

SR_RTCUSTSUM5MIN – Real Time Energy Market Five Minute Summary Report – Rev 1 SR_RTCUSTSUM5MIN_<customer id>_<settlement date>_<version>.CSV <Customer Name> Date: mm/dd/yyyy and Version: mm/dd/yyyy hh:mm:ss GMT Availability: Participants and Transmission Customers with Real Time Locational Settlements	
REPORT COLUMN	DESCRIPTION
Customer Section	
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.)
Real Time Generation Obligation	The customer’s total of all Real Time Generation Obligations for all locations.
Real Time Load Obligation	The customer’s total of all Real Time Load Obligations for all locations.
Real Time Adjusted Load Obligation	The sum of RT Load Obligation, RT IBM purchases, RT IBM sales, DA IBM purchases, and DA IBM sales at all locations.
Real Time Adjusted Net Interchange	The customer’s total of all Real Time Adjusted Net Interchanges for all locations.
Real Time Energy Charge/Credit	The customer’s total of all Real Time Energy Charges/Credits for all locations.
Real Time Congestion Charge/Credit	The customer’s total of all Real Time Congestion Charges/Credits for all locations.
Real Time Loss Charge/Credit	The customer’s total of all Real Time Loss Charges/Credits for all locations.
Real Time Marginal Loss Revenue Allocation	The customer’s pro-rata share of the Marginal Loss Revenue Load Obligation multiplied by Pool Day Ahead Marginal Loss Revenue plus Pool Real Time Marginal Loss Revenue.
External Inadvertent Cost Distribution	The customer’s pro-rata share of the sum of the absolute values of the Real Time Pool Total Generation Obligation for Charge Allocation, the Real Time Pool Total Demand Reduction Obligation, and the Real Time Pool Total Load Obligation for Charge Allocation, multiplied by the Real Time Pool External Inadvertent amount.
Real Time Net Energy Settlement	The customer’s sum of Real Time Energy Charge/Credit, Real Time Congestion Charge/Credit, Real Time Loss Charge/Credit, Real Time Demand Reduction Credit, Real Time Marginal Loss Revenue Allocation, and External Inadvertent Cost.
Real Time Pool Generation Obligation	The Pool total of all Real Time Generation Obligations for all locations.
Real Time Pool Load Obligation	The Pool total of all Real Time Load Obligations for all locations.
Real Time Pool Adjusted Load Obligation	The sum of RT Pool Load Obligation, RT IBM purchases, RT IBM sales, DA IBM purchases, and DA IBM sales at all locations.
Real Time Pool Energy Settlement	The Pool total of all Real Time Energy Charges/Credits at all locations.
Real Time Pool Congestion Revenue	The Pool total of all Real Time Congestion Charges/Credits at all locations.
Real Time Pool Loss Revenue	The Pool total of all Real Time Loss Charges/Credits at all locations.
Real Time Pool Emergency Cost	The dollar cost of the Pool external emergency sales or purchases priced at the external node(s).
Real Time Pool External Inadvertent	The sum of the scheduled amounts at each external node for the Pool, subtracted from actual amounts delivered at each external node,

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	multiplied by the nodal Real Time Locational Marginal Price.
Real Time Pool Marginal Loss Revenue	The sum of Pool Real Time Energy Settlement, Pool Real Time Loss Revenue, Pool External Inadvertent Cost, and Pool Real Time Emergency Purchases or Sales.
Day Ahead Pool Marginal Loss Revenue	The sum of Pool Day Ahead Energy Settlement and Pool Day Ahead Loss Revenue divided by 12.
Marginal Loss Revenue Load Obligation	The customer's total of all Marginal Loss Revenue Load Obligation at all locations.
Pool Marginal Loss Revenue Load Obligation	The Pool total Marginal Loss Revenue Load Obligation at all locations.
Real Time Generation Obligation For Charge Allocation	The customer's total Real Time Generation Obligations excluding obligation from Coordinated External Transactions for all locations.
Real Time Load Obligation For Charge Allocation	The customer's total Real Time Load Obligations excluding obligation from Coordinated External Transactions for all locations.
Real Time Adjusted Net Interchange For Charge Allocation	The customer's total Real Time Adjusted Net Interchanges excluding obligation from Coordinated External Transactions for all locations.
Real Time Pool Generation Obligation For Charge Allocation	The Pool total of all Real Time Generation Obligations excluding obligation from Coordinated External Transactions for all locations.
Real Time Pool Load Obligation For Charge Allocation	The Pool total of all Real Time Load Obligations excluding obligation from Coordinated External Transactions for all locations.
Real Time Pool Load Obligation Absolute Value For Charge Allocation	The Pool total of all Real Time Pool Load Obligation Absolute Value excluding obligation from Coordinated External Transactions for all locations.
Real Time Demand Reduction Obligation	The customer's total of all Real Time Demand Reduction Obligation for all locations.
Real Time Load Obligation for Demand Reduction Allocation	The customer's total of all Real Time Load Obligation for Demand Reduction Allocation for all locations.
Real Time Demand Reduction Credit	The customer's total of all Real Time Demand Reduction Credits for all locations.
Real Time Pool Demand Reduction Obligation	The Pool total of all Real Time Demand Reduction Obligation for all locations.
Real Time Pool Load Obligation for Demand Reduction Allocation	The Pool total of all Real Time Load Obligation for Demand Reduction Allocation for all locations.
Real Time Pool Demand Reduction Credit	The Pool total of all Real Time Demand Reduction Credits for all locations.
Subaccount Section	
Subaccount ID	The alpha numeric identifier for the subaccount. This section shall not be populated with data when subaccount reporting is not enabled.
Subaccount Name	The name of the subaccount.
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.)
Real Time Generation Obligation	The subaccount's total of all Real Time Generation Obligations at all

