

7/21/2003

Subject: Web Based Reconciliation queries

The NYISO Web Based Reconciliation application enables authorized NYISO generator operators and LSEs to dynamically query and view their respective hourly MW data by PTID.

Details:

The NYISO Web Based Reconciliation application includes provisions for generator operators and LSEs to query and review the hourly MW values associated with their respective generator and load busses. The application supports the batch processing of queries through the use of upload/download templates as well as dedicated web screens.

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 <u>NYISO Market</u> <u>Participant User's Guide</u> (MPUG). For additional information relating to the upload/download process please refer to <u>Section 8 of the MPUG</u>.

Accessing LSE load bus data

The "LOAD_BUS_HOUR_DETAIL" download template enables load serving entities to download their applicable load bus data. This download query can provide load bus data for a specified period of time within a given month. The user may query a single BUS PTID, select up to 10 BUS PTIDs at one time, or select all BUS PTIDs associated with the user by leaving the BUS PTID field blank. The returned information will also specify the last time that the data was updated, and identify the party that performed the most recent update.

Variable Name	Value	Mandatory
USERID	Oracle account user name	Υ
PASSWORD	Oracle account password	Y
QUERY_TYPE	LOAD_BUS_HOUR_DETAIL	Y
BILLING_MONTH	MM/YYYY or MM/DD/YYYY	Υ
PTID	PTID exactly as shown in MIS	Ν
START_DATE	MM/DD/YYYY HH24:MM	Ν
END_DATE	MM/DD/YYYY HH24:MM	Ν
VERSION	Version number	Ν
ADVISORY_DATA	Y for advisory billed data	Ν
	only, N for most current data	
UPDATE_TIME_START	MM/DD/YYYY HH24:MM	Ν
UPDATE_TIME_END	MM/DD/YYYY HH24:MM	N

Data dictionary for the LOAD_BUS_HOUR_DETAIL download template:

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The query to download load bus data for load bus PTID 78901 for June 1, 2002 would look like this:

USERID=your user ID&PASSWORD=your password& QUERY_TYPE= LOAD_BUS_HOUR_DETAIL& BILLING_MONTH=04/07/2002&PTID=78901&

The MIS response to the LOAD_BUS_HOUR_DETAIL query will provide the following data in csv format:

Date & Hour, Billing Date, Version, Load Bus PTID, Load Bus Name, Metering Authority Hourly Value, Update Date and Hour, Update User, Billed Flag

The returned data will appear as illustrated below.

TIME_STAMP=04/07/2002 08:41:37 BID_TYPE=LOAD_BUS_HOUR_DETAIL DATA_ROWS=23

"04/07/2002 00:00", "04/07/2002", 0,78901, "XXX West", 125.17, "06/15/2002 14:31", "scotto", "Y" "04/07/2002 01:00", "04/07/2002", 0,78901, "XXX West", 125.1, "06/15/2002 14:31", "scotto", "Y" "04/07/2002 03:00", "04/07/2002", 0,78901, "XXX West", 125.35, "06/15/2002 14:31", "scotto", "Y" "04/07/2002 04:00", "04/07/2002", 0,78901, "XXX West", 131.678, "06/15/2002 14:31", "scotto", "Y" "04/07/2002 05:00", "04/07/2002", 0,78901, "XXX West", 131.327, "06/15/2002 14:31", "scotto", "Y" "04/07/2002 06:00", "04/07/2002", 0,78901, "XXX West", 131.327, "06/15/2002 14:31", "scotto", "Y" "04/07/2002 06:00", "04/07/2002", 0,78901, "XXX West", 132.1, "06/15/2002 14:31", "scotto", "Y" "04/07/2002 07:00", "04/07/2002", 0,78901, "XXX West", 136.53, "06/15/2002 14:31", "scotto", "Y" "04/07/2002 08:00", "04/07/2002", 0,78901, "XXX West", 130.86, "06/15/2002 14:31", "scotto", "Y" "04/07/2002 09:00", "04/07/2002", 0,78901, "XXX West", 130.86, "06/15/2002 14:31", "scotto", "Y" "04/07/2002 09:00", "04/07/2002", 0,78901, "XXX West", 132.186, "06/15/2002 14:31", "scotto", "Y" "04/07/2002 09:00", "04/07/2002", 0,78901, "XXX West", 132.5, "06/15/2002 14:31", "scotto", "Y" "04/07/2002 10:00", "04/07/2002", 0,78901, "XXX West", 132.5, "06/15/2002 14:31", "scotto", "Y"

