

Subject: Generator Deactivation Under the Short-Term Reliability Process

Statement: This Technical Bulletin provides information regarding Generator deactivations under the NYISO's Short-Term Reliability Process as set forth in Section 38, Attachment FF, of the Open Access Transmission Tariff (OATT).

Details:

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This Technical Bulletin addresses several requirements related to Generator deactivations under the Short-Term Reliability Process, the primary requirements of which are set forth in Section 38 of the OATT, which is available at the following link:

https://www.nyiso.com/regulatory-viewer

Responsible Generator Party Certification

<u>A Responsible Generator Party ("RGP") is an entity that is ultimately responsible for making</u> <u>determinations concerning (a)-outages affecting and the repairs of Generators in the New York Control</u> <u>Area ("NYCA"), and/or (b) the deactivation or retirement of, one or more New York Control Area ("NYCA") <u>such Generators</u>.¹ A NYCA Generator may have more than one RGP. Completion of an RGP Certification form² by each and every RGP is necessary to ensure compliance with the requirements of Sections 38.2 of the OATT and Section 5.18 of the Market Services Tariff. RGP certifications assist the NYISO's efforts to timely assess the reliability impacts of Generator outages and deactivations.</u>

Generator Deactivation Notice and Data Requirements

Generator Deactivation Notice. If a Generator's nameplate rating exceeds 1 MW, an RGP for that Generator A Market Participant or other Responsible Generator PartyRGP, (collectively "RGP") must provide the NYISO with a minimum of 365 days prior notice before its Generator with a nameplate rating that exceeds 1 MWthat Generator may be Retired or enter into a Mothball Outage, with certain limited exceptions, as set forth in Section 38 of the OATT and Section 5.18 of the Market Services Tariff. To provide notice, a RGP must submit a Generator Deactivation Notice form³ and all required information must be submitted, including information required for an Initiating Generator under OATT Sections 38.24, 38.25.2 and 38.25.5 through 38.25.7.⁴ The Generator Deactivation Notice form may be obtained from the "Generator Deactivation Notice Form" subfolder in the "Generator Deactivation Notice" folder at the following link:

https://www.nyiso.com/short-term-reliability-process

The RGP must specify the proposed deactivation date in the Generator Deactivation Notice (*see* OATT Section 38.3.1). If the RGP seeks an exception to deactivate its Generator in less than 365 days, please refer to OATT Section 38.3.6. The notice period will begin to run on the date the NYISO next commences a

² Section 38.27 of the OATT is the RGP Certification.

³ The Generator Deactivation Notice Form is in Section 38.24 of the OATT.

⁴ OATT Section 38.3.1 provides an overview of the Generator Deactivation Notice submission process.

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.

¹ See Sections 38.2 and 38.27 of the OATT (which address a RGP's Short-Term Reliability Process obligations and include the RGP Certification Form), and Section 5.18 of the Market Services Tariff (which addresses a RGP's Outage State obligations).



quarterly Short-Term Assessment of Reliability ("STAR")⁵ *after* the NYISO determines the RGP's-Generator Deactivation Notice submission is sufficiently complete for the NYISO to begin its review.⁶ The NYISO posts information about complete notices on the NYISO's web site in the "Planned Retirement Notice" subfolder in the "Generator Deactivation Notice" folder at the following link: https://www.nyiso.com/short-term-reliability-process

The template for submitting financial information that is required by OATT Section 38.25 can be found on the Market Monitoring page of the NYISO's web site in the "Data Submission" sub folder in the "ICAP Market Mitigation" folder at the following link: https://www.nyiso.com/market-monitoring

The ICAP Reference System and ICAP Reference System User's Guide are also available from the above webpage. The ICAP Reference System User's Guide contains helpful information and guidance about how to submit information using the ICAP Reference System. The submitting entity will need someone with MIS access to submit the forms using the ICAP Reference System. NYISO will activate the submission privilege for the ICAP Reference System *following* receipt of the deactivation notice form.

ICAP Ineligible Forced Outage. A Generator that enters an ICAP Ineligible Forced Outage (<u>"</u>IIFO<u>"</u>) is <u>also</u> reviewed and has certain obligations under the Short-Term Reliability Process. Please refer to Section 38.1 of the OATT and Section 5.18.2.1 of the Market <u>Administration and Control Area</u> Services Tariff (<u>Services Tariff</u>) regarding the Short-Term Assessment of Reliability Start Date. For a Generator that enters an IIFO, the NYISO will have the option to: (i) assess the reliability impact of the IIFO immediately as stand-alone Generator Deactivation Assessment (with the study start date as the date that the Generator enters IIFO), (ii) add the IIFO Generator to a STAR that is already in-progress, or (iii) wait until the next STAR to perform the assessment. For such a Generator, please refer to OATT Section 38.3.2 for the timing of required information submissions to the NYISO.

