### NYSRC INSTALLED CAPACITY SUBCOMMITTEE 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

- **R1.** The NYSRC shall establish the IRM requirement for the NYCA such that the probability (or risk) of disconnecting any firm load due to resource deficiencies shall be, on average, not more than once in ten years. Compliance with this criterion shall be evaluated probabilistically, such that the loss of load expectation (LOLE) of disconnecting firm load due to resource deficiencies shall be, on average, no more than 0.1 day per year. This evaluation shall make due allowance for demand uncertainty, scheduled outages and deratings, forced outages and deratings, assistance over interconnections with neighboring control areas, NYS Transmission System emergency transfer capability, and capacity and/or load relief from available operating procedures.
- **R2.** The NYSRC shall periodically perform resource adequacy studies to update the required statewide IRM. A report shall be prepared providing the assumptions, procedures, and results of the study.

# **Compliance Monitoring Process**

#### **Compliance Monitoring Responsibility**

• RCMS

#### **Compliance Documentation Reporting Frequency**

• In accordance with NYSRC Compliance Monitoring Program schedules.

#### **Compliance Reporting Requirements**

• IRM Report and other documentation requested by RCMS.

#### Measure

X	Full Compliance	M1.	The NYSRC Installed Capacity Subcommittee conducted the annual
			resource adequacy study for the following Capability Period, and
			reported the results of the study in accordance with R1 and R2.

# **Levels of Non-Compliance**

Level 1	1 Not applicable.	
Level 2	A report was submitted, but was incomplete in one or more areas.	
Level 3	Not applicable.	
Level 4	A report was not submitted.	

The report, "NYCA Installed Capacity Requirements for the Period May 2018 to April 2019" was approved by the NYSRC Executive Committee on December 8, 2017. The report can be found on the NYSRC web site at: http://www.nysrc.org/reports3.html.

Certified by: Mariann Wilczek

Title: Chair, NYSRC Installed Capacity Subcommittee

Date: February 20, 2018