For multiple PTID queries a comma "," is used to separate the PTID values with the ampersand (&) following the last PTID number (For example PTID=12345,34567,56789&). To query all PTIDs, omit the PTID field entirely. For example:

USERID=your user ID&PASSWORD=your password& QUERY_TYPE= LOAD_BUS_HOUR_DETAIL& BILLING_MONTH=04/07/2002&

Load bus data may also be accessed through the use of interactive MIS web screens. The "Wholesale Load Bus Detail" screen enables the LSE to specify the billing month of interest, and enter start and end dates and times for the query. The "Wholesale Load Bus Detail" screen is accessed through the NYISO MIS.

Note: 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 Federal Energy Regulatory Commission.



To utilize the "Wholesale Load Bus Detail" web screen it is first necessary to login to the NYISO MIS through the User Login page at <u>https://marketplace.nyiso.com/pgLogin.jsp</u>. With the proper NYISO Digital Certificate, the User Login display will appear allowing the user to log into the NYISO MIS. For additional information related to logging into the NYISO MIS please refer to Section 7 of the <u>NYISO MPUG</u>.

Once logged into the NYISO MIS select *Metering Reconciliation* as illustrated in Figure 1.



Figure 1

On the page that appears select *Wholesale Load Bus Detail* from the drop down menu adjacent to the *Report Type* field.

New York Inc	lependent System Operator			
NEWSROOM	SERVICES	OASIS	III THE MARKETS III	
Authorized Generat Parameters - Gene Phγsical Load Bids Virtual Load Bids - Wholesale L	ors - Authorized Loads - Coi rator Outages - Log Out - M - Preschedule - Review Ger Virtual Supply Bids -	nfirm Transaction etering Reconcil nerator Bids - Re	n Bids - Daily Transaction Summary - Generator iation - New Generator Bid - New Transaction - G wiew Transaction Bids - Review Transaction Cont Select Wholesale Load Bus Detail from the drop down menu.	Commitment)rganization Detail - racts - User Detail - Page Ref: B-16
Enter Query Parar	neters			
Report Type:	Wholesale Load Bus Detail 💌			
Billing Month:	Dec 💌 2003 💌 Show	Invoice History	1	
Start Date/Time:	01 - 00:00 -			
End Date/Time:	01 - 23:00 -			
SubZone:	12345 - SPRINGFIELD			
	Click on SUI when query are complete	BMIT entries e.		
∰ COPYRIGHT © 2001	NEW YORK INDEPENDENT SYSTEM OF	PERATOR		
		Fig Page	ure 2 e 3 of 10	



From the *Wholesale Bus Load Detail* query page the LSE has the ability to choose a date or date/time frame, and a specific subzone for which they wish to view their wholesale load bus data. Once the query criteria are submitted the *Wholesale Load Bus Detail* results page (Figure 3) is displayed with the PTIDs for which the LSE is authorized.

