

SR_RSVZONESUM – Reserve Market Zonal Summary Report – Rev 8	
SR_RSVZONESUM_<customer id>_<settlement date>_<version>.CSV	
<Customer Name>	
Date: mm/dd/yyyy and Version: mm/dd/yyyy hh:mm:ss GMT	
Availability: Daily	
REPORT COLUMN	DESCRIPTION
Reserve Zone 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.)
Reserve Zone ID	Numerical identifier for a Reserve Zone.
Reserve Zone Name	Name of the Reserve Zone.
Product Type	Reserve product type – Ten Minute Spinning Reserve (TMSR), Ten Minute Non-Spinning Reserve (TMNSR), or Thirty Minute Operating Reserve (TMOR).
Forward Reserve Market Monthly Clearing Price	The Clearing Price resulting from the clearing of the Forward Reserve Auction.
Monthly Capacity Price	This column will be reported as NULL.
Delivery Hours in Month	The total number of On-Peak hours in a month.
Forward Reserve Payment Rate	The Forward Reserve Market Monthly Clearing Price divided by the Delivery Hours in Month.
Forward Reserve Obligation	The Forward Reserve Obligation resulting from the clearing of the Forward Reserve Auction, adjusted for Internal Bilateral Contract purchases and sales.
Real-Time Reserve Market Clearing Price	This column will be reported as NULL.
Forward Reserve Credit	The sum of all Participants Forward Reserve Credit amounts for the Reserve Zone and product.
Forward Reserve Failure-to-Reserve Penalty	The sum of all Participants Forward Reserve Failure-to-Reserve Penalty amounts for the Reserve Zone and product.
Forward Reserve Failure-to-Activate Penalty	The sum of all Participants Forward Reserve Failure-to-Activate Penalty amounts for the Reserve Zone and product.
Forward Reserve Obligation Charge	This column will be reported as NULL.
Net Forward Reserve Credit	Sum of the Forward Reserve Credit, Forward Reserve Failure-to-Reserve Penalty, and Forward Reserve Failure-to-Activate Penalty amounts.
Real-Time Reserve Credit	The sum of all Participants Real-Time Reserve Credits for the Reserve Zone and product.
Final Forward Reserve Obligation Charge	Sum of all Participants Final Forward Reserve Obligation Charge for the Reserve Zone and product.
Net Real-Time Reserve Credit	Sum of all Participant Real-Time Reserve Credit and Final Forward Reserve Obligation Charge for the Reserve Zone and product.
Final Forward Reserve Failure-to-Reserve Penalty Exempt MWs	Sum of all Participant Final Forward Reserve Failure-to-Reserve Penalty Exempt MWs for the Reserve Zone and product.
Participant 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.)
Reserve Zone ID	Numerical identifier for a Reserve Zone.

