

NYISO Self-Certification

Description:

NYSRC Reliability Rule Reference (No. and Name)

A.1: Establishing NYCA Installed Reserve Margin Requirements

NYSRC Requirement(s) for which compliance is being self-certified

R2. In addition to calculating the LOLE reliability metric in accordance with R.1, the NYSRC and NYISO shall include calculation and reporting of *Loss of Load Hours (LOLH)* and *Expected Unserved Energy (EUE)* reliability metrics in the probabilistic resource capacity assessments and studies required in A.1 R3 and A.3 R2.

Compliance Monitoring Process

Compliance Monitoring Responsibility:

- **M1:** RCMS

Compliance Documentation Reporting Frequency:

- **M1:** In accordance with NYSRC Compliance Monitoring Program schedules.

Compliance Reporting Requirements:

- **M1:** IRM Report and other documentation requested by RCMS.

Measure No.

<input checked="" type="checkbox"/> Full Compliance	M1. The NYSRC Installed Capacity Subcommittee conducted the annual NYCA IRM study for the following <i>Capability Year</i> , in accordance with R1, R2, R3.1 and R3.2 and prepared a technical report in accordance with R3.4.
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Levels of Non-Compliance

___ Level 1	M1: A NYSRC or NYISO resource capacity assessment or analysis did not report the LOLH and/or EUE metrics in accordance with R2 requirements.
___ Level 2	M1: An IRM report was submitted that complied with R1, R3.1, R3.2 and R3.3 requirements, but was incomplete in one or more areas.
___ Level 3	M1: Not applicable
___ Level 4	M1: An IRM report was not submitted.

Reliability Rule A.1 Narrative (R2)

For the 2023-2024 IRM study cycle, the NYSRC Executive Committee (EC) approved an IRM that is different from the technical study results. Therefore, the NYISO reports the LOLH and EUE metrics from both the 2023-2024 IRM Final Base Case (FBC) technical study results as well as the adjusted 2023-2024 IRM FBC results with final EC approved IRM.

2023-2024 IRM FBC technical study results:

IRM = 19.9%

LOLH = 0.35842 hrs/yr

EUE = 192.351 MWh/yr

Adjusted 2023-2024 IRM FBC results with EC approved IRM:

IRM = 20.0%

LOLH = 0.35334 hrs/yr

EUE = 187.948 MWh/yr

Certified by: Yan Huang

Title: Manager, Resource Adequacy

Date: February 2, 2023