

Technical Bulletin 256: Demand Side Resources with Non-Controllable On-Site Generation

Andrew Tighe

Distributed Resources Operations Analyst

ICAPWG/MIWG/PRLWG

February 28, 2023

Agenda

- Background
- Tech Bulletin 256:
 - Demand Side Resources with non-controllable on-site generation
 - Clarification of Program Rules
- Next Steps



Background



Background

- On December 13, 2022 ICAP/MIWG/PRLWG: NYISO presented regarding Demand Side Resources with non-controllable onsite generation.
- Technical Bulletin 256 clarifies the NYISO rules related to Demand Side Resources with non-controllable on-site generation participating in NYISO's demand response programs.
 - The purpose of today's presentation is to receive stakeholder feedback on the Technical Bulletin 256 draft, which is posted with today's meeting materials.



Technical Bulletin 256

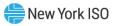


© COPYRIGHT NYISO 2023. ALL RIGHTS RESERVED.

DRAFT – FOR DISCUSSION PURPOSES ONLY

Technical Bulletin 256:

- TB 256 clarifies NYISO rules related to resources in Demand Response (DR) programs that have on-site non-controllable generation capability, *e.g.* rooftop solar and wind turbines.
- NYISO DR programs: DADRP, DSASP, SCR and EDRP.
- Demand Side Resources in these programs may participate via:
 - 1. Curtailing load
 - 2. Utilizing a Local Generator, or
 - 3. A combination of 1. and 2.
- Local Generators, by definition, are not allowed to supply Energy to the Distribution System, and must be capable of controlling demand at the direction of the NYISO.



Clarification of Program Rules



© COPYRIGHT NYISO 2023. ALL RIGHTS RESERVED.

DRAFT – FOR DISCUSSION PURPOSES ONLY

Clarification of Program Rules

- Demand Side Resources with on-site non-controllable generation are allowed to participate in DR programs when:
 - There is no injection onto the grid;
 - The resource participates via load curtailment only; and
 - The Load Reduction Plan submitted explains how the Resource will achieve its offered Demand Reductions.
- Market Participants must inform the Distributed Resource Operations (DRO) department if they have a Demand Side Resource with an injecting resource on-site.
 - If injection cannot or will not be stopped, the resource will be removed from the applicable program.
- A resource with an on-site generator that injects onto the grid may participate in DR programs with load curtailment, provided that the load is separately metered from the generation.



Next Steps



Next Steps

- The NYISO will post Technical Bulletin 256.
- The NYISO anticipates incorporating Technical Bulletin 256 into the applicable manual(s) at the next available opportunity.



Our Mission & Vision

 \checkmark

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

