

Subject: Day Ahead Reliability Unit (DARU) Commitments

Transmission Owners (TOs) knowing they will need generator(s) committed to meet the reliability needs of their local system prior to the Day Ahead market run should notify the NYISO. The NYISO will use the procedure outlined here to fill these requests.

Details:

Background

Transmission Owners regularly request the NYISO to commit additional resources to meet the reliability needs of their local systems. Recent changes allow the NYISO to commit these resources in the Day-Ahead Market when notified of the need to do so by the Transmission Owners. Since a Day-Ahead commitment of these resources produces a more efficient commitment than a commitment following the Day-Ahead market run, Transmission Owners should notify the NYISO of the need for these resources prior to the Day-Ahead Market close, in a timely manner to allow for input into the system, whenever possible. Those units the NYISO commits solely for reliability reasons, at the request of a Transmission Owner, are known as Day-Ahead Reliability Units (“DARU”)

Transmission Owner Requests for DARUs

When requesting the commitment of a reliability-necessary unit for the Day-Ahead market, consistent with SRE requirements, TOs must give the NYISO the reliability reason for the request, the expected duration of the need, and the specific facility or constraint affected. NYISO operators will log all such TO requests. Within 5 business days the TO requesting the reliability commitment shall provide detailed written justification to SREinfo@nyiso.com. The NYISO will review all these requests to ensure that practices being followed are consistent with NYISO tariffs and NYS Reliability Rules.

The TOs’ written justification must detail the system conditions that resulted in the need for the reliability commitment such that the NYISO can independently verify the request. The following system conditions should be identified when applicable: TO local area or regional load levels; thermal transmission facility or substation voltage constraint; whether the constraint represents a predicted actual or post-contingency violation; significant transmission or generating unit outages affecting such constraint; and special local reliability criteria. Any other local area system conditions that resulted in the need for the DARU commitment should be additionally identified.

All requests by TOs to commit generators via this process will be posted to the OASIS.

NYISO Processing of Reliability Unit requests Day-Ahead

SCUC optimizes offers and bids only over the dispatch day to preserve system reliability and ensure that sufficient resources are available to meet forecasted load and reserve requirements. When a Transmission Owner notifies the NYISO of the need for a reliability unit, SCUC will first evaluate that request for economic commitment. If economic, the unit’s commitment will not be considered a reliability commitment. Commitment for reliability reasons renders the unit a DARU.

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.
