

Subject: Short-Term Reliability Process

Statement: The purpose of this Technical Bulletin is to document the quarterly Short-Term Assessment of Reliability Start

Dates for the Short-Term Reliability Process**Details:**

The Short-Term Reliability Process (STRP) uses quarterly Short-Term Assessment of Reliability (STAR) studies to assess the reliability impacts of Generator deactivations on both Bulk Power Transmission Facilities (BPTF) and non-BPTF (local) transmission facilities, in coordination with the Responsible Transmission Owner(s). The STAR is also used by the NYISO, in coordination with the Responsible Transmission Owner(s), to assess the reliability impacts of other system changes on the BPTF only. These changes may include adjustments to load forecasts, delays in completion of planned upgrades, long duration transmission facility outages and other system topology changes. Section 38 of the NYISO OATT describes the process by which the NYISO, Transmission Owners, Market Participants, Generator Owners, Developers and other interested parties follow to plan to meet Generator Deactivation Reliability Needs affecting the New York State Transmission System and other Reliability Needs affecting the BPTF (collectively, Short-Term Reliability Needs).

Each STAR will assess a five-year period, with a particular focus on Short-Term Reliability Process Needs (“needs”) that are expected to arise in the first three years of the study period. The STRP is the sole venue for addressing Generator Deactivation Reliability Needs on the non-BPTF, and for BPTF needs that arise in the first three years of the assessment period. Needs that arise in years four or five of the assessment period may be addressed in either the STRP or longer-term Reliability Planning Process (RPP). With the addition of the STRP, the longer term RPP will cover the period that extends from year four to year ten of the Reliability Planning Process (RPP) Study Period. Section 31.2 of the NYISO OATT describes the RPP.

Each STAR looks out five years from its STAR Start Date. The STRP concludes if a STAR does not identify a need or if the NYISO determines that all identified needs will be addressed in the RPP.

The quarterly STAR schedule is as follows:

Deactivation Notice Complete by	STAR Start Date
January 14	January 15
April 14	April 15
July 14	July 15
October 14	October 15

Each quarterly STAR will be completed within 90 days of its STAR Start Date. All Initiating Generators that have completed their Generator Deactivation Notice since the start of the last STAR will be included in the study.

STARs will use the most recent base case from the RPP. Changes to the availability of Resources or to the New York State Transmission System will be made in accordance with the NYISO procedures documented for the RPP. Each Initiating Generator that is not in an IIFO will be modeled as out-of-service commencing

on its requested deactivation date in the STAR. For a Generator that is in an IIFO, the NYISO will have the option to immediately initiate a stand-alone Generator Deactivation Assessment, or to add the IIFO Generator to a STAR that is already in-progress, or to wait until the next STAR to perform the assessment. As soon as practicable after the STAR Start Date, the key study assumptions for each STAR will be reviewed with stakeholders.

References to the Generator Deactivation Process in the Reliability Planning Process Manual will be adjusted to provide appropriate references to the Short-Term Reliability Process in the next revision.

The NYISO anticipates that this Technical Bulletin will be incorporated into the Reliability Planning Process Manual/User Guide during its next available recertification period.