

INSTALLED CAPACITY SUBCOMMITTEE ("ICS") WORK SCOPE

Purpose

The NYSRC Installed Capacity Subcommittee ("ICS") shall establish New York Control Area ("NYCA") installed capacity requirements consistent with NPCC Standards and NYSRC Reliability Rules. Such analyses will be conducted in accordance with NYSRC and ISO/NYSRC Agreements and procedures established by the NYSRC Executive Committee. The ICS shall perform other technical studies as specified by the NYSRC Executive Committee.

Responsibilities

1. Annually, recommend to the NYSRC Executive Committee updates to the NYCA installed capacity requirement for the next capability year. A report shall be prepared by the ICS covering the studies for updating the NYCA installed capacity requirement, in accordance with NYSRC Reliability Rules. A draft of this report shall be transmitted to the NYSRC Executive Committee for review in November, with final approval scheduled in December.
2. For its calculation of NYCA installed capacity requirements, the ICS shall recommend to the NYSRC Executive Committee:
 - Procedures for calculating installed capacity requirements
 - Appropriate computer model(s)
 - Generating unit ratings
 - Generating unit outage rates (forced, scheduled, partial)
 - Representation of interconnected control areas
 - Load shape model and load uncertainty representations
 - Transmission interface capabilities
 - Emergency operating procedure representation
 - Other appropriate modeling assumptions
3. Recommend updates to the NYISO Manual for Installed Capacity Requirements, as required, to ensure its conformance with NYSRC Reliability Rules and procedures.
4. Assist the NYSRC Reliability Compliance Monitoring Subcommittee ("RCMS") as required in monitoring NYISO compliance with those NYSRC Reliability Rules associated with the NYISO's establishment of Load Serving Entity ("LSE") and locational capacity requirements.

5. Recommend to the Reliability Rules Subcommittee ("RRS"), if appropriate, updates to those NYSRC Reliability Rules associated with resource adequacy and resource and demand data requirements.
 6. Monitor NYISO [ICAP-Resource Adequacy](#) Working Group [activities](#)^[SB1].
 7. Prepare and submit status reports to the NYSRC Executive Committee.
 8. [Review best power system reliability practices at the international, national & regional levels to ensure that the ICS is aware of current initiatives for possible inclusion in NYSRC IRM determinations and other \[initiatives\]\(#\)^{\[SB2\]}.](#)
 9. [Monitor ISOs, TOs & Regulatory Entities for.](#)
 - [Emerging \[issues\]\(#\)^{\[SB3\]}](#)
 - [Disturbance/Event \[reports\]\(#\)^{\[SB4\]}](#)
 - [Industry lessons learned.](#)
 - [Changes to regulatory Rules, Requirements](#)
- 8.10. Perform other technical studies as specified by the NYSRC Executive Committee.

Reporting

The ICS shall report to the NYSRC Executive Committee.

ICS Membership

The ICS includes representatives from the NYSRC members, the NYS Department of Public Service ("PSC") and NYISO market participants.

Voting

A consensus vote is required to [pass-approve or \[accept\]\(#\)^{\[SB5\]}](#) a measure. Minority reports to the NYSRC Executive Committee may be prepared.

Technical Analyses

As required, the ICS shall request the NYISO, or retain consulting services, to perform ICS analyses.

*Approved by the
NYSRC Executive Committee
[July 12, 2002/January xx, 2022](#)*

