
Subject: NERC Generator Operator (GOP) Standards Compliance

A number of NERC compliance standards require a Generator Operator to convey critical status information and “changes to capabilities and characteristics” directly to its Transmission Operator without any intentional time delay. The NYISO is registered with NERC as the Transmission Operator for New York as well as the Reliability Coordinator and Balancing Authority

Details:**Operations Communications**

Operational communications between the NYISO and each Generator Operator is through each Generator’s interconnected Transmission Owner. This means of communication has been used exclusively and consistently since the inception of NYISO operations and, prior to that, during New York Power Pool operations. For practical purposes, it serves as an efficient mechanism to apprise both the Transmission Owner, who is managing local transmission and local security, as well as the NYISO, of important generator parameters and statuses. A generator can arrange to establish a communications pathway for electronic basepoints and metering directly with the NYISO pursuant to the NYISO Direct Generator Communications Manual. Voice communications regarding status and changes to capability would still continue through the Transmission Owner.

Compliance to NERC Standards

Generator Operators will communicate conditions and statuses as required by the NERC Standards through their interconnected Transmission Owner. The NYISO Transmission Owners are obligated to provide that generator information to the NYISO as the Transmission Operator.

Related Documents:

The NYISO receives generator information required for real time operation, day ahead and long term planning either through the interconnected Transmission Owner or directly from Generator Operators by means of various scheduling systems and voice communications. These processes are outlined in NYISO operating manuals and Technical Bulletins: the NYISO Transmission and Dispatch Manual – Section 2.2.1; Technical Bulletin 25 – Updating Generator Limits used in Real Time via Transmission Owners; Technical Bulletin 44 – Generator Outage Notification; and several manuals associated with Market Information System.