	NEWSP Authorize Paramet Physical Virtual Le	New York Independent System Operator COM III SERVICES I ad Generators - Authorized Loads - C ers - Generator Outages - Log Out - N Load Bids - Preschedule - Review Gr oad Bids - Virtual Supply Bids -	onfirm Transaction Metering Reconcilia enerator Bids - Rev	H - Dailγ T Bids - Dailγ T tion - New Ge iew Transactio	e MARKETS III ransaction Summary - J enerator Bid - New Trans on Bids - Review Transa	<u>Generator Commitment</u> saction - <u>Organization Detail</u> ction Contracts - <u>User Detai</u>
	Whole	esale Load Bus Detail				Page Ref:
lick on a	Query Quer Start End	Criteria: y Type: SubZone Wholesale B Date/Time: 01-JAN-2002 05:00:00 Date/Time: 01-JAN-2002 05:00:00	ius Loads		PTID: 12345 Name: South	; iem Northeast
TID name to		Date/Time: 01-JAN-2002 05:00:0	0		Bill Dat	e: 06-JAN-2003
hat PTID Figure 4).	Ptid	Ptid Name	MA Reported MWH	ISO Calculated MWH	Last Updated	Last Updated User
·J•··• ·/·	234 5	QUARRY-PSL STD DELLCRK	0	0	19-0CT-2002 14:45:47	
	234_9_	SPRNGFLD-PSL STD SPRNGFLD	0	0	19-0CT-2002 14:45:49	
	345_2_	GPC KG GOTHAM	123.45	123.45	19-0CT-2002 14:46:04	
	345_1_	GPC-GRPTK12 KG GOTHAM	12.34	12.34	19-0CT-2002 14:46:03	
	345_4_	DF-PFJOBS KG GOTHAM	12	12	19-0CT-2002 14:45:46	
	345_4_	DF-DRJ-SU KG GOTHAM	0	0	19-0CT-2002 14:45:46	
	345_4_	DF-DRJ-NA KG GOTHAM	0	0	19-0CT-2002 14:45:46	
	345_5_	KES KG GOTHAM	12.345	12.345	19-0CT-2002 14:45:46	
	345_6_	SPRNGFLD KG GOTHAM	12.345	12.345	19-0CT-2002 14:45:46	
	345_7_	DF-APX KG GOTHAM	0	0	19-0CT-2002 14:45:46	
				12.345	19-0CT-2002 14:45:46	
	345_8_	CEDS KG GOTHAM	12.346			
	345_8_ 345_0_	CEDS KG GOTHAM QUARRY-CTR KG GOTHAM	12.346 12.345	12.345	19-0CT-2002 14:45:46	
	345_8_ 345_0_ 345_2_	CEDS KG GUTHAM QUARRY-CTR KG GOTHAM GPC-SHIELD12 KG GOTHAM	12.346 12.345 12.345	12.345 12.345	19-0CT-2002 14:45:46 19-0CT-2002 14:45:46	
	345_8_ 345_0_ 345_2_ 345_3_	CEDS KG GOTHAM QUARRY-CTR KG GOTHAM GPC-SHIELD12 KG GOTHAM SHELBY KG GOTHAM	12.345 12.345 12.345 0">	12.345 12.345 0	19-0CT-2002 14:45:46 19-0CT-2002 14:45:46 19-0CT-2002 14:45:46	
	345_8_ 345_0_ 345_2_ 345_3_ 345_7_	CEDS KG GOTHAM QUARRY.CTR KG GOTHAM GPC:SHIELD12 KG GOTHAM SHELBY KG GOTHAM FPLES KG GOTHAM MGBPC7 KG GOTHAM	12.346 12.345 12.345 0"> 12.345">	12.345 12.345 0 12.345	19-0CT-2002 14:45:48 19-0CT-2002 14:45:48 19-0CT-2002 14:45:48 19-0CT-2002 14:45:48 19-0CT-2002 14:45:48	
	345_8_ 345_0_ 345_2_ 345_3_ 345_3_ 345_7_ 789_2_	CEDS KG GOTHAM QUARRY.CTR KG GOTHAM GPC.SHIELD12 KG GOTHAM SHELBY KG GOTHAM FPLES KG GOTHAM WIGRQZ XK GOTHAM	12.346 12.345 12.345 0"> 12.345"> 0">	12.345 12.345 0 12.345 0	19-0CT-2002 14:45:48 19-0CT-2002 14:45:46 19-0CT-2002 14:45:46 19-0CT-2002 14:45:46 19-0CT-2002 14:45:46 19-0CT-2002 14:45:48	
	345_8_ 345_0_ 345_2_ 345_3_ 345_7_ 789_2_ 789_2_ 789_3	CEDS KG GOTHAM QUARRY.CTR KG GOTHAM GPC.SHIELD12 KG GOTHAM SHELBY KG GOTHAM FPLES KG GOTHAM WIGRQZ XK GOTHAM AEPQZ XK GOTHAM PAETOZ XK GOTHAM	12:346 12:345 12:345 0"> 12:345"> 0"> 0">	12.345 12.345 0 12.345 0 0	19-0CT-2002 14:45:46 19-0CT-2002 14:45:46 19-0CT-2002 14:45:46 19-0CT-2002 14:45:46 19-0CT-2002 14:45:46 19-0CT-2002 14:45:46 19-0CT-2002 14:45:46	
	345_8_ 345_0_ 345_2_ 345_3_ 345_7_ 789_2_ 789_2_ 789_3_ 789_3_	LEEDS KG GOTHAM QUARRYCTE KG GOTHAM SHELDY KG GOTHAM SHELDY KG GOTHAM PPLES KG GOTHAM MIGROZ XK GOTHAM AEPOZ XK GOTHAM PGETOZ XK GOTHAM PCTOZ XK GOTHAM	12:346 12:345 0"> 12:345"> 0"> 0"> 0"> 0">	12.345 12.345 0 12.345 0 0 0	19-0CT-2002 14:45:46 19-0CT-2002 14:45:46 19-0CT-2002 14:45:46 19-0CT-2002 14:45:46 19-0CT-2002 14:45:46 19-0CT-2002 14:45:46 19-0CT-2002 14:45:46 19-0CT-2002 14:45:46	
	345_8_ 345_0_ 345_2_ 345_3_ 345_7_ 789_2_ 789_2_ 789_3_ 789_3_	LEDS KG GUTHAM QUARRYCTR KG GOTHAM SPCSNIELD12 KG GOTHAM SHELBY KG GOTHAM HIGROZ XK GOTHAM AEPOZ XK GOTHAM AEPOZ XK GOTHAM POETOZ XK GOTHAM EKT-02 XK GOTHAM EKT-02 XK GOTHAM	12:346 12:345 12:345 0"> 12:345"> 0"> 0"> 0"> 0">	12.345 12.345 0 12.345 0 0 0 0 0	19-0CT-2002 14:45:48 19-0CT-2002 14:45:48 19-0CT-2002 14:45:48 19-0CT-2002 14:45:48 19-0CT-2002 14:45:48 19-0CT-2002 14:45:48 19-0CT-2002 14:45:48 19-0CT-2002 14:45:48	Tolerance: 0.5
	345_8_ 345_0_ 345_2_ 345_3_ 345_7_ 789_2_ 789_2_ 789_3_ 789_3_	LEDS KG GOTHAM QUARRY.CTR KG GOTHAM GPC.SHIELD12 KG GOTHAM SHELBY KG GOTHAM FPLES KG GOTHAM MIGRQZ XK GOTHAM AEPQZ XK GOTHAM PGETQZ XK GOTHAM EKT-QZ XK GOTHAM Hourty Totals	12:346 12:345 12:345 0"> 12:345" 0"> 0"> 0"> 0"> 0">	12.345 12.345 0 12.345 0 0 0 0 12.345	19-0CT-2002 14:46:48 19-0CT-2002 14:46:48 19-0CT-2002 14:46:48 19-0CT-2002 14:46:48 19-0CT-2002 14:46:48 19-0CT-2002 14:46:48 19-0CT-2002 14:46:48 19-0CT-2002 14:46:48	Tolerance: 0.5

