

## **NYSRC Guidelines for Resource Adequacy Reviews**

The purpose of these guidelines is to specify the minimum documentation required in 10-year resource adequacy reviews conducted by the NYISO for satisfying compliance with NYSRC Reliability Rule A.3, Long Term Resource Adequacy. The purpose of these resource adequacy reviews is to assess whether proposed NYCA resources will meet NYSRC resource planning requirements. Resource Adequacy Review reports shall include the study assumptions, assessment procedure, and findings requirements below. The NYISO may include other related issues not covered by these guidelines.

### **1. Assumptions**

- 1.1 Load forecast for the assessment period, including base case and high range forecasts. The basis for the high range forecast should be discussed.
- 1.2 Proposed resources for the assessment period.
- 1.3 Planned resource deactivations for the assessment period.
- 1.4 Various scenarios assessed by the NYISO as part of the resource adequacy assessment.

### **2. Procedure used to perform resource adequacy assessments**

### **3. Findings**

- 3.1 LOLE for each year for the base case, high load forecast, and various scenarios.
- 3.2 Compensatory MW for years not maintaining LOLE criterion.
- 3.3 Possible solutions to satisfying projected capacity deficiencies.
- 3.4 Identify potential resource adequacy risks and mitigation options.
- 3.5 Overall NYISO conclusions regarding issues and concerns affecting resource adequacy over the 10-year assessment period.