

Manual Changes for MSE Implementation

Jeremiah Brockway

Senior Distributed Resources Operations Engineer

BIC
Teleconference

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Agenda

- Background
- Overview of Manual Changes
- Next steps

Background

Background

Date	Working Group	Discussion points and links to materials
09-11-18	Market Issues Working Group (MIWG)	DER Meter Service Constructs for NYISO Market Participation
10-23-18	Market Issues Working Group (MIWG)	Conceptual Details of MSEs Participation in NYISO Markets
11-30-18	Market Issues Working Group (MIWG)	Meter Services Entity Design Updates
02-15-19	Market Issues Working Group (MIWG)	Metering, LBMP Calculation, and Creditworthiness Tariff Amendments for DER
04-05-19	Market Issues Working Group (MIWG)	Metering and MSE Cost Recovery Tariff Amendments
04-17-19	Business Issues Committee (BIC)	DER Market Design Presentation
08-09-19	Metering Task Force (MTF)	Review of Accounting & Billing Manual , Revenue Metering Requirements Manual , MSE Application and Meter Inventory
08-23-19	Billing and Accounting Working Group (BACWG)	Account & Billing Manual Changes and Revenue Metering Requirements (RM2) Changes
08-23-19	Metering Task Force (MTF)	Redline MSE Registration Pack and TB-249 Meter Services Entity

Background

Date	Working Group	Discussion points and links to materials
09-03-19	Metering Task Force (MTF)	MSE November 2019 Enrollments , Draft TB 250 Meter Services Entity , AMEA Comments on MSE Documentation and AMEA Comments on MSE Implementation
09-11-19	Business Issues Committee (BIC)	Accounting & Billing Manual Changes Presentation and Presentation: Metering Requirements Manual Changes
09-20-19	Metering Task Force (MTF)	Updated MSE Implementation Timeline
10-04-19	Metering Task Force (MTF)	Meter Service Entity Manual
02-20-20	Billing and Accounting Working Group (BACWG)	Meter Service Entity Manual , MSE Registration and MSE Construct and Draft Manual and Registration Process
03-20-20	Market Issues Working Group (MIWG)	Manual Changes for MSE Implementation , Ancillary Services Manual Redline , DADRP Manual Redline , EDRP Manual Redline and ICAP Manual Redline

Background

- **NYISO developed a new Meter Services Entity (MSE) construct that authorizes entities to provide meter services to NYISO's demand response programs**
 - Replaces the MSP/MDSP constructs 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 are included as part of those tariff changes
 - The MSE rules will go into effect on operating day May 1, 2020

Manual Changes

Overview

- **Manuals requiring updates for the implementation of the Meter Services Entity rules**
 - Ancillary Services Manual
 - Day Ahead Demand Response Program Manual
 - Emergency Demand Response Program Manual
- **In general, the changes impact the definitions, metering requirements and data submission portion of the manuals**
 - For the Ancillary Services Manual, changes only impact DSASP portion of manual
- **Removal of references to MSP/MDSP rules and PSC approved meter list**
- **Incorporate changes from the implementation of the MSE rules**

Next Steps

Next Steps

- **Ancillary Services Manual**
 - April 9, 2020 – CDAS, SOAS
 - April 16, 2020 – OC

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- 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



Appendix

Emergency Demand Response Program

■ Section 1.1 – Tariff Definitions

- Added Member Systems to definitions
- Added Meter Services Entity to definitions

■ Section 1.2 – Additional Terms Relevant to EDRP

- Removed Meter Service Provider and Meter Data Service Provider from definitions
- Added Meter Authority to definitions

■ Section 5.1 – Metering Requirements

- Removed reference to MSP/MDSP
- CSPs will not be permitted to install meters as of May 1, 2020
- Added requirement that meters installed by MSEs must meet requirements laid out in NYISO Meter Services Entity Manual

Day Ahead Demand Response Program

■ Section 1.1 – Tariff Definitions

- Added Member Systems to definitions
- Added Meter Services Entity to definitions

■ Section 1.2 – Additional Terms Relevant to the DADRP

- Removed Meter Service Provider and Meter Data Service Provider from definitions
- Added Meter Authority to definitions

■ Section 5.1 – Metering Requirements

- Updated definition of Net Load Meter to remove reference to NYSPSC approved meter and Meter Data Service Provider, replaced with reference to Meter Services Entity manual and Revenue Metering Requirements Manual
- Updated definition of Load Generator Meter to remove reference to NYSPSC Operating Manual

■ Section 5.4 – Data Submission

- Removed reference to Meter Data Service Provider

Ancillary Services

- **Changes only impact DSASP section of Ancillary Services Manual**
- **Section 6.2.3.2 – DSASP Provider Responsibilities**
 - Corrected hyperlink to NYISO Revenue Metering Requirements Manual
 - Removed hyperlink to NYS Electric Meters Engineers’ Meter Practices
 - Removed hyperlink to NYSPSC Approved Meter List
 - Removed hyperlink to NYSPSC Operating Manual
- **Section 6.2.4.3.1 – DSASP Provider Infrastructure Responsibilities**
 - Removed reference to PSC approved metering and replaced with reference to Meter Services Entity, Revenue Metering Requirements and Control Center Requirements Manuals
 - Removed references to PSC Approved Meter List
- **Section 6.2.4.4.4 – DSASP Provider to DSASP Resource Configuration**
 - Removed reference to NYSPSC approved