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REPORT COLUMN	DESCRIPTION
Reserve Zone Name	Name of the Reserve Zone.
Product Type	Reserve product type – Ten Minute Spinning Reserve (TMSR), Ten Minute Non-Spinning Reserve (TMNSR), or Thirty Minute Operating Reserve (TMOR).
Forward Reserve Auction Cleared MW's	Amount of Forward Reserve MWs cleared in the Forward Reserve Auction.
Forward Reserve Transactions	The net amount of Internal Bilateral Contract purchases and sales.
Forward Reserve Obligation	The sum of Forward Reserve Auction Cleared MWs and Forward Reserve Transactions.
Total Asset Forward Reserve Delivered MWs	The total Asset Forward Reserve Delivered MWs for the Reserve Zone and product.
Forward Reserve Delivered Cascaded MWs	For each product and Reserve Zone, the amount of Forward Reserve Delivered MWs in excess of the Forward Reserve Obligation, less any Forward Reserve Delivered MWs applied in a more constrained zone or to a higher value product.
Forward Reserve Delivered MWs	The Total Asset Forward Reserve Delivered MWs adjusted for Forward Reserve Delivered Cascaded MWs.
Final Forward Reserve Obligation	The MW amount upon which compensation for delivery of Forward Reserve products is based. This is calculated as the lesser value of the Forward Reserve Obligation or the Forward Reserve Delivered MWs.
Forward Reserve Credit	The product of the Forward Reserve Hourly Payment Rate and the Final Forward Reserve Obligation.
Forward Reserve Failure-to-Reserve MWs	The amount by which the Participant's Forward Reserve Delivered MWs is less than the Participant's Final Forward Reserve Obligation for the Reserve Zone and product.
Forward Reserve Failure-to-Reserve Penalty Exempt MWs	The total amount of Participant Share Asset Failure-to-Reserve Penalty Exempt MWs for the Reserve Zone and product.
Final Forward Reserve Failure-to-Reserve Penalty Exempt MWs	The Forward Reserve Failure-to-Reserve Penalty Exempt MWs adjusted for any MWs previously applied in a more constrained zone or to a higher value product, and limited by the Forward Reserve Failure-to-Reserve MWs for the Reserve Zone and product.
Adjusted Forward Reserve Failure-to-Reserve MWs	The Forward Reserve Failure-to-Reserve MWs minus the Final Forward Reserve Failure-to-Reserve Penalty Exempt MWs.
Forward Reserve Failure-to-Reserve Penalty Rate	The product of the Forward Reserve Hourly Market Clearing Price and the Forward Reserve penalty factor, as defined in Market Rule 1, for each Reserve Zone and product.
Forward Reserve Failure-to-Reserve Penalty	The product of the Adjusted Forward Reserve Failure-to-Reserve MWs and the Forward Reserve Failure-to-Reserve Penalty Rate, for the Reserve Zone and product.
Forward Reserve Failure-to-Activate Penalty	The total amount of Participant Share Forward Reserve Failure-to-Activate Penalty, for the Reserve Zone and product.
Total Forward Reserve Energy Obligation Credit MWs	This column will be reported as NULL.
Forward Reserve Obligation Charge MWs	The sum of the five-minute Forward Reserve Obligation Charge MWs, divided by 12.
Forward Reserve Obligation Charge	This column will be reported as NULL.

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Net Forward Reserve Credit	Sum of the Forward Reserve Credit, Forward Reserve Failure-to-Reserve Penalty, and Forward Reserve Failure-to-Activate Penalty amounts.
Real-Time Reserve Credit	The sum of the five-minute Participant Real-Time Reserve Credits for the Reserve Zone and product.
Final Forward Reserve Obligation Charge	The sum of the five-minute Final Forward Reserve Obligation Charges.
Net Real-Time Reserve Credit	Sum of the Real-Time Reserve Credit and Final Forward Obligation Charge for the Reserve Zone and product.
Obligation Charge Limit MWs	The sum of the five-minute Obligation Charge Limit MWs, divided by 12.
Obligation Charge Limit MWs Excess	Any Obligation Charge MWs not applied in a Reserve Zone may be applied in a less constrained Reserve Zone.
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.)
Reserve Zone ID	Numerical identifier for a Reserve Zone.
Reserve Zone Name	Name of the Reserve Zone.
Product Type	Reserve product type: Ten Minute Spinning Reserve (TMSR), Ten Minute Non-Spinning Reserve (TMNSR), or Thirty Minute Operating Reserve (TMOR).
Total Asset Forward Reserve Delivered MWs	The total Asset Forward Reserve Delivered MWs for the Reserve Zone and product.
Forward Reserve Delivered MWs	The Total Asset Forward Reserve Delivered MWs adjusted for Forward Reserve Delivered Cascaded MWs.
Final Forward Reserve Obligation	The MW amount upon which compensation for delivery of Forward Reserve products is based. This is calculated as the lesser value of the Forward Reserve Obligation or the Forward Reserve Delivered MWs.
Forward Reserve Credit	The product of the Forward Reserve Hourly Payment Rate and the Final Forward Reserve Obligation.
Adjusted Forward Reserve Failure-to-Reserve MWs	If the subaccount is the default subaccount, Participant Adjusted Forward Reserve Failure-to-Reserve MWs. Otherwise, 0.
Forward Reserve Failure-to-Reserve Penalty Rate	The product of the Forward Reserve Hourly Market Clearing Price and the Forward Reserve penalty factor, as defined in Market Rule 1, for each Reserve Zone and product.
Forward Reserve Failure-to-Reserve Penalty	The product of the Adjusted Forward Reserve Failure-to-Reserve MWs and the Forward Reserve Failure-to-Reserve Penalty Rate, for the Reserve Zone and product.
Forward Reserve Failure-to-Activate Penalty	The total amount of Subaccount Share Forward Reserve Failure-to-Activate Penalty, for the Reserve Zone and product.
Forward Reserve Obligation Charge MWs	The sum of the five-minute Forward Reserve Obligation Charge MWs, divided by 12.

