations will be permitted. Notifications will be made through the NYISO's EDRP/SCR notification system; events will clearly be identified as Targeted Demand Response advisories or activations.

The sub-load pockets correspond to the following Transmission Owner network area substation groupings:

Sub-load Pocket Identification	Area Substation Grouping
J1	Sherman Creek/Parkchester/E 179th
J2	Astoria West/Queensbridge
J3	Vernon/Greenwood
J4	Staten Island
J5	Astoria East/Corona/Jamaica
J6	W 49th
J7	E13th/East River
J8	Farragut/Rainey
J9	Shared Subzone

If the NYISO activates a subset of SCR resources in Zone J to reduce load in response to the Transmission Owner request, participation in that event will be voluntary. The responsiveness of the resource would not be taken into account for performance measurement for either the SCR or the Responsible Interface Party (RIP).

There will be no changes to the current cost allocation methodology for payment of energy reduction achieved by participating EDRP and SCR resources under a TDR activation.

Conditions for Activating Targeted Demand Response**Transmission and Sub- Transmission System (69kV or higher)*****Day Ahead Advisory Conditions***

RIPs with SCRs in sub-load pockets will be notified of the possibility of program activation for the next day under the following conditions identified by the Transmission Owner:

The purpose of this "Technical Bulletin" is to facilitate participation in the NYISO by communicating various NYISO concepts, techniques, and processes to Market Participants before they can be formally documented in a NYISO manual. The information contained in this bulletin is subject to change as a result of a revision to the ISO Tariffs or a subsequent filed tariff with the FERC.

- After all other available resources are committed, a shortfall is identified whereby normal feeder ratings or Transmission Owner 300-hour bank ratings will be exceeded following a contingency in a sub-load pocket, unless load relief measures are enacted.
- After all other available resources are committed, a reactive power shortfall is identified whereby post-contingency low voltage will exist in a sub-load pocket unless load relief measures are enacted.

In Day Advisory/Activation Conditions

- If, after the next contingency, a Transmission Owner Long-Term Emergency (LTE) or 3-hour bank rating violation will exist that cannot be cleared with available resources and without load relief measures.
- If an anticipated or real-time violation of Normal feeder ratings or 300-hour bank ratings exists and cannot be cleared through available resources and without load relief measures.
- If an anticipated, real-time or post- contingency low voltage condition exists and cannot be cleared through available resources and without load relief measures.

Lower Voltage Systems (33kV or Below)

The TDR program will be activated if it is anticipated that a network or load area could experience significant service interruptions following the loss of two additional feeders and secondary problems exist, such as low voltage and localized service interruptions.