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Availability: Participants and Transmission Customers with Real Time Locational Settlements	
REPORT COLUMN	DESCRIPTION
	locations.
Real Time Load Obligation	The subaccount’s total of all Real Time Load Obligations at all locations.
Real Time Adjusted Load Obligation	The subaccount’s sum of RT Load Obligation, RT IBM purchases, RT IBM sales, DA IBM purchases and DA IBM sales at all locations.
Real Time Adjusted Net Interchange	The subaccount’s total of all Real Time Adjusted Net Interchanges at all locations.
Real Time Energy Charge/Credit	The subaccount’s total of all Real Time Energy Charges/Credits at all locations.
Real Time Congestion Charge/Credit	The subaccount’s total of all Real Time Congestion Charges/Credits at all locations.
Real Time Loss Charge/Credit	The subaccount’s total of all Real Time Loss Charges/Credits at all locations.
Marginal Loss Revenue Load Obligation	The subaccount’s total of all Marginal Loss Revenue Load Obligation at all locations.
Real Time Marginal Loss Revenue Allocation	The subaccount’s pro-rata share of the Marginal Loss Revenue Load Obligation multiplied by Pool Day Ahead Marginal Loss Revenue plus Pool Real Time Marginal Loss Revenue.
External Inadvertent Cost Distribution	The subaccount’s pro-rata share of the sum of the absolute values of the Real Time Pool Total Generation Obligation for Charge Allocation, the Real Time Pool Total Demand Reduction Obligation, and the Real Time Pool Total Load Obligation for Charge Allocation, multiplied by the Real Time Pool External Inadvertent amount.
Real Time Net Energy Settlement	The subaccount’s sum of Real Time Energy Charge/Credit, Real Time Congestion Charge/Credit, Real Time Loss Charge/Credit, Real Time Demand Reduction Credit, Real Time Marginal Loss Revenue Allocation, and External Inadvertent Cost.
Real Time Generation Obligation For Charge Allocation	The subaccount’s total Real Time Generation Obligations excluding obligation from Coordinated External Transactions for all locations.
Real Time Load Obligation For Charge Allocation	The subaccount’s total Real Time Load Obligations excluding obligation from Coordinated External Transactions for all locations.
Real Time Adjusted Net Interchange For Charge Allocation	The subaccount’s total Real Time Adjusted Net Interchanges excluding obligation from Coordinated External Transactions for all locations.
Real Time Demand Reduction Obligation	The subaccount’s total of all Real Time Demand Reduction Obligation for all locations.
Real Time Load Obligation for Demand Reduction Allocation	The subaccount’s total of all Real Time Load Obligation for Demand Reduction Allocation for all locations.
Real Time Demand Reduction Credit	The subaccount’s total of all Real Time Demand Reduction Credits for all locations.

SD_RTCUSTSUM5MIN Change Summary	Effective Date
Modified. In the “Customer” section, added columns for “Real Time Demand Reduction Obligation”, “Real Time Load Obligation for Demand Reduction Allocation”, “Real Time Demand Reduction Credit”, “Real Time Pool Demand Reduction Obligation”, “Real Time Pool Load Obligation for Demand Reduction Allocation”, and “Real Time Pool Demand Reduction Credit”. Modified descriptions of “External Inadvertent Cost Distribution” and “Real Time Net Energy Settlement”. In the “Subaccount Section”, added columns for “Real Time Demand Reduction Obligation”, “Real Time Load Obligation for Demand Reduction	06.01.2018

Allocation” and “Real Time Demand Reduction Credit”. Modified descriptions of “External Inadvertent Cost Distribution” and “Real Time Net Energy Settlement”.	
New. Update to previously posted Draft report description document: in “Subaccount Section”, the column “Real Time Adjusted Load Obligation for Charge Allocation” has been removed.	03.01.2017