

SR_RTCUSTSUM – Real Time Energy Market Summary Report – Rev 10

SR_RTCUSTSUM_<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 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 Demand Reduction Charge, 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, multiplied by the nodal Real Time Locational Marginal Price.

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REPORT COLUMN	DESCRIPTION
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 <u>and</u> Pool Day Ahead Loss Revenue.
Real Time Pool Load Obligation Absolute Value	Effective December 15, 2015, this column will no longer be used and will be reported as NULL.
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 the absolute value of the customer's Real Time Load Obligations for Charge Allocation.
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 Demand Reduction Charge	The pool total of the Real Time Demand Reduction Credits for the hour multiplied by the customer's pro-rata share of the Pool Real Time Load Obligation for Demand Reduction Allocation for the hour.
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.
Real Time Pool Demand Reduction Charge	The Pool total of all Real Time Demand Reduction Charges 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 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.)

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REPORT COLUMN	DESCRIPTION
Real Time Generation Obligation	The subaccount's total of all Real Time Generation Obligations at all 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 Demand Reduction Charge, 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.
Real Time Demand Reduction Charge	The pool total of the Real Time Demand Reduction Credits for the hour multiplied by the subaccount's pro-rata share of the Pool Real Time Load Obligation for Demand Reduction Allocation for the hour.

SR_RTCUSTSUM Change Summary	Effective Date
Modified. In the “Customer” and “Subaccount Section” sections revised Real Time Demand Reduction Charge description.	04.01.2019
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”, and "Real Time Demand Reduction Charge", “Real Time Pool Demand Reduction Obligation”, “Real Time Pool Load Obligation for Demand Reduction Allocation”, “Real Time Pool Demand Reduction Credit” and “Real Time Pool Demand Reduction Charge”. 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 Allocation”, “Real Time Demand Reduction Credit”, and "Real Time Demand Reduction Charge”. Modified descriptions of “External Inadvertent Cost Distribution” and “Real Time Net Energy Settlement”.	06.01.2018
Modified. In “Customer Section” and Subaccount Section”: removed outdated effective dating references from column descriptions, and unnecessary references to “specified Trading Interval”.	03.01.2017
Modified. In “Customer Section”: modified description of “Real Time Marginal Loss Revenue Allocation”, “External Inadvertent Cost Distribution”, and “Real Time Pool Load Obligation Absolute Value”; retired column “Real Time Pool Load Obligation Absolute Value”; added columns “Real Time Generation Obligation for Charge Allocation”, “Real Time Load Obligation for Charge Allocation”, “Real Time Adjusted Net Interchange for Charge Allocation”, “Real Time Pool Generation Obligation for Charge Allocation”, “Real Time Pool Load Obligation for Charge Allocation” and “Real Time Pool Load Obligation Absolute Value for Charge Allocation”. In “Subaccount Section”: modified description of “External Inadvertent Cost Distribution”; added columns “Real Time Generation Obligation for Charge Allocation”, “Real Time Load Obligation for Charge Allocation”, and “Real Time Adjusted Net Interchange for Charge Allocation”. UPDATE: In addition, in “Customer Section” of the sample CSV file, the column heading of “Real Time Pool External Inadvertent Cost” was corrected to “Real Time Pool External Inadvertent”.	12.15.2015
Modified. Added new "Subaccount" section.	06.13.2014
Modified. New columns "Marginal Loss Revenue Load Obligation" and "Pool Marginal Loss Revenue Load Obligation", following existing column "Real Time Pool Load Obligation Absolute Value", will be reported blank for any resettlement of operating day prior to January 1st 2011.	01.01.2011
Existing. Added a new column to the end of the report "Real Time Pool Load Obligation Absolute Value". Modified the description of the columns "External Inadvertent Cost Distribution" and "Real Time Pool External Inadvertent".	06.01.2008