



Manual 15

Emergency Operations Manual

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4.4.1. Shortage Operating Reserve New York City – Day-Ahead Forecast

New York State Reliability Council Reliability Rules

G.1.R3. Locational Reserves (New York City) Sufficient *ten (10) minute operating reserves* shall be maintained in the New York City (NYC) *zone* as follows:

- a. R3.1. The *ten (10) minute operating reserve* for NYCA shall be determined in accordance with Reliability Rules.
- b. R3.2. A percentage of the *ten (10) minute NYCA operating reserves* equal to the ratio of the NYC *zone peak load* to the statewide peak Load shall be required to be selected from *resources* located within the NYC *zone*.

- c. R3.3.NYC zone ten (10) minute operating reserves shall be maintained at all levels of dispatch, except as necessary to alleviate *emergency* conditions.

SCUC produces a daily report provided to the NYISO which indicates if the NYC zone is deficient in 10-Minute Reserve. The report is distributed with the daily SCUC documents within the NYISO. In the event that the NYISO sees a deficiency, the NYISO will notify Consolidated Edison of the operating day and hours that SCUC indicates a shortage of NYC 10-Minute reserve.

Actions that may be taken to establish NYC reserves for the hours of the deficiency:

- Perform a Supplemental Resource Evaluation (SRE) Request from the Market Information System (MIS) database of unaccepted/uncommitted bids for additional 10-Minute Reserve or energy for the hours deficient is NYC reserve and commit/schedule the generation.
- Determine if neighboring Reliability Coordinators have sufficient reserve and energy to support transaction to NYCA so that NYC reserves can be reestablished.
- In the case there are insufficient bids to meet the NYC reserve requirement, make appropriate notifications to SCR and EDRP resources for the operating day in the NYC Zone to allow these resources to be counted.
- If the actions above do not satisfy the NYC reserve requirement, notify Consolidated Edison that Voltage Reduction is being counted to meet the NYC reserve requirement.