

01/12/2004

Subject: Reporting, Viewing, and Updating Station Power Data through Web Based Reconciliation

Metering Authorities (MAs) are required to provide hourly load data to support the Settlement Adjustment Rebilling process (currently at 4 months and 12 months after original invoice). This process includes reporting of load buses defined for Station Power loads. MAs may view and update Station Power load data through the Wholesale Load Bus Detail page provided in the Web Based Reconciliation application (WBR) or update load data by using the upload template for load bus data.

Details:

Background

The NYISO Station Power program allows generators to purchase Station Power energy as a self-supplied, remotely self-supplied, or 3rd-party supplied MW commodity. The process for accounting for these three types of Station Power energy is described in Technical Bulletin XXX, "Station Power Settlements and Calculations."¹ This Technical Bulletin assumes that generators are participating in the Station Power program and have reconciled all load meters with the applicable MA. Technical Bulletin XXX describes metering and registration requirements. This Technical Bulletin describes how MAs report, view, and update Station Power metering data. All Market Participants can view Station Power data by using the applications and processes described below.

The MIS web-enabled applications described in this Technical Bulletin support the upload and download query functions related to hourly generation Station Power load bus data.

Additionally, this Technical Bulletin assumes prior knowledge in the use of the NYISO MIS and MIS upload/download batch procedures. For information on the NYISO MIS, and the relevant authorization and Digital Certificate requirements, please refer to the NYISO Market Participant User's Guide (MPUG). For specific information relating to the upload/download process, please refer to Section 8 of the MPUG.

Reporting Station Power

Meter readings for Station Power loads adhere to the same constraints and rules governing all load data submittals as described in the NYISO [Control Center Requirements Manual](#). Since actual Meter readings are not used until after the first invoice is created, initial invoices are based upon the load forecasts provided by generators bidding Station Power. MAs report non zero load data (hourly load bus data greater than zero) to the NYISO for all hours regardless of whether a unit was on or off-line. These values are reported to the NYISO via the WBR web interface or upload/ download batch procedures. If these values are not reported, the missing data will be treated as 0 MW. These procedures are described in Section 1 of the [NYISO Web](#)

¹ The various aspects of Station Power are detailed in a series of six NYISO Technical Bulletins. TB XXX describes Station Power set-up, metering, and data modeling requirements; TB XXX outlines bidding and scheduling Station Power; TB XXX details the Station Power calculation and settlement process; TB XXX details the ancillary services charges associated with Station Power; and TB XXX explains changes to the Consolidated Invoice resulting from Station Power.

The purpose of this "Technical Bulletin" is to facilitate participation in the NYISO by communicating various NYISO concepts, techniques, and processes to Market Participants before they can be formally documented in a NYISO manual. The information contained in this bulletin is subject to change as a result of a revision to the ISO Tariffs or a subsequent filed tariff with the FERC.

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[Based Reconciliation Users Guide](#). MAs may choose to identify individual meters to measure station power for a generating site or they may choose to aggregate the meters. For each meter, a Station Power load bus must be defined in the MIS database. At all times, only one bus for a generating site will be defined as the bus to be used by the Power Supplier to offer bids to purchase load in the Day-Ahead Market and to report its load forecast. Although the Station Power program allows MAs this flexibility in reporting Station Power load totals, meter readings will be consistently aggregated or non-aggregated on a unit-by-unit basis, to be decided at the time of registration with NYISO Customer Relations per the procedures described in Technical Bulletin XXX.

In instances where a generator produces energy for a fraction of an hour and consumes load for the remainder of the hour, two meter readings are uploaded: one reading for net generation during the time period the unit was online, and one reading for Station Power load during the time period the unit was consuming load. The NYISO will assume that load is consumed for the entire hour and LBMP will be charged using the hourly average

Viewing and Updating Station Power Metering Data

Web-Based Reconciliation provides an interface for the MAs to update their MWHR actuals for Generator and Tie meter readings at the Wholesale Load Bus Detail Page. The MAs upload or enter via web services the Station Power load data.

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Wholesale Load Bus Detail

Enter Query Parameters

Report Type:	Wholesale Load Bus Detail
Billing Month:	Dec 2003 <input type="button" value="Show Invoice History"/>
Start Date/Time:	01 00:00
End Date/Time:	01 23:00
SubZone:	55523 - CON ED NY CITY

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From the Wholesale Bus Load Detail query page, the user has the ability to choose a date or date/time frame and a specific subzone for which they wish to enter their Station Power bus data. Once the query criteria are entered, the Wholesale Load Bus Detail results page is displayed with the PTIDs for which the MA is responsible. The user can report and submit wholesale load bus data from this display. Additionally, through this page, generators have the ability to view, but

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not update, Station Power bus data. For more information on the Wholesale Load Bus Detail query page, see section 2 of the Web Based Reconciliation Users Guide.

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