	arket Zonal Summary Report – RETIRED >_ <settlement date="">_<version>.CSV</version></settlement>
<customer name=""></customer>	
Date: mm/dd/yyyy and Version: mm	n/dd/vvvv hh:mm:ss GMT
Availability: Daily	
REPORT COLUMN	DESCRIPTION
	Reserve Zone Section
Tradin a Interval	
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	The Clearing Price resulting from the clearing of the Forward Reserve
Clearing Price Monthly Capacity Price	Auction. This column will be reported as NULL.
monully Capacity Pfice	This column will be reported as NOLL.
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	This column will be reported as NULL.
Clearing Price	
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-	The sum of all Participants Forward Reserve Failure-to-Activate Penalty
Activate Penalty	amounts for the Reserve Zone and product.
Forward Reserve Obligation	This column will be reported as NULL.
Charge	
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	Sum of all Participants Final Forward Reserve Obligation Charge for the
Charge	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-	Sum of all Participant Final Forward Reserve Failure-to-Reserve Penalty
Reserve Penalty Exempt MWs	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
Reserve Zone ID	short day removes hour 02.) Numerical identifier for a Reserve Zone.

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<customer name=""></customer>	SR_RSVZONESUM_ <customer id="">_<settlement date="">_<version>.CSV</version></settlement></customer>				
Date: mm/dd/yyyy and Version: mm	n/dd/vvvv hh:mm:ss GMT				
Availability: Daily					
REPORT COLUMN	DESCRIPTION				
Reserve Zone Name	Name of the Reserve Zone.				
Product Type	Reserve product type – Ten Minute Spinning Reserve (TMSR), Ten Minute				
Troduct Type	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				
Forward Reserve Delivered	product. For each product and Reserve Zone, the amount of Forward Reserve				
Cascaded MWs	Delivered MWs in excess of the Forward Reserve Obligation, less any				
Caseaded IVI W S	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				
8	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-	The amount by which the Participant's Forward Reserve Delivered MWs is				
Reserve MWs	less than the Participant's Final Forward Reserve Obligation for the				
	Reserve Zone and product.				
Forward Reserve Failure-to-	The total amount of Participant Share Asset Failure-to-Reserve Penalty				
Reserve Penalty Exempt MWs	Exempt MWs for the Reserve Zone and product.				
Final Forward Reserve Failure-to-	The Forward Reserve Failure-to-Reserve Penalty Exempt MWs adjusted				
Reserve Penalty Exempt MWs	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				
A diusted Formand Deserver E-ile	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-	The product of the Forward Reserve Hourly Market Clearing Price and the				
Reserve Penalty Rate	Forward Reserve penalty factor, as defined in Market Rule 1, for each				
Reserve I charty Rate	Reserve Zone and product.				
Forward Reserve Failure-to-	The product of the Adjusted Forward Reserve Failure-to-Reserve MWs and				
Reserve Penalty	the Forward Reserve Failure-to-Reserve Penalty Rate, for the Reserve Zone				
	and product.				
Forward Reserve Failure-to-	The total amount of Participant Share Forward Reserve Failure-to-Activate				
Activate Penalty	Penalty, for the Reserve Zone and product.				
Total Forward Reserve Energy	This column will be reported as NULL.				
Obligation Credit MWs					
Forward Reserve Obligation	The sum of the five-minute Forward Reserve Obligation Charge MWs,				
Charge MWs	divided by 12.				
Forward Reserve Obligation	This column will be reported as NULL.				
Charge					

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DESCRIPTION
Sum of the Forward Reserve Credit, Forward Reserve Failure-to-Reserve
Penalty, and Forward Reserve Failure-to-Activate Penalty amounts.
The sum of the five-minute Participant Real-Time Reserve Credits for the
Reserve Zone and product.
The sum of the five-minute Final Forward Reserve Obligation Charges.
Sum of the Real-Time Reserve Credit and Final Forward Obligation
Charge for the Reserve Zone and product.
The sum of the five-minute Obligation Charge Limit MWs, divided by 12.
Any Obligation Charge MWs not applied in a Reserve Zone may be
applied in a less constrained Reserve Zone.
Subaccount Section
The alpha numeric identifier for the subaccount. This section shall not be
populated with data when subaccount reporting is not enabled.
The name of the subaccount.
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.)
Numerical identifier for a Reserve Zone.
Name of the Reserve Zone.
Reserve product type: Ten Minute Spinning Reserve (TMSR), Ten Minute
Non-Spinning Reserve (TMNSR), or Thirty Minute Operating Reserve
(TMOR).
The total Asset Forward Reserve Delivered MWs for the Reserve Zone and
product.
The Total Asset Forward Reserve Delivered MWs adjusted for Forward
Reserve Delivered Cascaded MWs.
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.
The product of the Forward Reserve Hourly Payment Rate and the Final
Forward Reserve Obligation.
If the subaccount is the default subaccount, Participant Adjusted Forward
Reserve Failure-to-Reserve MWs. Otherwise, 0.
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.
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.
The total amount of Subaccount Share Forward Reserve Failure-to-Activate
Penalty, for the Reserve Zone and product.
The sum of the five-minute Forward Reserve Obligation Charge MWs,
divided by 12.

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Availability: Daily	
REPORT COLUMN	DESCRIPTION
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	Subaccount's share of the sum of the five-minute Final Forward Reserve
Charge	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	Any Obligation Charge MWs not applied in a Reserve Zone may be
Excess	applied in a less constrained Reserve Zone.

SR_RSVZONESUM Change Summary	Effective Date
Retired. This report will be issued for any settlement or resettlements of operating days	03.01.2025
through and including February 28, 2025.	
Modified. Removed outdated effective dating references from column descriptions. In the	04.01.2020
"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".	
Modified. All sections: removed outdated effective dating references from column	03.01.2017
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".	
Modified. In the "RESERVE ZONE Section": modified description of "Monthly Capacity	06.01.2016
Price" and "Forward Reserve Payment Rate".	
Modified. Updated description of "Forward Reserve Obligation Charge MWs" column in	06.01.2015
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	
Modified. Added new "Subaccount" section.	06.13.2014
Modified. This is only a data change.	10.01.2006