

DMNC Testing and Verification

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DMNC Auditing Period

NYISO has reviewed the time period and the exposures that we and you face

Obstacles to immediate verification of DMNC values at test time

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Verification of DMNC Values Would Require use of Revenue Meter Data at Test Time

- Problems
 - Revenue meter data is locked down on the 6th day of the following month
 - MMP would not be able to verify the test values without 60 days of lead time
 - Could delay selling additional capacity for 3 months
 - Revenue meter data can be changed at the 4 month and 12 month true-ups
 - DMNC values may change at true-up times
 - Risk of change in DMNC values is too large

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Solution to Metering Problem

- Real time data collected and stored in the NYISO PI system will be used to verify DMNC value
 - revenue meter improvements may permit revenue reporting to be used as a data source in the future
- FAX copy of MSP calibration letter to MMP
 - This will give MMP some assurance that the meter was tested and is within specifications at the time of the DMNC test.

Other Problems With Immediate Verification of DMNC Testing

- Weather conditions that influence turbine output can not currently be monitored by the NYISO from its headquarters.
 - Temperatures for the past four years at the generator's site is unknown to MMP
 - MMP is concerned about calculation errors
 - Actual temperature during the time of the test is unknown to MMP

Solution to Weather Conditions Obstacle

- Use NYISO collected weather data from one of the 17 locations that is closest to the generator as the actual temperature at the time of the test.
 - This will allow MMP to use NYISO data to verify the output of the machine.
 - This will allow MMP to calculate the average temperature that the generator must correct its output to.

Other Problems to Immediate Verification of DMNC Test Results

- Suppliers that follow Technical Bulletin 75 will speed up their verification process
 - MMP can not determine the operating configurations of units without adherence to the TB
 - Units will not be able to claim temperature corrections without registering their operating curves
 - Units will not be able to claim higher than normal operating levels without requesting CLR classification
- NYISO will include the language from TB 75 in the ICAP manual as part of the registration process

Other Problems With Verification of DMNC Test Results

- MMP is required to administer the tariff approved by FERC
- MMP intends to review DMNC results during physical audits

For MMP to Perform Audits and review outcomes

- MMP suggests that the audit period starts on the day of the test and ends on the day after the next like capability period ends.
 - This ties to the periods that the DMNC value could be used in UCAP calculations and sales of UCAP.
 - After the next like capability period ends there is little reason for reviewing DMNC methodologies.

Summary

- Real time data from PI system will be used for DMNC verification
- The closest weather station reading will be used for the testing temperature
- The closest weather station reading will be used for historical data
- TB 75 will be included in the manual
- Auditing time will be from the date of the test through the end of the next like capability period