

# 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 Criteria 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. ICS is an open subcommittee whose meetings are open to all interested parties who wish to attend. Meetings are publicly posted on the NYSRC website.

### 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. The ICS has the overall responsibility of managing studies and preparing reports for establishing NYCA installed capacity requirements. Specific responsibilities include:
  - Develop and approve all modeling and database assumptions to be used in the reliability calculation process. These assumptions include load models, representation of NYPA generating units and other types of resource capacity, emergency operating procedures, transmission representation, and Outside World Area models. Review proposed major modeling enhancements to ensure technical accuracy and implementation meets study schedule requirements.
  - Update Policy 5, "Procedure for Establishing NYCA Installed Capacity Requirements," as required, to reflect reliability calculation procedures and modeling database assumption changes.
  - Approve the version of the MARS program to be used for the study.
  - Manage conduct of MARS cases for developing the preliminary and final base cases, including benchmarking requirements.
  - Recommend to the Executive Committee the sensitivity studies to be run.
  - Together with NYISO staff, review and ensure database accuracy.
  - Ensure that the timeline for the establishment of the NYCA installed capacity requirements are met.
  - Arrange for supplemental computer facilities as needed.
  - Prepare status reports and the IRM Study for NYSRC Executive Committee review.
  - Coordinate above activities with NYISO staff.

3. Update Policy 5 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 Working Group activities.
7. Prepare and submit status reports to the NYSRC Executive Committee.
8. 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.

### **Approval Process**

The ICS shall seek to achieve a consensus on its actions and recommendations. However, if necessary, majority and minority reports will be submitted to the NYSRC Executive Committee. The Chair may from time to time call for a vote to approve a particular action or recommendation. A consensus vote is required to pass such a measure.

### **Technical Analyzes**

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

*Approved by the  
NYSRC Executive Committee  
TBD*