

# NYISO Certification

## Description:

### NYSRC Reliability Rule Reference (No. and Name)

I.1: Verification Testing of Resource Capacity

### NYSRC Requirement(s) for which compliance is being certified

- R4. *Generation* Equipment Owners shall annually perform lagging *reactive power* tests for all generators that are voltage support ancillary service providers. *Generation* Equipment Owners shall perform leading *reactive power* tests once every three calendar years for all generators that are voltage support ancillary service providers. These tests shall verify the maximum *reactive power capacity* offered into the voltage support service program. Test results shall be reported to the *NYISO*, in accordance with *NYISO* procedures and schedules as required in R1.

### Compliance Monitoring Process

#### Compliance Monitoring Responsibility:

- M3: NYISO/RCMS

#### Compliance Documentation Reporting Frequency:

- M3: Annually

#### Compliance Reporting Requirements:

- M3: *NYISO* Certification of GO compliance

### Measure No.

<input checked="" type="checkbox"/> Full Compliance	M3. The <i>NYISO</i> certified that all applicable <i>Generation Owners</i> performed tests to verify the <i>reactive power capacity</i> for their generators, and reported these test results to the <i>NYISO</i> as specified by <i>NYISO</i> procedures and schedules under R2, in accordance with R4.
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### Levels of Non-Compliance

<input type="checkbox"/> Level 1	M3. The <i>NYISO</i> certified that one or more <i>Generation Owners</i> failed to submit test results to the <i>NYISO</i> on schedule.
<input type="checkbox"/> Level 2	M3. The <i>NYISO</i> certified that generator <i>reactive power capacity</i> verification testing reports were incomplete in one or more areas for one or more generator owners, as specified by <i>NYISO</i> procedures.

___ Level 3	M3. Not applicable.
___ Level 4	M3. The <i>NYISO</i> certified that generator <i>reactive power capacity</i> verification tests was either not completed, or testing results not provided to the <i>NYISO</i> , as specified by <i>NYISO</i> procedures and schedules, for one or more Generator Owners.

**Notes:** This certification is for the Summer 2016 test period. Section 3.6 of the Ancillary Services Manual requires annual testing of generators that provide voltage support service and reporting of the test results to the NYISO. Reactive power capacity requirement documentation is available in electronic files maintained by Auxiliary Market Operations. NYISO certifies that all applicable generator owners performed reactive power capability tests and reported the results to NYISO for the test period summer 2016.

**Certified by:** D. Mahlmann

**Title:** Manager, Operations Engineering

**Date:** March 30, 2017