Figure 3

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Clicking on an individual PTID on the *Wholesale Load Bus Detail* screen will yield the *Load Details* screen that provides details concerning the selected PTID.

New York Independent System Operator				
NEWSROOM III SERVICES I	OASIS II	THE MARKETS		
Authorized Generators - Authorized Loads - <u>Co</u> Parameters - <u>Generator Outages - Log Out - Μ</u> Physical Load Bids - <u>Preschedule - Review Ge</u> Virtual Load Bids - <u>Virtual Supply Bids</u> -	on <mark>firm Transaction Bids</mark> - <u>Dailγ</u> letering Reconciliation - <u>New (</u> nerator Bids - <u>Review Transac</u>	<u>Transaction Sun</u> <u>Senerator Bid - N</u> tion Bids - <u>Revie</u>	nmary - <u>Generator Comr</u> lew Transaction - <u>Organi</u> w Transaction Contracts	<u>nitment</u> ization Detail - - <u>User Detail</u> -
				Page Ref: G-11
Load Details				
User Name: BRUCE				Active: M
Station Name	Voltage Clas	S	Load Nan	ne
WRGB	НІБН		HEAVY	
LSE: <u>LOADS'R'US</u> Zor EDC Area: A PTI	ne: NORTH D: 123456	Sub Zone: NC	RTHEAST	
Privileges: 🗹 Energy Bid 🔲 Price Cap	Interruptible 10-Minute	🔲 Interruptibl	e 30-Minute	
Log:		Metera	Authority History	
×		<u>Name</u> Meters'R'l	Effective Date Js 6/31/1998	
II COPYRIGHT © 2001 NEW YORK INDEPENDENT SYSTEM	OPERATOR			

Figure 4



Accessing generator bus data

The "TIE_GEN_SUBZONE_DETAIL" download template enables a generator operator to download their hourly MW data for a specified period of time within a month. The user can enter a single PTID, or select up to 10 PTIDs at one time. If the PTID field is left blank, then every PTID associated with the generator will be included in the output file.

