SR_RSVCHARGE – Reserve Market Customer Charges Report – RETIRED
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<Customer Name>
Date: mm/dd/yyyy and Version: mm/dd/yyyy hh:mm:ss GMT
Availability: Daily

REPORT COLUMN	DESCRIPTION
Forward Reserve Market - Pool 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.)
Forward Reserve Market TMNSR Proxy Price	The TMNSR clearing price of a simulated Forward Reserve Auction without local reserve requirements. Forward Reserve Market Proxy Prices will be calculated simultaneously with Forward Reserve Clearing Prices. The Forward Reserve Market Proxy Price is calculated simultaneously with Forward Reserve Clearing Price.
Forward Reserve Market TMOR Proxy Price	The TMOR clearing price of a simulated Forward Reserve Auction without local reserve requirements. Forward Reserve Market Proxy Prices will be calculated simultaneously with Forward Reserve Clearing Prices. The Forward Reserve Market Proxy Price is calculated simultaneously with Forward Reserve Clearing Price.
Rest-of-Pool Capacity Price	This column will be reported as NULL.
Net Forward Reserve Market TMNSR Proxy Price	The Forward Reserve TMNSR Market Proxy Price.
Net Forward Reserve Market TMOR Proxy Price	The Forward Reserve TMOR Market Proxy Price.
Pool TMNSR Requirement	The Forward Reserve Auction TMNSR system requirement.
Pool TMOR Requirement	The Forward Reserve Auction TMOR system requirement.
Pool Forward Reserve Market Credit	The sum of all Participants Forward Reserve Credit amounts.
Pool Forward Reserve Market Proxy Credit	The sum of the Pool TMNSR Requirement * Net Forward Reserve Market TMNSR Proxy Price and the Pool TMOR Requirement * Net Forward Reserve Market TMOR Proxy Price.
Pool Forward Reserve Market System Credit	The lesser of the Pool Forward Reserve Market Credit and Pool Forward Reserve Market Proxy Credit.
Pool Forward Reserve Market Remaining Credit	The Pool Forward Reserve Market Credit reduced by the Pool Forward Reserve Market System Credit.
Pool Forward Reserve Market Penalty	The sum of all Participants Forward Reserve Penalty amounts.
Pool Forward Reserve Market System Penalty	The sum of all Participants Forward Reserve Penalty in Load Zones where Forward Reserve Market Constrained Load Zone Flag is not "Y" plus the product of the sum of all Participants Forward Reserve Penalty in Load Zones where Forward Reserve Market Constrained Load Zone Flag is "Y" and the ratio of the Pool Forward Reserve Market System Credit to the Pool Forward Reserve Market Credit.
Pool Forward Reserve Market Remaining Penalty	The Pool Forward Reserve Market Penalty reduced by the Pool Forward Reserve Market System Penalty.
Pool Forward Reserve Market System Charge	The sum of the Pool Forward Reserve Market System Credit and the Pool Forward Reserve Market Penalty.
Total Pool Reserve Charge Allocation MWs	The sum of the Total Load Zone Reserve Charge Allocation MWs.
Forward Reserve System Charge Rate	The Pool Forward Reserve Market System Charge divided by the Total Pool Reserve Charge Allocation MWs.

