

Aggregation Manual Updates

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Agenda

- **Background & Overview**
- **Aggregation Manual**
- **Next Steps**
- **DER Deployment Status**

Background & Overview

- **This presentation reviews final updates to the Aggregation Manual for Stakeholder awareness prior to the targeted BIC vote in July.**
- **Updates include clarifications to the ECBL calculation and metering requirements.**

Background & Overview

- NYISO targets posting the complete Aggregation Manual draft and final versions of all draft manuals prepared for BIC and OC under the DER portlet web page: <https://www.nyiso.com/manuals-tech-bulletins-user-guides>

Aggregation Manual

Updates

- **Section 2.2.5**
 - PDMNC spelled out to provisional DMNC
- **Section 4.4.3**
 - Clarified that the NYISO will email the notification of DER and Aggregation enrollment rather than an automated notification from the Aggregation System
- **Section 6.2.2**
 - Clarified that all metering and telemetry provided to the TO must also be consistent with TO requirements in addition to the NYISO requirements
- **Section 7.5 Economic Customer Baseline Load**
 - Included details throughout where intervals of injection to the grid will be counted as zero for the purpose of calculating the ECBL.

Next Steps

Next Steps

- **The NYISO intends to pursue a vote at BIC and OC in July on the manuals updated to support deployment of the DER participation model.**
- **Manuals planned for July BIC & OC anticipated to become effective in parallel with tariff effective date and participation model deployment.**
 - Manuals to be posted as Under Review on June 27th in preparation for BIC/OC on July 12 and 13

Our Mission & Vision



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?

Appendix - DER Deployment Status

2023 DER Deployment Milestones

- **April 27: NYISO began accepting Customer Registration for Aggregators.**
- **Tariff is expected to become effective summer 2023– enrollment of DER and Aggregations begins**
- **Date of Enrollment + Workflow Reviews: Distribution Utility review and NYISO workflow begins upon submission of Aggregation and DER enrollment data to the Aggregation System; expected to take approximately 90 days.**

Manuals and Guides

- **User's Guides will be published on the NYISO's website at: Manuals, Tech Bulletins & Guides - NYISO.**
 - The NYISO intends to publish the following User's Guides prior to deployment:
 - Aggregation System User's Guide
 - Market Participant User's Guide
 - GOCP User's Guide
 - Wind and Solar Plant Data User's Guide
 - RLS User's Guide
 - AMS Automated Market User's Guide
 - DRIS User's Guide
- **The Direct Communications Procedure (CELL) is updated to reflect the DER participation model and is available for stakeholder request via stakeholder services online form request:**
 - <https://nyiso.tfaforms.net/187>

NYISO DER Market Training Information

- **Current target training schedule – *Subject to change***

Training	Target Training Date(s)	Announcement target date
GOCP Market Trials Training for TO Users (Complete)	April 26 – May 03	Complete
GOCP Market Trials for TO Users (Complete)	May 09-11; May 16-18	Complete
GOCP Market Trials for Aggregator Users (Complete)	May 23 – 25	Complete
DER Onboarding Suite	July 13	July 13
GOCP Standalone Training (3 unique modules for Aggregator, DSO, TO)	July 27	July 27
DER Bid-to-Bill Participation	August 24; September 5 – September 15	August 24 – eLearning overview available August 15 – August 31 – registration open for August WebEx training