Variable Name	Valua	Mandaton
variable Naille	value	Manualory
USERID	Oracle account user name	Y
PASSWORD	Oracle account password	Y
QUERY_TYPE	TIE_GEN_SUBZONE_DETAIL	Y
BILLING_MONTH	MM/YYYY or MM/DD/YYYY	Y
PTID	PTID exactly as shown in MIS	Ν
SUBZONE PTID	Subzone PTID exactly as shown in MIS	Ν
START_DATE	MM/DD/YYYY HH24:MM	Ν
END_DATE	MM/DD/YYYY HH24:MM	Ν
VERSION	Version number	N
ADVISORY_DATA	Y for advisory billed data only, N for most current data	Ν
UPDATE_TIME_START	MM/DD/YYYY HH24:MM	N
UPDATE_TIME_END	MM/DD/YYYY HH24:MM	Ν

Data Dictionary for the TIE GEN SUBZONE DETAIL download template:

The query to download sub-zone data for sub-zone PTID 12345 for October 27, 2002 would look like this:

USERID=your user ID&PASSWORD=your password& QUERY_TYPE= TIE_GEN_SUBZONE_DETAIL& BILLING_MONTH=10/27/2002&PTID=12345&

The MIS response to the download request for TIE_GEN_SUBZONE_DETAIL will provide the following data in csv (comma separated value) format:

Date & Hour, Billing Date, Version, MA (Metering Authority), PTID, Name of PTID, Metering Authority Hourly MW Value, NYISO Hourly MW Value, Metering Authority Hourly Meter Update Date and Hour, Update User, Billed Flag

The returned data will appear as illustrated below.

TIME_STAMP=10/28/2002 08:41:37 BID_TYPE= TIE_GEN_SUBZONE_DETAIL DATA_ROWS=25

"10/27/2002 00:00", "10/27/2002", 0, "XYZ Company", 12345, "ABC", 124.23, 125.24, "12/15/2002 14:31", "scott", "Y" "10/27/2002 01:00", "10/27/2002", 0, "XYZ Company", 12345, "ABC", 124.38, 125.315, "12/15/2002 14:31", "scott", "Y"

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"10/27/2002 25:00", "10/27/2002",0, "XYZ Company",12345, "ABC",124.38,125.315, "12/15/2002 14:31", "scott", "Y"
"10/27/2002 02:00", "10/27/2002",0, "XYZ Company",12345, "ABC",125,125.42, "12/15/2002 14:31", "scott", "Y"
"10/27/2002 03:00", "10/27/2002",0, XYZ Company",12345, "ABC",125.17,125.6, "12/15/2002 14:31", "scott", "Y"
"10/27/2002 04:00", "10/27/2002",0, "XYZ Company",12345, "ABC",131.28,131, "12/15/2002 14:31", "scott", "Y"
"10/27/2002 05:00", "10/27/2002",0, "XYZ Company",12345, "ABC",131.28,131, "12/15/2002 14:31", "scott", "Y"
"10/27/2002 05:00", "10/27/2002",0, "XYZ Company",12345, "ABC",130.54,131.78, "12/15/2002 14:31", "scott", "Y"
"10/27/2002 06:00", "10/27/2002",0, "XYZ Company",12345, "ABC",132.246,132.3, "12/15/2002 14:31", "scott", "N"
"10/27/2002 07:00", "10/27/2002",0, "XYZ Company",12345, "ABC",136.4,136.436, "12/15/2002 14:31", "scott", "Y"
"10/27/2002 08:00", "10/27/2002",0, "XYZ Company",12345, "ABC",136.4,136.436, "12/15/2002 14:31", "scott", "Y"
"10/27/2002 08:00", "10/27/2002",0, "XYZ Company",12345, "ABC",132.3, "12/15/2002 14:31", "scott", "Y"
"10/27/2002 09:00", "10/27/2002",0, "XYZ Company",12345, "ABC",132,132,"12/15/2002 14:31", "scott", "Y"
"10/27/2002 09:00", "10/27/2002",0, "XYZ Company",12345, "ABC",132,132,"12/15/2002 14:31", "scott", "Y"
"10/27/2002 09:00", "10/27/2002",0, "XYZ Company",12345, "ABC",132,132,"12/15/2002 14:31", "scott", "Y"
"10/27/2002 10:00", "10/27/2002",0, "XYZ Company",12345, "ABC",132,132,"12/15/2002 14:31", "scott", "Y"
"10/27/2002 10:00", "10/27/2002",0, "XYZ Company",12345, "ABC",132,132,"12/15/2002 14:31", "scott", "Y"
"10/27/2002 10:00", "10/27/2002",0, "XYZ Company",12345, "ABC",132,132,"12/15/2002 14:31", "scott", "Y"
"10/27/2002 10:00", "10/27/2002",0, "XYZ Company",12345, "ABC",132,132,"12/15/2002 14:31", "scott", "Y"

