

# Manual Changes from MSE Implementation

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**MIWG**  
Teleconference

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# Agenda

- **Background**
- **MSE Implementation Timeline**
- **Manual Changes**
  - Emergency Demand Response Program
  - Day Ahead Demand Response Program
  - Ancillary Services
  - Installed Capacity
- **Next steps**

# Background

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

# Background

Date	Working Group	Discussion points and links to materials
09-03-19	Metering Task Force (MTF)	<a href="#">MSE November 2019 Enrollments</a> , <a href="#">Draft TB 250 Meter Services Entity</a> , <a href="#">AMEA Comments on MSE Documentation</a> and <a href="#">AMEA Comments on MSE Implementation</a>
09-11-19	Business Issues Committee (BIC)	<a href="#">Accounting &amp; Billing Manual Changes Presentation</a> and <a href="#">Presentation: Metering Requirements Manual Changes</a>
09-20-19	Metering Task Force (MTF)	<a href="#">Updated MSE Implementation Timeline</a>
10-04-19	Metering Task Force (MTF)	<a href="#">Meter Service Entity Manual</a>
02-20-20	Billing and Accounting Working Group (BACWG)	<a href="#">Meter Service Entity Manual</a> , <a href="#">MSE Registration</a> and <a href="#">MSE Construct and Draft Manual and Registration Process</a>

# 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

# Timeline

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- **March 1, 2020** – NYISO began accepting Meter Services Entity Registration Packets
- **March 24, 2020 to April 8, 2020** – May 2020 SCR/EDRP Enrollment Period
- **April 30, 2020** – TB-247, pertaining to RIPs & CSPs Meter Data Submissions, will be retired
- **May 1, 2020** – MSE rules go live
  - NYISO will begin processing application fees



# Data Submission



- **For any hour beginning prior to HB00 on Operating Day May 1, 2020**
  - Meter data from MSP/MDSP as specified in TB-247 or from the TO is acceptable
  - Data for an hour beginning prior to HB00 on Operating Day May 1, 2020 may be required to be submitted after May 1, 2020, pursuant to the ISO tariffs and procedures
- **Beginning at HB00 on Operating Day May 1, 2020**
  - Meter data from MSE or TO will be accepted
  - All data submitted for an operating day beginning with May 1, 2020, must be provided by a MSE or TO

# Manual Changes

# Overview

- 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

# 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

# Installed Capacity

- **Section 4.12.4.9 – Requesting a correction to SCR meter data**
  - Replaced Meter Data Service Provider (MDSP) with Meter Services Entity (MSE)

# Next Steps



# Next Steps

- **Ancillary Services Manual**
  - April 9, 2020 – CDAS, SOAS
  - April 16, 2020 – OC
- **EDRP, DADRP, ICAP, and Ancillary Services Manuals**
  - April 15, 2020 - BIC

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