

NYISO Certification

Description:

NYSRC Reliability Rule Reference (No. and Name)

G.2: Loss of Gas Supply – New York City

NYSRC Requirement(s) for which compliance is being certified:

R6. Each Generator Owner of a combined cycle unit that is part of the MOB program, which has the ability to automatically swap from natural gas to a liquid fuel source in the event of the sudden interruption of gas fuel supply or loss of gas pressure or unavailability of gas supply to the generator, shall test its dual fuel capability per requirements R4 and R5.

R6.1 If the automatic swap from natural gas to liquid fuel test is not successful, the Generator Owner shall identify the causes of the failure, shall take steps to undertake remedial actions that are necessary to resolve the failure and keep the NYISO and Con Edison informed as to the progress of its remedial actions.

Compliance Monitoring Process

Compliance Monitoring Responsibility:

- M5: NYISO/RCMS

Compliance Documentation Reporting Frequency:

- M5: Annually

Compliance Reporting Requirements:

- M5: NYISO Certification of dual fuel unit compliance

Measure No.

Full Compliance

M1. The NYISO certified that each Generator Owner of a combined cycle unit that is part of the MOB program, which has the ability to automatically swap from natural gas to a liquid fuel source in the event of the sudden interruption of gas fuel supply, loss of gas pressure or unavailability of gas supply to the generator, tested its dual fuel capability per requirements R4, R5, and R6. In addition, per requirement R6.1, if a dual fuel test was not successful, the Generator Owner identified the causes of the failure and took steps to undertake remedial actions that were necessary to resolve the failure and kept the NYISO and Con Edison informed as to progress of its remedial actions.

Levels of Non-Compliance

___ Level 1	M5. Not applicable
___ Level 2	M5. Not applicable
___ Level 3	M5. Not applicable
___ Level 4	M5. The NYISO certified that the required dual fuel test (1) has not been performed, or (2) the required test has been unsuccessfully performed and the Generator Owner is not progressing with remedial actions.

Reliability Rule G.2 R6 Narrative:

Astoria Energy provided evidence of test data for fuel swap testing during the summer 2023 calendar year in a transmittal to the NYISO on 04/22/2024.

Astoria CTG 101 (August 19, 2023)

Astoria CTG 201 (April 28, 2023)

Astoria CTG 301 (July 22, 2023)

Astoria CTG 401 (June 04, 2023)

NYPA 500 provided evidence of test data for fuel swap testing during the summer 2023 calendar year in a transmittal to the NYISO on 04/17/2024.

NYPA Astoria 500 7A (July 23, 2023)

NYPA Astoria 500 7B (July 06, 2023)

Certified by: Raj Reddy Dontireddy

Title: Manager, Operations Engineering

Date: May 2, 2024