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REPORT COLUMN	DESCRIPTION
Pool Forward Reserve Market Incremental Charge	The sum of Load Zone Forward Reserve Incremental Charge.
Reserve Market – 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.)
Product Type	Reserve product type – Ten Minute Spinning Reserve (TMSR), Ten Minute Non-Spinning Reserve (TMNSR), or Thirty Minute Operating Reserve (TMOR).
Reserve Zone ID	Numerical identifier for a Reserve Zone.
Reserve Zone Name	Name of the Reserve Zone.
Forward Reserve Market Clearing Price	The Clearing Price resulting from the clearing of the Forward Reserve Auction divided by number of Forward Reserve delivery hours in the month.
Capacity Price	This column will be reported as NULL.
Net Forward Reserve Market Clearing Price	The Forward Reserve Market Clearing Price.
Final Forward Reserve Obligation MW	The Forward Reserve Obligation resulting from the clearing of the Forward Reserve Auction, adjusted for Internal Bilateral Contract purchases and sales.
Reserve Zone Forward Reserve Market Credit	The sum of all Participants Forward Reserve Credit amounts in each Reserve Zone.
Reserve Zone Forward Reserve Market Penalty	The sum of all Participants Forward Reserve Penalty amounts in each Reserve Zone.
Real-Time Reserve Market Clearing Price	This column will be reported as NULL.
Real-Time Reserve Designation MW	This column will be reported as NULL.
Reserve Market – Load 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.)
Load Zone ID	Numerical identifier for a Load Zone.
Load Zone Name	Name of the Load Zone.
Load Zone Real-Time Load Obligation	The Load Zone total of all Real Time Load Obligations for the specified Trading Interval.
Load Zone Reserve Designation – ARDs	The Load Zone total Real-Time Reserve MWs designated to Dispatchable Asset Related Demand resources.
External Sale Load Obligation MW (CETICZ or FCA Cleared Export)	The sum of all Participants' External Sale Load Obligation MW (CETICZ or FCA Cleared Export) in the Load Zone.
Total Load Zone Reserve Charge Allocation MWs	The Load Zone Real-Time Load Obligation adjusted for the Load Zone Reserve Designation – ARDs, plus External Sale Load Obligation MW.

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REPORT COLUMN	DESCRIPTION
Forward Reserve Market Constrained Load Zone Flag	The Forward Reserve Market Constrained Load Zone Flag is "Y" when the following applies: • The Load Zone is not part of the Rest-of-System Reserve Zone • The Forward Reserve Market Monthly TMNSR Clearing Price exceeds the Rest-of-System Forward Reserve Market Monthly TMNSR Clearing Price AND/OR the Forward Reserve Market Monthly TMOR Clearing Price exceeds the Rest-of-System Forward Reserve Market Monthly TMOR Clearing Price
Load Zone Forward Reserve Market Remaining Credit	If the Forward Reserve Market Constrained Load Zone Flag is "Y", the pro-rata share of the Pool Forward Reserve Market Remaining Credit based on the sum of all Participants Forward Reserve Credit amounts in all Load Zones where the Forward Reserve Market Constrained Load Zone Flag is "Y".
Load Zone Forward Reserve Market Remaining Penalty	If the Forward Reserve Market Constrained Load Zone Flag is "Y", the product of the sum of all Participants Forward Reserve Penalty amounts in Load Zones where the Forward Reserve Market Constrained Load Zone Flag is "Y" and remaining penalty factor. The remaining penalty factor is 1.0 minus the ratio of Pool Forward Reserve Market System Credit and the Pool Forward Reserve Market Credit.
Load Zone Forward Reserve System Charge	The sum of all Participants' Forward Reserve System Charge amount in the Load Zone.
Load Zone Forward Reserve Incremental Charge	The sum of all Participants' Forward Reserve Incremental Charge amount in the Load Zone.
Load Zone Forward Reserve Incremental Charge Rate	The Load Zone Forward Reserve Incremental Charge divided by the Total Load Zone Reserve Charge Allocation MWs.
Total Load Zone Forward Reserve Charge	The sum of the Load Zone Forward Reserve System Charge and the Load Zone Forward Reserve Incremental Charge.
Total Load Zone Real-Time Reserve Charge	The Total Load Zone Reserve Charge Allocation MWs, multiplied by the Load Zone Real-Time Reserve Charge Rate.
RT Reserve – Load Zone Details 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.)
Product Type	Reserve product type: Ten Minute Spinning Reserve (TMSR), Ten Minute Non-Spinning Reserve (TMNSR), or Thirty Minute Operating Reserve (TMOR).
Load Zone ID	Numerical identifier for a Load Zone.
Load Zone Name	Name of the Load Zone.
Total Load Zone Reserve Charge Allocation MWs	The Load Zone total Reserve Charge Allocation MWs.
Load Zone Real-Time Reserve Market Clearing Price	Where a Load Zone contains one Reserve Zone, the Reserve Zone Real-Time Reserve Clearing Price. Where a Load Zone contains multiple Reserve Zones, the Real-Time Reserve Designation MW weighted average of the Reserve Zone Real-Time Reserve Clearing Prices in the Load Zone.

