

Utilization of MSEs for Demand Side Resources

Jeremiah Brockway

Senior Engineer, Distributed Resources Operations

Management Committee

November 18, 2020

Background



Background

Date	Working Group	Discussion points and links to materials
04-17-19	Business Issues Committee (BIC)	DER Market Design Presentation
10-27-20	Installed Capacity Working Group (ICAPWG)	Tariff Revisions for DSASP use of MSE Provisions, MST 2.13 clean, MST 2.13 redline, MST 13.3 clean, and MST 13.3. redline
11-11-20	Business Issues Committee (BIC)	Tariff Revisions for DSASP use of MSE Provisions, MST 2.13 clean, MST 2.13 redline, MST 13.3 clean, and MST 13.3. redline



Background

- As part of its DER participation model the NYISO developed market rules that permit a
 Meter Services Entity (MSE) to provide meter services and meter data services to
 Responsible Interface Parties (RIPs), Curtailment Service Providers (CSPs), and
 Aggregators
 - MSEs replace the MSP/MDSP constructs previously used for the NYISO's demand response programs
- The MSE rules do not impact existing metering constructs used by Member Systems
 - Member Systems are those eight utilities that comprised the membership of the New York Power Pool
- FERC accepted DER Participation Model tariff changes on January 23, 2020
 - The MSE rules became effective on May 1, 2020, for RIPs and CSPs
 - The MSE rules will become effective for Aggregators when the remainder of the NYISO's DER participation model becomes effective in 2022



NYISO Proposal - Demand Side Resources

- The tariff language accepted by FERC only permits RIPs and CSPs to utilize MSEs for Demand Side Resources
 - Market Participants representing DSASP Resources (DSASP Providers) and DADRP Resources (Demand Reduction Providers) are not eligible to utilize a MSE
- NYISO believes it is appropriate to expand eligibility to utilize an MSE in the DSASP and DADRP until those programs are eliminated in 2022
 - The tariff modification will put all Market Participants participating in the demand response programs on equal footing, and improve access to the DSASP and DADRP
 - NYISO will propose removal of the text at a later date, with the removal to become
 effective when the DER Aggregation participation model becomes effective



Tariff Updates



Tariff Updates

Section 2.13 – Definitions

 Modified definition of "Meter Services Entity" to include Demand Reduction Providers and DSASP Providers to the categories of Market Participants that can utilize an MSE

Section 13.3 – Metering Requirements for Demand Side Resources

- Added Demand Reduction Providers and DSASP Providers to the list of entities:
 - Eligible to receive services from Meter Services Entities
 - Ensuring the metering installed on their Resources is compliant with NYISO's Tariff and Procedures
 - Responsible for any penalties that may be incurred as a result of non-compliant metering
 - Responsible for payments to Meter Services Entities
 - Responsible for the ISO's cost of conducting audits, in accordance with Market Services Tariff Rate Schedule 10
- Clarified Demand Reduction Providers and DSASP Providers as entities eligible to become Meter Services Entities

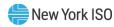


Next Steps



Tentative Timeline

December 2020 – File Tariff Modifications with FERC



Our mission, in collaboration with our stakeholders, is to serve the public interest and provide benefit to consumers by:

- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policymakers, stakeholders and investors in the power system



