SD_RTASSET5MIN – Real-Time Asset 5-minute Energy Quantity– Rev 2
SD_ RTASSET5MIN_<customer id>_<settlement date>_<version>.CSV
<Customer Name>
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.

REPORT COLUMN	DESCRIPTION
Energy Profile	
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	- 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

REPORT COLUMN	DESCRIPTION
	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.
Demand Response Resource Energy Profile	
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.

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SD_RTASSET5MIN Change Summary	Effective Date
Modified. Added new Calculation Method (Net Adjustment) and added description to Energy Quantity calculation when Calculation Method is equal to Net Adjustment.	04.01.2019
Modified. Added Demand Response Resource Energy Profile section.	06.01.2018
New. Update to previously posted Draft report description document: the column heading "5min RQM" changed to "5 Min RQM".	03.01.2017