

NYISO Self-Certification

Description:

NYSRC Reliability Rule Reference (No. and Name)

I.3: Load Forecasting

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

<p>R2. The following information shall be provided annually to the NYSRC as specified by NYISO procedures required under R1.</p> <p>R.2.1 Annual peak hour actual <i>demands</i> in MW and net energy for <i>load</i> in gigawatthours (GWh) for the prior year, on an aggregated statewide and <i>transmission district</i> basis.</p> <p>R.2.2 Annual peak hour forecast <i>demands</i> in MW (summer and winter) in MW and annual net energy in GWh for at least five years and to ten years into the future, on an aggregated statewide and <i>Transmission Owner</i> basis. In addition, annual peak hour forecast <i>demands</i> for the NYCA zones, for a specified future period, will be provided to the NYSRC on request.</p>
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Compliance Monitoring Process

<p>Compliance Monitoring Responsibility:</p> <ul style="list-style-type: none">• M2: RCMS <p>Compliance Documentation Reporting Frequency:</p> <ul style="list-style-type: none">• M2: Annually <p>Compliance Reporting Requirements:</p> <ul style="list-style-type: none">• M2: Aggregated actual and forecast demand and net energy for <i>load</i> data was provided when requested.

Measure No.

<input checked="" type="checkbox"/> Full Compliance	M2. Aggregated actual and forecast demand and net energy for <i>load</i> data was provided when requested in accordance with R2.
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Levels of Non-Compliance

<input type="checkbox"/> Level 1	M2. Not applicable.
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___ Level 2	M2. Actual and forecast demand and energy data was not provided when requested in one or more of the areas as required by R2.
___ Level 3	M2. Not applicable.
___ Level 4	M2. No actual and forecast demand and energy data, as required by R2, was provided when requested.

The following information is provided to the NYSRC in the 2021 IRM Study and the NYISO 2020 Load and Capacity Data Report:

a. Annual peak hour actual demands in megawatts (MW) and net energy for load in Gigawatt-hours (GWh) for the prior year, on an aggregated statewide and transmission district basis.

b. Annual peak hour forecast demands in MW (summer and winter) in MW and annual net energy in GWh for at least five years and up to ten years into the future, on an aggregated statewide and zonal basis.

In addition, annual peak hour forecast demands for the NYCA Transmission Districts, for a specified future period, will be provided to the NYSRC on request. The 2020 Load and Capacity Report can be found on the NYISO web site at

<https://www.nyiso.com/documents/20142/2226333/2020-Gold-Book-Final-Public.pdf/9ff426ab-e325-28bc-97cf-106d792593a1>

The NYISO also provided a Fall Forecast for the year 2021 at the September 29, 2020 ICS meeting. This forecast was reviewed by the Load Forecasting Task Force.

Certified by: Y. Lin

Title: Senior Manager, Transmission Planning

Date: November 30, 2021