**SD_RTASSET5MIN – Real-Time Asset 5-minute Energy Quantity– Rev 2**

SD_RTASSET5MIN_<customer id>_<settlement date>_<version>.CSV

Date: mm/dd/yyyy and Version: mm/dd/yyyy hh:mm:ss GMT

**Availability:** Issued daily to Participants with ownership shares in generation, load, or tie-line assets.

<table>
<thead>
<tr>
<th>REPORT COLUMN</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy Profile</td>
<td>Specific five-minute interval for which the information is reported. (For daylight-saving crossover days: the long day extra hour = hh:mmX, the short day removes intervals from 01:00 to 01:55.)</td>
</tr>
<tr>
<td>Trading Interval</td>
<td>Specific hour for which the information is reported. Numeric from 1 – 24. (For daylight-saving crossover days: the long day extra hour = 02X, the short day removes hour 02.)</td>
</tr>
<tr>
<td>Hour End</td>
<td>The alpha numeric identifier for the subaccount. This field shall contain a NULL value when subaccount reporting is not enabled.</td>
</tr>
<tr>
<td>Subaccount ID</td>
<td>The name of the subaccount. This field shall contain a NULL value when subaccount reporting is not enabled.</td>
</tr>
<tr>
<td>Subaccount Name</td>
<td>Numerical identifier for the asset.</td>
</tr>
<tr>
<td>Asset ID</td>
<td>Name of the asset.</td>
</tr>
</tbody>
</table>
| Asset Type | • Load  
• Generation  
• Asset Related Demand |
| 5 Min RQM | Submitted revenue quality meter reading for the five-minute trading interval. |
| Hourly RQM | Submitted revenue quality meter reading for the hour, subject to profiling. |
| Telemetry Value | Telemetry value for the five-minute trading interval, subject to profiling, for generating assets and Dispatchable Asset Related Demand. |
| Calculation Method | Method used to determine the Energy Quantity. Valid values are:  
• RQM  
• ZERO  
• FLAT PROFILING  
• SCALING  
• NET ADJUSTMENT |
| Scaling Factor | The value applied to each five-minute trading interval for profiling if Calculation Method is SCALING. The value is calculated as the Hourly RQM divided by the hourly average of the five-minute telemetry. |
| Energy Quantity | The Metered Quantity for Settlement for the five-minute trading interval.  
• For assets with a Calculation Method of RQM, this value will equal the five-minute RQM.  
• For assets with a Calculation Method of ZERO, this value will equal zero.  
• For assets with a Calculation Method of FLAT PROFILING, this value will equal the Hourly RQM.  
• For assets with a Calculation Method of SCALING, this value will equal the Telemetry Value multiplied by the Scaling Factor.  
• For assets with a Calculation Method of NET ADJUSTMENT, the asset is either a Generator or DARD associated with an
Energy Storage Device. The telemetry value is adjusted such that energy production and consumption are reported distinctly in the Generator and DARD assets, respectively.

Ownership Share
A right or obligation, for purposes of settlement, to a percentage share of all credits or charges associated with an asset.

Share of Energy Quantity
Participant’s share of the Energy Quantity based on the Ownership Share of the asset.

Trading Interval
Specific five-minute interval for which the information is reported. (For daylight-saving crossover days: the long day extra hour = hh:mmX, the short day removes intervals from 01:00 to 01:55.)

Hour End
Specific hour for which the information is reported. Numeric from 1 – 24. (For daylight-saving crossover days: the long day extra hour = 02X, the short day removes hour 02.)

Subaccount ID
The alpha numeric identifier for the subaccount. This field shall contain a NULL value when subaccount reporting is not enabled.

Subaccount Name
The name of the subaccount. This field shall contain a NULL value when subaccount reporting is not enabled.

Asset ID
Numerical identifier for the asset.

Asset Name
Name of the asset.

Asset Type
Demand Response Resource

Energy Quantity Reduction
The Metered Demand Reduction Quantity for Settlement for the five-minute trading interval for Demand Response Resources.

Energy Quantity Net Supply
The Metered Net Supply Quantity for Settlement for the five-minute trading interval for Demand Response Resources.

**SD_RTASSET5MIN** Change Summary

<table>
<thead>
<tr>
<th>Change Description</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modified. Added new Calculation Method (Net Adjustment) and added description to Energy Quantity calculation when Calculation Method is equal to Net Adjustment.</td>
<td>04.01.2019</td>
</tr>
<tr>
<td>Modified. Added Demand Response Resource Energy Profile section.</td>
<td>06.01.2018</td>
</tr>
<tr>
<td>New. Update to previously posted Draft report description document: the column heading &quot;5min RQM&quot; changed to &quot;5 Min RQM&quot;.</td>
<td>03.01.2017</td>
</tr>
</tbody>
</table>