For multiple PTID queries a comma "," is used to separate the PTID values with the ampersand (&) following the last PTID number (For example PTID=12345,34567,56789&). To query all PTIDs, omit the PTID field entirely. For example:

USERID=your user ID&PASSWORD=your password& QUERY_TYPE= TIE_GEN_SUBZONE_DETAIL& BILLING MONTH=10/27/2002&

If the applicable meter authority reports no hourly MW value for a particular PTID, then the *Metering Authority Hourly Value* field will be left blank.

To utilize the "*Gen/Tie Load Detail*" web screen it is first necessary to login to the NYISO MIS through the User Login page at <u>https://marketplace.nyiso.com/pgLogin.jsp</u>. With the proper NYISO Digital Certificate, the User Login display will appear allowing the user to log into the NYISO MIS. For additional information related to logging into the NYISO MIS please refer to Section 7 of the <u>NYISO MPUG</u>.

Once logged onto the NYISO MIS select *Metering Reconciliation* as illustrated in Figure 1. On the page that appears select *Gen/Tie Load Detail* from the drop down menu adjacent to the Report Type field (see Figure 5).

Note: 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 Federal Energy Regulatory Commission.

New York Independent System Operator

Technical Bulletin # 112 (continued) Subject: Web Based Reconciliation queries

New York Inc	lependent System Operator			
NEWSROOM	SERVICES	OASIS		rs III
Authorized Generat Parameters - <u>Gene</u> Physical Load Bids Virtual Load Bids -	ors - <u>Authorized Loads</u> - rator Outages - <u>Log Out</u> - <u>Preschedule</u> - <u>Review</u> Virtual Supply Bids -	- <u>Confirm Transaction</u> - <u>Metering Reconcilia</u> Generator Bids - <u>Rev</u>	- Dailγ Transactio ation - <u>New Generator E</u> view Transaction Bids -	n Summary - <u>Generator Commitment</u> lid - <u>New Transaction</u> - <u>Organization Detail</u> - <u>Review Transaction Contracts</u> - <u>User Detail</u> -
Gen/Tie Loa	d Detail	Select th Detail rep	e Gen/Tie Load port	Page Ref: B-15b
Enter Query Paran	neters			
Report Type:	Gen/Tie Load Detail	•		
Billing Month:	Dec 🔻 2002 💌 🛛 S	Show Invoice History		
Start Date/Time:	01 💌 00:00 💌			
End Date/Time:	01 - 23:00 -			
Gen/Tie:	All	Ŧ		
	NEW YORK INDEDENDEN T sys t			

Figure 5

The *Gen/Tie Load Detail* page enables the generator operator to specify the month of interest, specific dates and times within the month, and the desired generator PTID(s). The drop down list adjacent to the Gen/Tie field will list all generators associated with the user. Click on the SUBMIT button when all of the query information has been entered to produce a *Gen/Ties Hourly Load Detail* report (see Figure 6).

Note: 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 Federal Energy Regulatory Commission.