Data Submission Requirements. Market Participants and RGPs are subject to a continuing obligation to promptly submit information requested by the ISO in connection with the NYISO's evaluation of their Generator's proposed deactivation under Section 38 of the OATT, or its assessment of the market impacts of a proposed deactivation under Section 23 of the ISO Services Tariff.⁷ <u>All-NYISO Customers Generator's deactivation consistent with</u> Section 3.4 of the Services Tariff and applicable ISO Procedures regarding their Generator's deactivation.

<u>New York State and Other Regulatory Requirements.</u> A Generator remains separately responsible for satisfying any state law or regulatory requirements concerning the deactivation of their Generator, including advance notice requirements to the NYPSC and transmission and distribution utilities as set forth in Proceeding on Motion of the Commission to Establish Policies and Procedures Regarding Generation Unit Retirements, Case 05-E-0889, Order Adopting Notice Requirements for Generation Unit Retirements (issued December 20, 2005). A Generator is expected to forward a copy of any deactivation letter submitted to the PSC, which differs from or is in addition to the NYISO's Generator Deactivation Notice, to the NYISO at: generator retirement@nyiso.com. Deactivation letters submitted to the PSC will be posted to the NYISO's web page under "Planning."

<u>NYISO Review of</u> Generator Deactivations

⁵ STARs are addressed in Section 38.3.5 of the OATT.

⁶ See OATT Section 38.3.1.4.

⁷ See OATT Sections 38.2 and 38.3.3.



The NYISO will conduct a STAR or Generator Deactivation Assessment pursuant to Section 38.3.5 of the OATT to determine whether a Generator Deactivation Reliability Need⁸ would arise from the deactivation of the Generator. The Short-Term Reliability Process addresses in detail the timing and circumstances for when a Generator may become Retired or enter a Mothball Outage.

Notification to NYISO when Generator Will Enter Mothball Outage or Become Retired

In addition to those requirements, aFollowing the completion of NYISO review, a Generator RGP whose Generator is eligible to enter a Mothball Outage or to become Retired must confirm entry of the date its Generator will enterinto a Retired or Mothball Outage state, so that the NYISO can timely update its Market Information System. At least five business days in advance, or as soon as practicable before the date that the Generator actually enters into a Retired or Mothball Outage state, each Generatorthe RGP shall confirm a Generator'sits change of status by notifyingnotification of the Generator's change in status must be submitted to the NYISO at: generator retirement@nyiso.com. The NYISO shall not be obligated to reflect in its systems the entry of the Generator into a Retired or Mothball Outage state on or before the actual change of status if such confirmation is received by the NYISO fewer than five business days in advance.

Treatment of Municipally-Owned Generation

A Generator that is larger than 1 MW (nameplate), and that is "municipally owned generation"⁹ with a PTID number in the 1600 series and that receives, is eligible to receive, or received Capacity payments for participation in one of the NYISO's Administered Markets is required to comply with the Generator Deactivation requirements of the Short-Term Reliability Process before entering into a Mothball Outage or becoming Retired, or if the Generator is placed by the Source of the NYISO into an ICAP Ineligible Forced Outage. Generators with a PTID number in the 5000 series do not participate in any of the ISO Administered to comply with the Generator of the Short-Term Reliability Process before entering into a Mothball Outage or becoming Retired, or if the Generator is placed by the Source of the NYISO into an ICAP Ineligible Forced Outage. Generators with a PTID number in the 5000 series do not participate in any of the ISO Administered Markets and do not have to comply with the Generator Deactivation requirements of the Short-Term Reliability Process.

Responsible Generator Party Certification[Moved to top of TB]

A RGP is an entity that is ultimately responsible for making determinations concerning (a) outages affecting and the repair of, and/or (b) the deactivation or retirement of, one or more New York Control Area ("NYCA") Generators.¹⁰ A NYCA Generator may have more than one RGP. Completion of an RGP Certification form¹¹ by each and every RGP is necessary to ensure compliance with the requirements of Sections 38.2 of the OATT and Section 5.18 of the Market Services Tariff. RGP certifications assist the NYISO's efforts to timely assess the reliability impacts of Generator outages and deactivations.

Nothing in this Technical Bulletin alters the responsibility of a Generator to submit Bids to the extent required under the NYISO's Tariffs.

¹⁰ See Sections 38.2 and 38.27 of the OATT, and Section 5.18 of the Market Services Tariff.

⁸ See OATT Sections 38.1 and 38.3.1.

⁹ "Municipally-owned generation" is limited to a small set of grandfathered resources that were assigned PTIDs in the 1600 series. *See* Section 5.12.11.2 of the Market Services Tariff.

¹¹ Section 38.27 of the OATT is the RGP Certification.



This Technical Bulletin is not currently expected to be incorporated into a NYISO Manual/User Guide.