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REPORT COLUMN	DESCRIPTION
Real-Time Reserve Price Ratio	The Load Zone Real-Time Reserve Market Clearing Price divided by the Reference Load Zone Real-Time Reserve Market Clearing Price. The Reference Load Zone is the Load Zone with the minimum, non-zero Market Clearing Price.
Real-Time Reserve Price Weighted Load Obligation	The Total Load Zone Reserve Charge Allocation MWs, multiplied by the Real-Time Reserve Price Ratio.
Pool Real-Time Reserve Price Weighted Load Obligation	The sum of the Real-Time Reserve Price Weighted Load Obligation in all Load Zones.
Load Zone Real-Time Reserve Charge Rate	The Net Real-Time Reserve Credit multiplied by –1, divided by the Pool Real-Time Reserve Price Weighted Load Obligation, and multiplied by the Real-Time Reserve Price Ratio.
Load Zone Real-Time Reserve Charge	The Total Load Zone Reserve Charge Allocation MWs, multiplied by the Load Zone Real-Time Reserve Charge Rate.
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.)
Load Zone ID	Numerical identifier for a Load Zone.
Load Zone Name	Name of the Load Zone.
Participant Real-Time Load Obligation	The Participant Real-Time Load Obligation for the specified Trading Interval.
Reserve Designation – ARDs	The Participant total Real-Time Reserve MWs designated to Dispatchable Asset Related Demand resources.
External Sale Load Obligation MW (CETICZ or FCA Cleared Export)	The sum of Real-Time Load Obligation created in a Load Zone that is associated to the external node for which a CETICZ or FCA Cleared Export transaction has been scheduled in Real Time.
Reserve Charge Allocation MWs	The Participant Real-Time Load Obligation adjusted for the Reserve Designation – ARDs, plus External Sale Load Obligation MW.
Forward Reserve System Charge Rate	The Pool Forward Reserve Market System Charge divided by the Total Pool Reserve Charge Allocation MWs.
Forward Reserve Incremental Charge Rate	The Load Zone Forward Reserve Incremental Charge divided by the Total Load Zone Reserve Charge Allocation MWs.
Forward Reserve System Charge	The product of the Forward Reserve System Charge Rate and the Reserve Charge Allocation MWs.
Forward Reserve Incremental Charge	The product of the Forward Reserve Incremental Charge Rate and the Reserve Charge Allocation MWs.
Forward Reserve Charge	The sum of the Forward Reserve System Charge and Forward Reserve Incremental Charge.
Total Real-Time Reserve Charge	The product of the Reserve Charge Allocation MWs and the Load Zone Real-Time Reserve Charge Rate.
RT Reserve – Participant Detail 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.)

