

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?

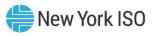


Appendix - DER Deployment Status



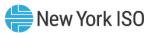
2023 DER Deployment Milestones

- 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 (CEII) 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 – <u>Subject to change</u>

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

