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Subject: Implementation of GADS Screening Tool

As reported to RCMS and ICS in September 2009, NYISO developed a screening process for GADS data before it is used in reliability studies. In late January 2010, NYISO reviewed the screening process with Generator Owners at an ICAP Working Group meeting.

At a high level, that process included:

- Report comparing each generator's current year EFORD value to its five-year historical EFORD value
- Requests for review of their GADS data to Generator Owners whose generators were among the 15 units with EFORD values that decreased the most from their own historical values (reported fewer outages/deratings)
- Incorporation of revised GADS data, if any, from Generator Owners
- Internal meeting to review the report by Auxiliary Market Operations, Market Monitoring and Analysis, Reliability and Security (System and Resource Planning), and Scheduling
- Recommendation of units whose EFORD values should be replaced by proxy data

Following receipt of all 2009 GADS data in late January 2010, NYISO produced the report comparing 2009 EFORD values to five-year average values from 2004 through 2008.

Upon review of the report, NYISO adjusted the criteria for requesting Generator Owners to review their GADS data. The request for review was sent in early February to Generator Owners whose generators had at least 1000 service hours in 2009 and whose EFORD values had improved at least 50 percent over their historical values. Thirty one units from 23 Generator Owners were identified and were sent a request for review of their 2009 GADS data. No updated data were submitted by Generator Owners as a result of those requests.

In early February 2010, representatives from NYISO's Auxiliary Market Operations, Market Monitoring and Analysis, Reliability and Security (System and Resource Planning), and Scheduling organizations met to review EFORD values of generators. In addition to reviewing the 2009 EFORD values as compared to each generator's own historical five-year average, NYISO considered the generators' abilities to impact reliability studies as determined by their current year capacity values and historical service hours.

At the February 2010 meeting, 14 units were identified as needing further review. Generator Owners for nine of those 14 units had not been sent a request to review 2009 GADS data in the requests for review that were sent in early February, so requests were sent to them following this internal meeting. No updated GADS data were submitted by Generator Owners as a result of those requests.

A follow-up internal meeting was held in mid-March to re-examine the 14 units identified in the February 2010 meeting. A more detailed review of these units' GADS data was conducted before the follow-up meeting. At that follow-up meeting, ten of the 14 units were evaluated as having appropriate EFORD values. Two units need further review, which is underway, and the remaining two units were identified as potentially having submitted GADS data that is inconsistent with their actual operation. NYISO is in the process of requesting revised data for these two units.

An additional internal review is scheduled in late June to determine final recommendations on which EFORD values should be replaced by proxy data for reliability studies conducted in 2010.