

**METER DATA MANAGEMENT PROTOCOLS**  
**[Effective January 1, 2008]**

- 1) Up to approximately five business days prior to the issuance of a month's initial invoice, Meter Authorities and generation owners may review and challenge the accuracy of their respective tie-line and generator hourly meter data through written/emailed requests to the NYISO's Customer Relations Department at: [market\\_services@nyiso.com](mailto:market_services@nyiso.com).
- 2) With the issuance of a month's initial invoice, the associated email notification of the invoice posting will include verbiage announcing the beginning of the month's 55-day review & correction period for tie-line and generator meter data. These emails will be sent to the Metering Task Force and Customer Settlements listservers.
- 3) On the first business-day of each week, emails will be sent to the Metering Task Force and Customer Settlements listservers informing the marketplace of the time remaining in the respective months' review & correction periods for tie-line, generator, and Load Serving Entity (LSE) bus metering data.
- 4) The NYISO will email the Metering Task Force and Customer Settlements listservers at the close of business on the first business day after the 19<sup>th</sup> of the month informing Meter Authorities and generators that the NYISO database has been unlocked and is available to receive tie-line and generator metering data updates. This email will also serve as notice to generators to monitor their respective units' meter data for updates by their Meter Authority.
- 5) The NYISO will email the Metering Task Force and Customer Settlements listservers on the dates specified in the Meter Data Management Schedule informing Meter Authorities and generators when tie-line and generator meter data are subject to further revision only upon written/emailed requests to the NYISO's Customer Relations Department at: [market\\_services@nyiso.com](mailto:market_services@nyiso.com). The NYISO will lock down its database to preclude the submission of any further meter data updates to ensure that any further submission of data is managed per the following protocols. Meter data challenges must be supported with metered point names (i.e., tie-line and generator names), five or six-digit point identifiers (PTID), date(s) and hour(s) affected, challenged meter value, requested value, and whether there is a counter-party impact and if so, the counter-party name. Requests not sufficiently supported as described above will be rejected.
- 6) In the event that a Meter Authority submits a request to submit further tie-line of generator hourly meter data updates during the written challenge period, the affected counter-party Meter Authorities, in the event of tie-line data update requests, and/or affected generation owner(s) will be notified of such updates to ensure the parties are aware of the changes and afforded sufficient time to review and challenge the accuracy the Meter Authorities' proposed updates. Meter Authorities are expected to make every effort to identify data requiring update during the approximately three-week period after the 1<sup>st</sup> business day

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following the 19<sup>th</sup> of the month and when the data base is locked down, as described in Step 5, above, to afford counter-party tie-line Meter Authorities and generation owners sufficient time to review and challenge meter data accuracy within the 55-day review and challenge period.

- 7) Immediately after the database has been locked down, as detailed at Step 5, and following submission of further data updates in response to written challenges, the NYISO will perform reasonability tests on all data submitted by the Meter Authorities to assist in the detection of potential data errors. Observed anomalies will be reported to the respective Meter Authorities for review and confirmation of their accuracy. Meter Authorities must submit written/emailed confirmations of the accuracy of any data anomalies flagged by the NYISO or requests for the database to be unlocked to facilitate further corrections to the NYISO's Customer Relations Department at: [market\\_services@nyiso.com](mailto:market_services@nyiso.com).
- 8) The NYISO will email the Metering Task Force and Customer Settlements listservers two business-days prior to day-55 after the issuance of a month's initial invoice, reminding Meter Authorities and generators of the impending lock-down date at which time tie-line and generator meter data will no longer be subject to challenge.
- 9) The NYISO will email the Metering Task Force and Customer Settlements listservers at the end-of-business on day-55 after the issuance of a month's initial invoice, informing Meter Authorities and generators that tie-line and generator metering data are no longer subject to challenge.
- 10) The NYISO will email the Metering Task Force and Customer Settlements listservers at the end-of-business on day-60 after the issuance of a month's initial invoice, informing Meter Authorities that they may download sub-zonal loads and begin submitting LSE bus hourly meter data for the month's four-month true-up. This email will also serve as notice to LSEs to monitor their respective LSE bus data for metering updates.
- 11) The NYISO will issue a reminder to the Meter Authorities via an email to the Metering Task Force and Customer Settlements listservers two business-days prior to day-70 after the issuance of a month's initial invoice reminding them of the impending due date for when all available LSE bus hourly meter data is due for the four-month true-up. This email will also serve as notice to LSEs to monitor their respective LSE bus data for metering updates. LSEs may challenge the accuracy of their LSE bus meter data through written/emailed requests to the NYISO's Customer Relations Department at: [market\\_services@nyiso.com](mailto:market_services@nyiso.com). Meter data challenges must be supported with metered point names (i.e., LSE bus names), five or six-digit point identifiers (PTID), date(s) and hour(s) affected, challenged meter value, requested value, and whether there is a counter-party impact and if so, the counter-party name. Requests not sufficiently supported as described above will be rejected.