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Net Forward Reserve Credit	Subaccount’s share of the sum of the Forward Reserve Credit, Forward Reserve Failure-to-Reserve Penalty, and Forward Reserve Failure-to-Activate Penalty amounts.
Real-Time Reserve Credit	Subaccount’s share of the sum of the five-minute Real-Time Reserve Credits for the Reserve Zone and product.
Final Forward Reserve Obligation Charge	Subaccount’s share of the sum of the five-minute Final Forward Reserve Obligation Charge.
Net Real-Time Reserve Credit	Subaccount’s share of the sum of the Real-Time Reserve Credit and Final Forward Obligation Charge for the Reserve Zone and product.
Obligation Charge Limit MWs	The sum of the five-minute Obligation Charge Limit MWs, divided by 12.
Obligation Charge Limit MWs Excess	Any Obligation Charge MWs not applied in a Reserve Zone may be applied in a less constrained Reserve Zone.

SR_RSVZONESUM Change Summary	Effective Date
Modified. Removed outdated effective dating references from column descriptions. In the “Reserve Zone Section”: modified description of “Monthly Capacity Price”, “Forward Reserve Payment Rate” and “Real Time Reserve Clearing Price”. In the “Participant Section”: modified description of “Forward Reserve Obligation Charge MWs”, “Final Forward Reserve Obligation Charge” and “Obligation Charge Limit MWs”. In the “Subaccount Section”: modified descriptions of “Forward Reserve Obligation Charge MWs”, “Final Forward Reserve Obligation Charge” and “Obligation Charge Limit MWs”.	04.01.2020
Modified. All sections: removed outdated effective dating references from column descriptions. In the “Reserve Zone Section”: modified description of “Real-Time Reserve Market Clearing Price”. In the “Participant Section”: modified description of “Forward Reserve Obligation Charge MWs”, “Real-Time Reserve Credit”, “Final Forward Reserve Obligation Charge”, and “Obligation Charge Limit MWs”. In the “Subaccount Section”: modified description of “Forward Reserve Obligation Charge MWs”, “Net Forward Reserve Credit”, “Real-Time Reserve Credit”, “Final Forward Reserve Obligation Charge”, and “Obligation Charge Limit MWs”.	03.01.2017
Modified. In the “RESERVE ZONE Section”: modified description of “Monthly Capacity Price” and “Forward Reserve Payment Rate”.	06.01.2016
Modified. Updated description of “Forward Reserve Obligation Charge MWs” column in the “Participant” and “Subaccount” sections. Added new columns “Obligation Charge Limit MWs” and “Obligation Charge Limit MWs Excess” in the “Participant” and “Subaccount” sections. These new columns will be populated with a NULL value for any settlements prior to June 1, 2015	06.01.2015
Modified. Added new “Subaccount” section.	06.13.2014
Modified. This is only a data change.	10.01.2006