

GADS Data Submittal to NERC

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Background

- ◆ In June 2010, NERC established the Generating Availability Data System Task Force
- ◆ The task force recommended that Generator Owners be required to submit GADS data for conventional generating units greater than 20 MVA and conventional generating facilities greater than 75 MVA
- ◆ With revised recommendations, the reporting requirement is expected to become effective January 1, 2012 for units 50 MVA and larger and January 1, 2013 for units between 20 and 50 MVA

Data Required by NERC

- ◆ Design Data: Revised recommendations reduce the amount of design data required, but it is still a larger set than what NYISO requires
 - *NYISO collects limited design data (unit name, identification number, type of unit, gross and net maximum capacity)*
- ◆ Event Data
 - *NYISO does not collect data on non-curtailling events or reduction MW (for deratings)*
- ◆ Performance Data
 - *NYISO does not collect primary type of fuel through GADS reporting*

Considerations

- ◆ Data collection frequency
 - *NYISO collects GADS data monthly; NERC will require quarterly submittal*
 - *Quarterly reporting would require new processes and potentially software changes for NYISO*
- ◆ Updates to data
 - *In NYISO software, revised data is not automatically reflected in GADS reports; it requires rerunning calculations*
 - *NYISO cannot independently discern when data has been revised*

Considerations

◆ Confidentiality

- *NYISO is limited by tariff to specific confidential data it is allowed to share*
- *GADS data submittal to NERC would require agreements to be put into place and tracked for each Generator Owner and its units or tariff revisions to permit sharing this data with NERC*

◆ Risks

- *Risk to NYISO and Generator Owner, e.g. if data from Generator Owner is not received by NERC*
- *NYISO may be viewed as responsible for the accuracy and completeness of GADS data it submits*

Status

- ◆ This issue was reviewed at the April 18, 2011 ICAP Working Group meeting
- ◆ Comments were requested by May 4, 2011; no comments were received
- ◆ The NYISO will continue to review the identified considerations and, if appropriate, will propose a software project for evaluation in the 2012 prioritization process



The New York Independent System Operator (NYISO) is a not-for-profit corporation that began operations in 1999. The NYISO operates New York's bulk electricity grid, administers the state's wholesale electricity markets, and provides comprehensive reliability planning for the state's bulk electricity system.

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