New York Independent System Operator

Technical Bulletin # 112 (continued) Subject: Web Based Reconciliation queries

New York Indepen	ndent System Operat	or					
NEWSROOM III	SERVICES	iii oasi	s	III THE N	IARKETS		
Authorized Generators Parameters - Generato Physical Load Bids - P Virtual Load Bids - Virt	- - Authorized Loar <u>r Outages</u> - <u>Log (</u> 'reschedule - Rev ual Supply Bids -	<u>Is</u> - <u>Confirm Trar</u> Dut - <u>Metering Ri</u> iew Generator Bi	isaction Bids econciliation ds - Review	- <u>Dailγ Tran</u> - <u>New Gene</u> Transaction Β	saction Sur rator Bid - <u>1</u> Bids - <u>Revie</u>	nmary - Generator Comm lew Transaction - Organi: w Transaction Contracts	h <u>itment</u> zation Detail - - <u>User Detail</u> -
							Page Ref: Z-5.5
Gens/Ties Hou	rly Load De	tail					
Query Criteria: Query Type: PTID:	Gen/Ties Hourly 123456	Load				Name: North	
Start Date/Time: End Date/Time:	01-DEC-2002 17 01-DEC-2002 17	:00:00 :00:00					
Date/T	ime: 01-DEC- t	Click on a ge o view detai he unit	enerator Is about			Bill Date: 06-JAN-2003	
Ptid	Ptid Name		Туре	Reported MWH	PTS MWH	Last Updated	Last Updated User
2364 HARLEY 2		/	Gen	10	9.5783	02-DEC-2002 17:08:27	
2390_ <u>GOTHAM 1</u>		/	Gen	0	0	02-DEC-2002 17:08:30	
2404_ <u>GOTHAM 2</u>		/	Gen	3.62	3.6994	03-DEC-2002 13:15:16	
2405 <u>SPRINGFIELD S</u>	ECTOR 76		Gen	1.273	1	03-DEC-2002 13:15:17	
2405_ <u>SHELBYVILLE</u>	SERBIL TREADMILL	<u>1</u>	Gen			02-DEC-2002 17:12:44	

Figure 6

The Gen/Ties Hourly Load Detail report provides a listing of the generators selected in the query, the meter authority and ISO reported MWH, and the date and time of the last update for each generator selected. Additional information related to a specific unit is available by clicking on the unit name (see Figure 7).

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Technical Bulletin # 112 (continued) Subject: Web Based Reconciliation queries

The *Generator Details* page provides detailed information about the selected generator.

'hγsical Load Bids - Preschedule - Review 'irtual Load Bids - ⊻irtual Supply Bids -	(Gene	rator Bids - <u>Rev</u>	iew Transactior	Bids - Review T	ansactior	<u>i Contracts</u>	- <u>User Detai</u>
							Page Ref
Senerator Details							
Generator Name: SHELBYVILLE GERBI	. TRE	ADMILL 1 Gene	rator Type: UT	ILITY GENERAT	DR NI	ERC Unit IC):
Zone Name: NORTH		Sub	zone Type: NC	RTHEAST		Active	: 🔽
Group Name:			NYC MPM: 🗖		NYC 1	0 Min Spir	I: 🗖
Contact Information							
Name: Montgomery Burns			Address: Gerhil Gener	ation I tel			
Primary Phone: 877-555-1212 Secondary Phone:			One Rodent	Way - 00100 4557			
Fax:			Rodent Dowr	IS UU123-4567			
E-Mail: mburns@gerbilgenera Pager:	ation.c	om					
DTID.	1004	5					
Max Summer Operating Limit:	6.0	J					
Max Winter Operating Limit:	7.0						
Summer Installed Capacity Contracts:	5.8						
Winter Installed Capacity Contracts: Physical Min Gen MW:	7.U 0.0						
Emergency Response Rate:	1.0	(MW/MIN)		Unit VAR Cap Leading	ability I	Unit VA	R Capabilit agging
Normal Rosnonso Rate 1:	10	(MAA/Min)		MW M	VAR	MW	MVAR
Normal Response Rate 1:	1.0	(MW)					
Normal Response Rate 2: Normal Response Rate 2:		(MVV/Min) (MVA0				-	
		(1111)					
Normal Response Rate 3:		(MVV/Min)					
Max Regulation Response Rate:	1.0	(MVV/Min)					
Penalty Factor:	1.0						
Power Factor: AVR Qualified:	1.0						
rivileges: Day Abead Marke	•			Hour A	hoad Ma	rkot	
Fixed Energy 🛛 🕅 Disp:	atch E	nergy	🗹 Fixed En	ergy		ispatch Ene	ergy
Regulation Control			🔲 Regulatio	n Control			
🗹 10 Minute Non-Synch 👘 🔲 10 M	inute S	Spinning	🗵 10 Minut	e Non-Synch	I 10) Minute Sp	inning
🗹 30 Minute Non-Synch 🛛 🔲 30 M	inute (Spinning	🕅 30 Minut	e Non-Synch	I 30) Minute Sp	inning
Metering Authority History							
<u>Name Effective Date</u> Meters'R'Us 6/31/1998							

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