

# **BAWG Settlement Data Exchange (SDX) Upload and Download Changes**

March 25, 2008

DRAFT - FOR DISCUSSION PURPOSES ONLY

## **TIE\_GEN\_SUBZONE\_DATA – Request File**

- ◆ One new optional parameter in the request file: REQUEST\_ID

### **Request File: Header Detail**

An ampersand (&) defines the end of each entry field of the header.

<b>Variable Name</b>	<b>Value</b>	<b>Mandatory</b>
USERID	Valid NYISO user name	Y
PASSWORD	Valid NYISO password	Y
BID_TYPE	TIE_GEN_SUBZONE_DATA	Y
DATA_ROWS	Total number of records in the request: Value must match total data rows in the request file	Y
DATA_SUM	Total sum of MWs in the request: Value must match the sum of all MWs included in the request file	N
UPLOAD_RESPONSE	Y or N: defaults to N N: Only response file parameters returned Y: Response file parameters returned and the sum of MWs processed for each PTID included in request file	N
REQUEST_ID	30 character alphanumeric	N

## **TIE\_GEN\_SUBZONE\_DATA – Response File**

- ◆ One new optional parameter in the response file: REQUEST\_ID
- ◆ Will only be included in the response when it is included in the request file

### **Response File: Header Detail**

<b>Variable Name</b>	<b>Value</b>	<b>Mandatory</b>
TIME_STAMP	The time stamp indicating when the NYISO system processed the request	Y
BID_TYPE	TIE_GEN_SUBZONE_DATA	Y
REQUEST_ID	The value submitted to NYISO in the request file	N
DATA_ROWS	The total number of records processed in the request	Y
DATA_SUM	Total sum of MWs processed in the request	Y

## LOAD\_BUS\_HOUR\_DATA – Request File

- One new optional parameter in the request file: REQUEST\_ID

### Request File: Header Detail

An ampersand (&) defines the end of each entry field of the header.

Variable Name	Value	Mandatory
USERID	Valid NYISO user name	Y
PASSWORD	Valid NYISO password	Y
BID_TYPE	LOAD_BUS_HOUR_DATA	Y
DATA_ROWS	Total number of records in the request: Value must match total data rows in the request file	Y
DATA_SUM	Total sum of MWs in the request: Value must match the sum of all MWs included in the request file	N
UPLOAD_RESPONSE	Y or N: defaults to N N: Only response file parameters returned Y: Response file parameters returned and the sum of MWs processed for each PTID included in request file	N
REQUEST_ID	30 character alphanumeric	N

## LOAD\_BUS\_HOUR\_DATA – Response File

- ◆ One new optional parameter in the response file: REQUEST\_ID
- ◆ Will only be included in the response when it is included in the request file

### Response File: Header Detail

Variable Name	Value	Mandatory
TIME_STAMP	The time stamp indicating when the NYISO system processed the request	Y
BID_TYPE	LOAD_BUS_HOUR_DATA	Y
REQUEST_ID	The value submitted to NYISO in the request file	N
DATA_ROWS	The total number of records processed in the request	Y
DATA_SUM	Total sum of MWs processed in the request	Y
When UPLOAD_RESPONSE=Y , each data row that follows includes the following: PTID, sum of hourly MWh values		

## **LOAD\_BUS\_HOUR\_DETAIL – Response File**

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- ◆ Updated data elements for consistency with other SDX templates
- ◆ 1<sup>st</sup> data field, date & time: removed the seconds
- ◆ 2<sup>nd</sup> data field, billing date: removed the hour and minute

### Response File (LOAD\_BUS\_HOUR\_DETAIL)

**TIME\_STAMP**=08/01/2007 09:53

**BID\_TYPE**=LOAD\_BUS\_HOUR\_DETAIL

**DATA\_ROWS**=24

"01/01/2007 00:00","01/01/2007",0,123456,"ABCD",3.456,"06/12/2007 13:07","TESTUSER","Y"

"01/01/2007 01:00","01/01/2007",0,123456,"ABCD",3.456,"06/12/2007 13:07","TESTUSER","Y"

"01/01/2007 02:00","01/01/2007",0,123456,"ABCD",3.456,"06/12/2007 13:07","TESTUSER","Y"

# Next Steps

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- ◆ Updates to the SDX templates are planned for the May 2008 release
- ◆ The SDX User Guide will be updated with the respective SDX changes
- ◆ The SDX User Guide will be updated with the updated error code listing