

### Utilization of MSEs for Demand Side Resources

Jeremiah Brockway

Senior Engineer, Distributed Resources Operations

#### **ICAP Working Group**

October 27, 2020

# Background



### Background

Date	Working Group	Discussion points and links to materials
04-17-19	Business Issues Committee (BIC)	DER Market Design Presentation



### 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 programs 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**

- November 11, 2020 Business Issues Committee Meeting
- November 18, 2020 Management Committee Meeting
- 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



