

Metering Task Force - ESR Uploads and Meter Inventory

Chris Russell

Manager, Customer Settlements

Michelle McLaughlin

Senior Settlements Analyst

Metering Task Force

May 15, 2020

Order 841 Energy Storage Resources – SDX Updates

Order 841 Electric Storage Participation: Updates to NYISO SDX

- **LESR Upload and Download Templates have been repurposed for use with both LESRs and ESRs**
 - Enables a meter authority to upload and download dual channel generator billing quality hourly injection MW values and hourly withdrawal MW values by PTID
 - The LESR templates have been renamed to:
 - Dual Channel Generator Transmission Owner Upload
 - Dual Channel Generator Transmission Owner Download
- **The Settlement Data Applications User's Guide will be posted with these revisions**
- **The revisions have already been communicated as part of the on-going Market Trials for the ESR project**

Order 841 Electric Storage Participation: Updates to NYISO SDX continued

- **DSS objects are being updated to support increased precision**
 - Primarily impacts MW/MWh related objects
 - Objects will be updated to reflect a precision of data up to the level of a ten-thousandth of a MW (0.0001 MW)
- **The following SDX Upload templates are impacted for Hourly MW values:**
 - Tie Line, Generator, and Subzone Data
 - Load Bus Data
 - Dual Channel Generator Data

Order 841 Electric Storage Participation: Updates to NYISO SDX continued

- The following SDX Download templates are impacted for Hourly MWh values:
 - Tie Line, Generator, and Subzone Data
 - Load Bus Data
 - Meter Authority Subzone Load Data
 - Dual Channel Generator Data
 - Station Power
 - Daily Reconciliation – MWh
 - Generator PTS Results (MW value fields are impacted)

Meter Inventory Discussion

MSE Meter Inventory

■ MSE Meter Inventory

- Approved MSE's to complete and MSE Meter Inventory template within 30 days for all resources for which they are providing metering and/or meter data services.
- MSE Meter Inventory to be updated as new resources are added, removed, or meter device information changes.
- Open discussion