



Technical Bulletin 237: Local Generators and Reporting Requirements in the Day-Ahead Demand Response Program

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Background

- **In November 2013, FERC directed the NYISO to permit the participation of demand response facilitated by Local Generators in the Day-Ahead Demand Response Program (DADRP)**
- **In May 2014, the NYISO submitted its compliance filing to fulfill FERC's directives concerning Local Generators in the DADRP**

Background – Continued

- On June 3, 2016 FERC issued an order accepting NYISO's compliance filing in its entirety to allow behind-the-meter Local Generators to participate in the DADRP to help achieve load reductions
 - *Tariff changes become effective on August 2, 2016*

Technical Bulletin 237: Overview

- To prepare for the tariff changes becoming effective, the NYISO is utilizing Technical Bulletin 237 to provide Stakeholders:
 - *Requirements to enroll Local Generators in the DADRP to facilitate Load reductions*
 - *Reporting requirements for all Demand Side Resources enrolled in the DADRP*

Local Generator Requirements

- **For all Demand Side Resources with a Local Generator, the Market Participant (MP) is required to provide the following Local Generator information to participate in the DADRP**
 - ***Generator type***
 - ***Generator fuel type***
 - ***Generator specifications***

Local Generator Regulatory Compliance Requirements

- **Local Generator must have a valid NYSDEC permit authorizing it to operate during non-emergency conditions**
- **Participation in the DADRP will be deemed as a continuing representation by the MP that each time the Local Generator is run to support a Demand Reduction for DADRP, it complies with all applicable permits, federal, state, and local laws and regulatory requirements**

Metering Requirements

- **Demand Side Resources with Local Generators in the DADRP are required to have:**
 - ***Net Load Meter: A New York Public Service Commission (NYPSC)-approved revenue-grade hourly interval meter***
 - The net load meter data is used for settlement purposes
 - ***Local Generator Meter: An hourly interval meter that measures the total output of the Local Generator within a 2% accuracy threshold***
 - The Local Generator meter data is used for monitoring purposes

Metering Requirements - Continued

- The MP is required to maintain the metering related information and must be submitted to the NYISO upon request
 - *See Section 24.4 of the Attachment R of the NYISO OATT for additional details*

CBL Baselines

- **Two baselines are required to be reported for Demand Side resources with Local Generators in the DADRP**
 - ***CBL: Energy payments***
 - ***CBL: Local Generator – Incremental output***

CBL: Energy Payments

- **Used to determine the energy payments for DADRP participation**
- **Determined based on the net load meter data**
- **Requirements remain the same as described in Section 5 and 6 of the DADRP Manual**

CBL: Local Generator – Incremental Output

- **Used solely for monitoring purposes, not used for billing purposes**
- **Baseline for determining the incremental output of the Local Generator**
 - *Determined based on the Local Generator meter data*
 - *Incremental output of the Local Generator is the difference between the Local Generator's metered output and the monitoring CBL of that Local Generator*

Historical Meter Data Reporting Requirement

- Applies to all Demand Side Resources participating in the DADRP regardless of whether they have Local Generators
 - *Hourly interval meter data for all hours for 30 days preceding the day the Demand Side Resource is scheduled in the DADRP, and all hours of each day the Demand Side Resource is scheduled in the DADRP*

Next Steps

- **In concert with TB-237, the NYISO has created the DADRP Provider Packet and updated the DADRP Resource Registration Packet**
- **The NYISO will contact all existing Demand Side Resources in the DADRP to inquire if they have Local Generators and work with them to get the DADRP Registration Packets completed**

The Mission of the New York Independent System Operator, in collaboration with its 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 policy makers, stakeholders and investors in the power system*

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