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- 12) The NYISO will issue a reminder to the Meter Authorities via an email to the Metering Task Force and Customer Settlements listservers four business-days prior to day-90 after the issuance of a month's initial invoice reminding them of the impending due date when all available LSE bus hourly meter data is due for the four-month true-up. This email will also serve as notice to LSEs to monitor their respective LSE bus data for metering updates. LSEs may challenge the accuracy of their LSE bus meter data through written/emailed requests to the NYISO's Customer Relations Department at: [market\\_services@nyiso.com](mailto:market_services@nyiso.com). Meter data challenges must be supported with metered point names (i.e., LSE bus names), five or six-digit point identifiers (PTID), date(s) and hour(s) affected, challenged meter value, requested value, and whether there is a counter-party impact and if so, the counter-party name. Requests not sufficiently supported as described above will be rejected.
- 13) The NYISO will email the Metering Task Force and Customer Settlements listservers at the end-of-business on day-89 after the issuance of a month's initial invoice, informing the Marketplace that LSE bus hourly metering for the month's four-month true-up is available for review and challenge. The NYISO will lock down its database to preclude the submission of any further meter data updates to ensure that any further submission of data is managed per the following protocols. LSEs may challenge the accuracy of their LSE bus meter data through written/emailed requests to the NYISO's Customer Relations Department at: [market\\_services@nyiso.com](mailto:market_services@nyiso.com). Meter data challenges must be supported with metered point names (i.e., LSE bus names), five or six-digit point identifiers (PTID), date(s) and hour(s) affected, challenged meter value, requested value, and whether there is a counter-party impact and if so, the counter-party name. Requests not sufficiently supported as described above will be rejected.
- 14) The NYISO will issue a reminder to the Marketplace via an email to the Metering Task Force and Customer Settlements listservers four business-days prior to the 120-day temporary lock-down of LSE bus meter data in preparation for issuance of the four-month true-up. This email will also serve as notice to LSEs to review their respective LSE bus data accuracy. LSEs may challenge the accuracy of their LSE bus meter data through written/emailed requests to the NYISO's Customer Relations Department at: [market\\_services@nyiso.com](mailto:market_services@nyiso.com). Meter data challenges must be supported with metered point names (i.e., LSE bus names), five or six-digit point identifiers (PTID), date(s) and hour(s) affected, challenged meter value, requested value, and whether there is a counter-party impact and if so, the counter-party name. Requests not sufficiently supported as described above will be rejected.
- 15) The first business-day following the issuance of a month's four-month true-up, the NYISO will issue an email to the Metering Task Force and Customer Settlements listservers informing Meter Authorities and LSEs that the NYISO database is available to receive LSE bus meter data in preparation for the month's

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six-month true-up. This email will also serve as notice to LSEs to monitor their respective LSE bus data for metering updates. LSEs may challenge the accuracy of their LSE bus meter data through written/emailed requests to the NYISO's Customer Relations Department at: [market\\_services@nyiso.com](mailto:market_services@nyiso.com). Meter data challenges must be supported with metered point names (i.e., LSE bus names), five or six-digit point identifiers (PTID), date(s) and hour(s) affected, challenged meter value, requested value, and whether there is a counter-party impact and if so, the counter-party name. Requests not sufficiently supported as described above will be rejected.

- 16) The NYISO will issue a reminder to the Meter Authorities via an email to the Metering Task Force and Customer Settlements listservers four business-days prior to the day-130 due date for LSE bus meter data that is to be included in the month's six-month true-up. This email will also serve as notice to LSEs to monitor their respective LSE bus data for metering updates. LSEs may challenge the accuracy of their LSE bus meter data through written/emailed requests to the NYISO's Customer Relations Department at: [market\\_services@nyiso.com](mailto:market_services@nyiso.com). Meter data challenges must be supported with metered point names (i.e., LSE bus names), five or six-digit point identifiers (PTID), date(s) and hour(s) affected, challenged meter value, requested value, and whether there is a counter-party impact and if so, the counter-party name. Requests not sufficiently supported as described above will be rejected.
- 17) The NYISO will email the Metering Task Force and Customer Settlements listservers at the end-of-business on day-130 after the issuance of a month's initial invoice, informing the marketplace that LSE bus meter data is no longer subject to revision by the Meter Authorities, absent the LSEs' written/emailed challenges to the NYISO's Customer Relations Department at: [market\\_services@nyiso.com](mailto:market_services@nyiso.com). Meter data challenges must be supported with metered point names (i.e., LSE bus names), five or six-digit point identifiers (PTID), date(s) and hour(s) affected, challenged meter value, requested value, and whether there is a counter-party impact and if so, the counter-party name. Requests not sufficiently supported as described above will be rejected.
- 18) The NYISO will issue a reminder to the Marketplace via an email to the Metering Task Force and Customer Settlements listservers four business-days prior to the day-145 lock-down at which time LSE bus hourly meter data will no longer be subject to challenge.
- 19) The NYISO will email the Metering Task Force and Customer Settlements listservers at the close-of-business on day-145 after the issuance of a month's initial invoice informing the Marketplace that LSE bus meter data is no longer subject to challenge.