GADS Screening Process and ICS Recommendation
September 2013

GADS Screening Process

NYISO developed a screening process for GADS data before they are used in reliability studies. The process was used in 2010, 2011 and 2012. Most recently, it was used to screen data to be used in the reliability studies initiated n 2013.

At a high level, that process included:

- Report comparing each generator's current year EFORd value to its five-year historical EFORd value
- Internal meetings to review the report by Auxiliary Market Operations, Market Mitigation and Analysis, Resource Adequacy (System and Resource Planning), and Scheduling
- Recommendation of units whose EFORd values should be replaced by proxy data, if any

Following receipt of all 2012 GADS data in late January 2013, NYISO produced the report comparing 2012 EFORd values to five-year average values from 2007 through 2011.

In March 2013, representatives from NYISO's Auxiliary Market Operations, Market Mitigation and Analysis, Resource Adequacy, and Scheduling organizations met to review EFORd values of generators. In addition to reviewing the 2012 EFORd values as compared to each generator's own historical five-year average, NYISO considered the generators' current year capacity values and historical service hours.

At the first meeting, held in early March 2013, two units were identified as needing further review. During the meeting, it was determined that the GADS data for one of the identified units was appropriate as submitted.

A follow-up internal meeting was held in late-March to complete the review of the balance of units' GADS data and to further review the one remaining unit identified at the first meeting. No additional units were identified during the meeting as needing further review. It was also determined that no changes were needed to the GADS data of the remaining unit identified at the first meeting.

Recommendation

The NYISO recommends that all units' reported GADS data be used in the EFORd calculations for reliability studies in 2013.