

# Critical Electric System Infrastructure Load (CESIL)

## Manual Updates

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# Agenda

- Purpose
- Background
- Manual Updates for CESIL
- CESIL Examples
- Next Steps

# Purpose

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- Discuss manual revisions to support recent **Critical Electric System Infrastructure Load (CESIL) tariff revisions.**

# Background

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- Stakeholders approved Market Services Tariff (MST) revisions related to CESIL at the June 22, 2022 Business Issues Committee (BIC) and June 30, 2022 Management Committee (MC) meetings.\*
- If accepted by FERC, these tariff revisions will preclude Demand Side Resources from curtailing CESIL in response to NYISO-called events and tests.
  - The tariff revisions are anticipated to take effect, subject to FERC approval, starting with the Winter 2022/2023 Capability Period on November 1, 2022

\*Link to June 30, 2022 MC Meeting Materials:

<https://www.nyiso.com/documents/20142/31859086/03%20CESIL%20MC%20Presentation.pdf/ec0d976f-6de1-6184-6f7a-3bb724516ae8>

# Manual Updates for CESIL

# CESIL Manual Updates – ICAP Manual

- **The NYISO proposes to add the following language to Installed Capacity Manual Section 4.12:**

A Demand Side Resource may not curtail Critical Electric System Infrastructure Load (as that term is defined in Section 2.3 of the Market Services Tariff) in response to a NYISO-initiated demand response event or test. Demand Side Resources participating in an ISO-administered Demand Response program, including the SCR program, however, may operate a Local Generator to shift the Demand Side Resource's Load off the Grid. See Market Services Tariff Sec. 5.12.11 and Section 4.12.2 of this ICAP Manual. Examples of Critical Electric System Infrastructure Load are located at the following link: <LINK>. See Market Administration and Control Area Services Tariff Sections 2.3 and 2.4 for further information.



# CESIL Manual Updates – EDRP Manual

- The NYISO proposes to add the following language to Section 2.1 of the EDRP Manual:

A Demand Side Resource may not curtail Critical Electric System Infrastructure Load (as that term is defined in Section 2.3 of the Market Services Tariff) in response to a NYISO-initiated demand response event or test as part of participation in the Emergency Demand Response Program. See Market Administration and Control Area Services Tariff Sections 2.3 and 2.4, and ICAP Manual Section 4.12 for further information.

# CESIL Manual Updates – DADRP Manual

- The NYISO proposes to add the following language to Section 3 of the DADRP Manual:

A Demand Side Resource may not curtail Critical Electric System Infrastructure Load (as that term is defined in Section 2.3 of the Market Services Tariff) in response to a NYISO-initiated demand response event or test as part of participation in the Day-Ahead Demand Response Program. See Market Administration and Control Area Services Tariff Sections 2.3 and 2.4, and ICAP Manual Section 4.12 for further information.

# CESIL Manual Updates – Ancillary Services Manual

- The NYISO proposes to add the following language to Section 6.2.3.1 of the Ancillary Services Manual:

A Demand Side Resource may not curtail Critical Electric System Infrastructure Load (as that term is defined in Section 2.3 of the Market Services Tariff) in response to a NYISO-initiated demand response event or test as part of participation in the Demand-Side Ancillary Service Program. See Market Administration and Control Area Services Tariff Sections 2.3 and 2.4, and ICAP Manual Section 4.12 for further information.

# CESIL Manual Updates – Aggregation Manual

- Future versions of the NYISO’s Aggregation Manual will also include a prohibition of CESIL curtailment by Demand Side Resources participating in a DER Aggregation.
- Language will be presented to stakeholders as part of existing Aggregation Manual development process.

# CESIL Examples

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- **Examples of Critical Electric System Infrastructure Load include, but are not limited to:**
  - Natural gas compressors
  - Natural gas storage facilities
  - Liquefied natural gas (LNG) liquefaction/ vaporization/ storage
  - Fuel suppliers/ distributors
  - Refineries
  - Electric system control centers
  - Natural gas system control centers
  - Natural gas terminals/ gate stations/ rectifiers
  - Natural gas metering and regulation stations
- **The NYISO will post a list of CESIL examples on the NYISO website.**
  - The examples may be updated periodically as appropriate.

# Next Steps

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- **September 8, 2022 SOAS**
  - Review Ancillary Services Manual revisions with stakeholders.
- **September 21, 2022 BIC**
  - Seek stakeholder approval of applicable manual revisions.
- **September 22, 2022 OC**
  - Seek stakeholder approval of Ancillary Services Manual revisions.
- **November 1, 2022**
  - Anticipated effective date of CESIL rules, subject to FERC approval.



# Our Mission & Vision



## Mission

Ensure power system reliability and competitive markets for New York in a clean energy future



## Vision

Working together with stakeholders to build the cleanest, most reliable electric system in the nation

# Questions?