INDEPENDENT SYSTEM OPERATOR **Zone J Dual Fuel Testing** Manual & Tariff Revisions David Mahlmann Manager, Operations Engineer (NYISO)



BIC 5/31/2017 Rensselaer, NY



Fuel Units

- New NYSRC Rule G2 R4 requires Combined Cycle units in Zone J that can automatically swap fuel type to test that capability Units are required to test each Capability Period •
- NYISO is updating the Services Tariff and Ancillary Services Manual to comply with G2 R4
 - Revisions to Services Tariff Section 4.1.9, and Ancillary Services Manual Section 8





MST Section 4.1.9

- Revisions to Section 4.1.9 to remove NYSRC numeric rule designation
 - Prevents NYISO Tariff from citing legacy NYSRC rule numbers in the future
- New Section 4.1.9.1.1 describes testing applicability and procedures





Ancillary Services Manual Section 8

- New section: "Zone J Dual Fuel Automatic Swap Testing Program"
- **Describes testing procedures and reporting requirements**
 - Sec. 8.1 Applicability
 - Sec. 8.2 Test Scheduling
 - Required to test once per Capability Period
 - Operational swap can be used in lieu of test
 - Sec. 8.3 Payments
 - Payments calculated pursuant to Section 4.1.9 of the Services Tariff
 - Sec. 8.4 Testing Requirements
 - Sec. 8.5 Reporting Requirements
 - Test results must be received by NYISO Manager of Operations Engineering

• Combined Cycle Generators located in Zone J that meet applicable requirements





Next Steps Stakeholder Review for Tariff Revisions and System Ancillary Services Manual

- OC Approval of Tariff and Manual Revisions
- BIC Approval of Tariff and Manual Revisions
- MC Approval of Tariff Revisions
- NYISO Board Approval and FERC Filing





The Mission of the New York **Independent System Operator is to:**

- Serve the public interest and
- **Provide benefit to stakeholders by**
 - Maintaining and enhancing regional reliability
 - Operating open, fair and competitive wholesale electricity markets
 - Planning the power system for the future
 - Providing factual information to policy makers, stakeholders and investors in the power system

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