Web-Based Reconciliation FAQs

What should I check when access to the MIS system or upload/download is denied.

Check to verify Digital Certificate is installed on PC and is current. If a certificate is not installed or has expired a new certificate may be requested by going to: https://cert.nyiso.com and completing the required information. Customer Relations will approve the digital certificate application per procedures. The Market Participant will be contacted if any additional information or approval from the Market Participant's Meter Authority (MA) Admin or MIS Admin is required.

What should I check if I am not able to submit meter data or view meter data previously submitted?

Check user settings. To submit or access data, the user name must be linked to each bus. For Meter Authorities, the MA Admin is responsible for creating user accounts and passwords for their staff members who will be responsible for submitting and/or retrieving meter data. Each bus must be linked to the user's account. For other Market Participants, the MIS Admin is responsible for granting access to meter data.

If all of these are OK, the date may be locked out. The NYISO will lockdown data after 6 (except for the 28-31 when it will be locked down after 2 days) days for initial meter data submissions. This will allow all Market Participants to view meter data that will be on the initial invoice. The NYISO will also lockdown data submission for each subsequent settlement to allow Market Participants to view data that will be invoiced. The NYISO may open day(s) for additional data submission as is warranted. The Meter Authorities will be notified of the lockdown date and schedules. An appropriate error message indicating that the date is closed for new data submission will be returned. [Note: code issues with the error messages are being fixed]

What happens when the Meter Authority changes for a PTID?

Our current security model only allows the current Meter Authority to submit and/or access data. There are two solutions that can be used. The first requires the current Meter Authority to create a user account for use to submit the required data. There are two issues with this solution, 1) The current Meter Authority granting outside access to their systems and 2) Access may be limited to the specific PTID, but may not be time-specific limited. The second solution is for the previous Meter Authority to prepare the data file for submission and send it to the current Meter Authority for submission on its behalf. There are also issues with this solution as well as the initial Meter Authority responsible for the data is dependent upon the current Meter Authority to submit data and

cannot independently verify the performance. The Meter Authority may also have to extract data from their normal applications to create the data file.

The NYISO is currently evaluating changes to the security model, however; preliminary review indicates an extensive effort to implement this change. No decision or timeline for implementing this can be determined at this time.

Note: Submitting data to the NYISO for submission is NOT an option.

What are version numbers?

Version numbers refer to the invoice number that will contain that data. Version 0 will always contain the most recent data submitted and should always be considered as Advisory until the NYISO lockdowns data for that day or month. Version 1 will refer to data used for in the initial monthly invoice. Version 2 will refer to next scheduled settlement and so on.

What happens when there is an invalid PTID in my upload file?

When the application encounters an invalid PTID, processing stops. An error message is generated and returned. All data submitted to that point is NOT entered into the database. The invalid PTID must be removed from the file or, if it is valid, corrections must be made (ex, user was not authorized to submit data for that PTID) and the entire upload resubmitted.

What causes these timeout errors?

When uploading large data files, many users encounter timeout errors. Once an upload process is initiated, the communication channel between computer systems is 'open'. The sending computer system is awaiting a response from the receiving computer system, however, for security reasons, computer systems will shut down the open channel after a specified period of time if no communication is occurring. For example, Internet Explorer will time-out after 5 minutes. [Default browser setting] The default setting may be changed. Details are posted on the Microsoft website.

A secondary issue is when the requestor cancels the current process or the browser locks. In this case the system will wait 25 minutes before the request may be resubmitted. This ensures that only one type of upload/download process may run at a given time. Users may open additional browser sessions to run simultaneous upload/download processes.

When submitting large data files, it is recommended that the file be segmented into smaller files that will complete processing within the 25 minute time-out period.

What is the process for locking down data?

One of the design purposes of the Web Based Reconciliation application was to provide accessibility of the data to respective market participants prior to invoicing. This time window would allow market participants to review the data for any discrepancies and correct issues prior to the invoice, thus receiving a more accurate invoice. To achieve this goal, the data must be 'locked-down at specific dates. By the scheduled lock-down date, all data that the Meter Authority intends to submit must be submitted. No further uploading of data will be allowed beyond that date. Any attempt will result in an error. [Note: The error received should explicitly state that the data is locked, however, there is a known issue that the NYISO is currently working to correct where the error message received is in Oracle speak.]

What happened to the Hourly Load File?

The Hourly load file is no longer posted with the deployment of Web-Based Reconciliation. Code 5090 from the Hourly Load file contains either forecasted MWs for loads or an estimate of the MWs for TIE or Gen data reported by the Meter Authority or calculated by the NYISO. Meter Authorities already have access to the Forecast MWs bid on each bus and are already reporting the MWs for TIE and Gen data making the file unnecessary. The NYISO calculated value is not used for billing purposes and is therefore not necessary

Why should the new optional parameter to deselect the return of PTS data be used?

To improve performance, the TIE_GEN_SUBZONE_DATA and the TIE_GEN_SUBZONE_DETAIL templates have been modified to include an optional parameter to deselect the return of the PTS data during the download portion of the upload process. When used, the duration of the session will be shortened, enabling the Meter Authority to upload larger files and receive faster downloads. To use this parameter in the upload, include the "PTS_DATA=N" parameter in the beginning segment of the file. If the parameter is not included or is set to "Y" the Meter Authority will receive the PTS data in the response. Please refer to the User's Guide for additional information on use of these templates. The following is an example upload, which includes the "PTS_DATA" optional parameter.

```
BID_TYPE=TIE_GEN_SUBZONE_DATA
USERID=XXXX
PASSWORD=XXXX
DATA_ROWS=99999
PTS_DATA=N
```

Why should the new optional parameter to deselect the Echo File be used?

The LOAD_BUS_HOUR_DATA, TIE_GEN_SUBZONE_DATA, and the METER_AUTHORITY_AGREEMENT upload templates have been modified to include an optional parameter to deselect the return of the Echo File during the upload session. When used, the duration of the upload session will be significantly shortened, enabling the Meter Authority to upload larger files. To use this parameter, include the "UPLOAD_RESPONSE=N" parameter in the query. If the parameter is not included or is set to "Y" the Meter Authority will receive the Echo File data. Please refer to the User's Guide for additional information on the use of these templates. The following is an example query that includes the "UPLOAD_RESPONSE" optional parameter.

BID_TYPE=LOAD_BUS_HOUR_DATA
USERID=XXXX
PASSWORD=XXXX
DATA_ROWS=99999
UPLOAD_RESPONSE=N

The corresponding response would then be:

TIME_STAMP=06/02/2002 09:27
BID_TYPE=LOAD_BUS_HOUR_DATA
DATA_ROWS=99999

Please note the header information for the response is returned in all cases.