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REPORT COLUMN	DESCRIPTION
Product Type	Reserve product type: Ten Minute Spinning Reserve (TMSR), Ten Minute Non-Spinning Reserve (TMNSR), or Thirty Minute Operating Reserve (TMOR).
Load Zone ID	Numerical identifier for a Load Zone.
Load Zone Name	Name of the Load Zone.
Reserve Charge Allocation MWs	The sum of all Participants' Reserve Charge Allocation MWs in the Load Zone.
Real-Time Reserve Charge Rate	The Load Zone Real-Time Reserve Charge Rate.
Real-Time Reserve Charge	The product of the Reserve Charge Allocation MWs and the Real-Time Reserve Charge Rate.
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.)
Load Zone ID	Numerical identifier for a Load Zone.
Load Zone Name	Name of the Load Zone.
Real-Time Load Obligation	The Subaccount Real-Time Load Obligation for the specified Trading Interval.
Reserve Designation – ARDs	The Subaccount total Real-Time Reserve MWs designated to Dispatchable Asset Related Demand resources.
External Sale Load Obligation MW (CETICZ or FCA Cleared Export)	The Subaccount sum of Real-Time Load Obligation created in a Load Zone that is associated to the external node for which a CETICZ or FCA Cleared Export transaction has been scheduled in Real Time.
Reserve Charge Allocation MWs	The Subaccount Real-Time Load Obligation adjusted for the Reserve Designation – ARDs, plus External Sale Load Obligation MW.
Forward Reserve System Charge Rate	The Pool Forward Reserve Market System Charge divided by the Total Pool Reserve Charge Allocation MWs.
Forward Reserve Incremental Charge Rate	The Load Zone Forward Reserve Incremental Charge divided by the Total Load Zone Reserve Charge Allocation MWs.
Forward Reserve System Charge	The product of the Forward Reserve System Charge Rate and the Reserve Charge Allocation MWs.
Forward Reserve Incremental Charge	The product of the Forward Reserve Incremental Charge Rate and the Reserve Charge Allocation MWs.
Forward Reserve Charge	The Subaccount sum of the Forward Reserve System Charge and Forward Reserve Incremental Charge.
Total Real-Time Reserve Charge	The product of the Reserve Charge Allocation MWs and the Load Zone Real-Time Reserve Charge Rate.
RT Reserve – Subaccount Detail 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.

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REPORT COLUMN	DESCRIPTION
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.)
Product Type	Reserve product type: Ten Minute Spinning Reserve (TMSR), Ten Minute Non-Spinning Reserve (TMNSR), or Thirty Minute Operating Reserve (TMOR).
Load Zone ID	Numerical identifier for a Load Zone.
Load Zone Name	Name of the Load Zone.
Reserve Charge Allocation MWs	The Subaccount Real-Time Load Obligation adjusted for the Reserve Designation – ARDs, plus External Sale Load Obligation MW.
Real-Time Reserve Charge Rate	The Load Zone Real-Time Reserve Charge Rate.
Real-Time Reserve Charge	The product of the Reserve Charge Allocation MWs and the Real-Time Reserve Charge Rate.

SR_RSVCHARGE Change Summary	Effective Date
Retired. This report will be issued for any settlement or resettlements of operating days through and including February 28, 2025.	03.01.2025
Modified. In the "Subaccount" section, modified the description of "External Sale Load Obligation MW (CETICZ or FCA Cleared Export)" and "Forward Reserve Charge".	11.30.2020
Modified. Removed outdated effective dating references from column descriptions. In "Forward Reserve Market - Pool Section", modified description of "Rest-of-Pool Capacity Price", "Net Forward Reserve Market TMNSR Proxy Price", and "Net Forward Reserve Market TMOR Proxy Price". In "Reserve Market – Reserve Zone Section", modified description of "Capacity Price", "Net Forward Reserve Market Clearing Price", "Real-Time Reserve Market Clearing Price", and "Real-Time Reserve Designation MW".	04.01.2020
Modified. In "Reserve Market – Reserve Zone Section", modified description of "Real Time Reserve Market Clearing Price" and "Real-Time Reserve Designation MW". Corrected "RT Reserve – Load Zone Details Section" label to be "RT Reserve – Participant Detail Section"; only description document is impacted.	03.01.2017
Modified. In the "FORWARD RESERVE MARKET - POOL Section": modified description of "Forward Reserve Market TMNSR Proxy Price", "Forward Reserve Market TMOR Proxy Price", "Rest-of-Pool Capacity Price", "Net Forward Reserve Market TMNSR Proxy Price", and "Net Forward Reserve Market TMOR Proxy Price". In the "RESERVE MARKET - RESERVE ZONE Section": modified description of "Capacity Price" and "Net Forward Reserve Market Clearing Price".	06.01.2016
Modified. Miscellaneous edits in Description, added new "Subaccount" and "RT Reserve - Subaccount Detail" sections.	06.13.2014
New. The first version of this report is expected to be distributed June 2011.	06.01.2011