

# 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**

**R5.** 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 develop and implement test procedures in accordance with requirement R4 to ensure those combine cycle units are able to perform their intended functions. These procedures shall be provided to the NYISO and Con Edison.

**Compliance Monitoring Process**

Compliance Monitoring Responsibility:

- M4: *NYISO/RCMS*

Compliance Documentation Reporting Frequency:

- M4: Annually

Compliance Reporting Requirements:

- M4: *NYISO* Certification of dual fuel unit compliance

**Measure No.**

<u>X</u> Full Compliance	<b>M4.</b> The <i>NYISO</i> 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, developed and implemented test procedures in accordance with requirement R5.
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**Levels of Non-Compliance**

___ Level 1	M4. Not applicable.
___ Level 2	M4. The <i>NYISO</i> certified that the required test procedure that was provided was complete, but was not submitted to the <i>NYISO</i> -- by one or more Generator Owners.
___ Level 3	M4. The <i>NYISO</i> certified that the required test procedure was submitted to the <i>NYISO</i> – by one or more Generator Owners – on time, but was incomplete in one or more areas.
___ Level 4	M4. The <i>NYISO</i> certified that the required test procedure from one or more dual fuel units was not submitted to the <i>NYISO</i> .

Astoria Energy provided evidence of test procedures for fuel swap testing during the 2017-2018 capability period in a transmittal to the NYISO on 4/30/2018.

NYP&A 500 provided evidence of test procedures for fuel swap testing during the 2017-2018 capability period in a transmittal to the NYISO on 9/24/2018.

Certified by: David Mahlmann

Title: Manager, Operations Engineering

Date: September 27, 2018