

DSASP DER Transition Timeline and Ancillary Service Manual Update

Reposted – Revisions in Green Font

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Agenda

- **Explain DSASP Communication Pathways**
- **Ancillary Services Manual Update**
- **DSASP DER Transition Timeline**
- **Technical Bulletin 254**

DSASP Communication Pathways

DSASP Communication Pathways

■ NYISO Direct Communication:

- DSASP Resources may establish communications directly with the NYISO, excluding the Transmission Owner (TO) from the dispatch process. As a result, the TO will be unable to dispatch the resource under Interim Control Operations (ICO)
- In order to maintain grid reliability, the NYISO established a 200 MW NYCA wide limit for DSASP Resources communicating directly with the NYISO:
 - As noted previously, the NYISO is currently at the 200 MW limit

■ Transmission Owner Direct Communication:

- DSASP Resources may establish communications with their respective Transmission Owner, who then communicates directly with the NYISO for dispatch
- This communications pathway allows the Transmission Owner to dispatch the applicable DSASP resources under ICO

NYISO/TO Procedures Relating to DSASP Resources Under ICO

- **The NYISO has considered stakeholder feedback on the 200 MW NYCA Limit for DSASP Direct Communications:**
 - In response to this feedback, the NYISO has explored options to facilitate increased DSASP participation, while continuing to preserve reliability.
- **The NYISO is proposing the following hybrid approach to NYISO Direct Communications:**
 - The NYISO and an applicable TO will be able to reach an understanding whereby the TO will formulate alternative communication procedures with select NYISO Directly Communicating DSASP Resources for use under ICO
 - Resource MWs participating under such TO procedures will no longer be included in the 200 MW NYCA wide limit

Ancillary Services Manual Update

Ancillary Services Manual Update

- **Section 6.2.3.9: *Limit on Direct Communication for DSASP Resources:***
 - “MW provided by DSASP Resources utilizing Direct Communications with the NYISO shall not count against the 200 MW Limit when the Transmission Owner has established alternative communication procedures to maintain reliability during Interim Control Operations.”
- **The NYISO anticipates that the implementation of this manual language and the TO procedures will allow approximately 170 MWs of new (and/or updated) DSASP MW to directly communicate with the NYISO.**
- **The NYISO also proposes to begin providing quarterly updates regarding the current magnitude of DSASP Resources utilizing NYISO Direct Communications through a posting on the NYISO website.**
 - Stakeholders may continue to reach out to inquire as to the number of DSASP MW utilizing NYISO Direct Communications.

DER Transition Timeline

Approach for DSASP to DER Transition

- **New DSASP Resource registrations and requests to uprate the capability of existing DSASP Resources will be accepted until DER model deployment.**
- **NYISO will stop accepting new DSASP Resource registrations (and requests to uprate a DSASP Resource's capability) on the date the DER model becomes effective.**
- **NYISO will permit a transition period beginning when the DER participation model becomes effective:**
 - Intended to provide a period of time for existing DSASP Resources to establish communication infrastructure with the applicable TO
 - Once a DSASP Resource establishes the required communications it will begin the transition to the DER model
 - The NYISO will align the period for existing DSASP Resources to transition to DER with the time it takes to establish the TO communications connection.

Transmission Owner Communication Timeline

- **The NYISO is committed to providing for the continued participation of DSASP Providers and their Resources in the NYISO markets after implementation of the DER model.**
 - However, DSASP Resources will ultimately be required to transition to the DER Participation Model.
- **NYISO acknowledges the potential that one or more TOs may not be able to establish appropriate communication infrastructure with DSASP Resources by the time the DER model is deployed.**
 - Consistent with this concern, the NYISO will align the period for existing DSASP Resources to transition to DER with the time it takes to establish the TO communications connection.
 - NYISO expects TOs and Market Participants to cooperate to establish required communications
- **Transmission Owner communications will be important for DER Aggregators looking to enroll new DER as well, and the NYISO is committed to continue working with the TOs, Aggregators, and other stakeholders to resolve this issue. Stakeholder discussions on this topic are ongoing.**

Technical Bulletin 254

Technical Bulletin 254 Removal

- **Draft Technical Bulletin 254 proposed to stop accepting new DSASP registration materials on May 2, 2022.**
- **Draft Technical Bulletin 254 will not be implemented:**
 - As described on slide 9, NYISO will continue accepting DSASP Registrations beyond May 2
 - NYISO will maintain queue of DSASP Resource registration packets (and requests for capability increases for existing DSASP Resources) in order of completion date

Next Steps

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■ Near-term

- Incorporate stakeholder feedback on the draft Ancillary Services Manual language, as appropriate.
- NYISO to work with applicable TO(s) to establish alternative ICO communication procedures for select DSASP Resources utilizing Direct Communications with the NYISO.
- Continue discussions with Transmission Owners regarding the status of TO Direct Communications.

■ **May 19, 2022 Business Issues Committee (BIC)**

- Request approval on draft Ancillary Services Manual language.

■ **On approximately June 30, 2022**

- Begin quarterly posting of the magnitude of DSASP resources utilizing NYISO Direct Communications to the NYISO website.

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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?