

SD_RSVASTDTLSUB – Reserve Asset Detail Subaccount Report – RETIRED

SD_RSVASTDTLSUB_<customer id>_<settlement date>_<version>_<subaccount_id>.CSV

<Customer Name>

Date: mm/dd/yyyy and Version: mm/dd/yyyy hh:mm:ss GMT

Availability: Daily

REPORT COLUMN	DESCRIPTION
Asset Section	
Subaccount ID	The alpha numeric identifier for the subaccount.
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.)
Asset ID	Numerical identifier for the asset associated with the subaccount.
Asset Name	Name of the asset.
Asset Type	Specified Asset type such as: <ul style="list-style-type: none"> • GENERATOR • LOAD • DEMAND RESPONSE RESOURCE
Eco Min / Consumption Min / Min Reduction	Lowest unrestricted level of Energy, in MW, of a Customer's Generating Unit, <i>or</i> lowest level of Energy consumed, in MW, by a Customer's Load Asset <i>or</i> lowest level of Energy reduction, in MW, of a Customer's Demand Response Resource.
Eco Max / Consumption Max / Max Reduction	Highest unrestricted level of Energy, in MW, of a Customer's Generating Unit <i>or</i> highest level of Energy consumed, in MW, by a Customer's Load Asset <i>or</i> highest level of Energy reduction, in MW, of a Customer's Demand Response Resource.
Implicit Self-Scheduled Regulation MWs	Regulation Output Level for a Unit that is Partially Self Scheduled for Regulation for the Hour.
RMR Flag	Unit flagged to provide Reliability Must Run support for a specified Reliability Region.
VAR Flag	Unit flagged to provide VAR (Volt Ampere Reactive) support.
Unit Status	Displays the Unit Status (Must Run, Economic, or Unavailable).
Day Ahead Cleared MWs	The number of MWs associated with a bid or offer cleared in the Day-Ahead Market.
Energy Quantity	The Metered Quantity for Settlement for the hourly trading interval.
Energy Quantity Reduction	The Metered Load Reduction Quantity for Settlement for the hourly trading interval.
Energy Quantity Net Supply	The Metered Net Supply Quantity for Settlement for the hourly trading interval.
Forward Reserve Ramp Rate	Ramp rate used to calculate ramping capability in 10 or 30 minutes.
Forward Reserve Threshold Price	Daily price calculated by multiplying a heat rate times a fuel index. The heat rate will remain constant for the entire Forward Reserve Service Period (4/8 months), and the Fuel Index used each day will be the lesser of the Natural Gas or No. 2 Fuel Oil forward price index.
Calculation Method	The Unit Status will determine if a unit is on- or off-line, which will determine the method for calculating Qualifying MWs.
Forward Reserve Qualifying MWs	The asset's Forward Reserve Qualified MWs for an hour.
10 Minute Claimed Capability	MWs of NPCC 10-Minute non-synchronous reserve that a Generating Unit or Dispatchable Asset Related Demand unit can provide.
Ramping Capability in 10 Minutes	Forward Reserve Ramp Rate in MW/Minute multiplied by the time of 10 Minutes.

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Forward Reserve TMNSR Qualifying MWs	The quantity of 10-Minute Forward Reserve that qualifies in a specific Reserve Zone. <u>Generators and Demand Response Resources:</u> Off-line Forward TMNSR Reserve Qualifying MWs = Min [Asset Qualifying MWs, Claim10] On-line TMNSR Forward Reserve Qualifying MWs = Min [Asset Qualifying MWs, Reserve Ramp Rate * 10] <u>Dispatchable Asset Related Demand:</u> Min [Asset Qualifying MWs, Claim10]
30 Minute Claimed Capability	MWs of NPCC 30-Minute non-synchronous reserve that a Generating Unit or Asset Related Demand unit can provide.
Ramping Capability in 30 Minutes	Forward Reserve Ramp Rate in MW/Minute multiplied by the time of 30 Minutes.
Forward Reserve TMOR Qualifying MWs	The quantity of 30-Minute Forward Reserve that qualifies in a specific Reserve Zone. <u>Generators and Demand Response Resources:</u> Off-line Forward TMOR Reserve Qualifying MWs = Min [Asset Qualifying MWs, Claim30] – Forward Reserve TMNSR Qualifying MWs On-line TMOR Forward Reserve Qualifying MWs = Min [Asset Qualifying MWs, Reserve Ramp Rate * 30] - Reserve TMNSR Qualifying MWs <u>Dispatchable Asset Related Demand:</u> Min [Asset Qualifying MWs, Claim30] - Reserve TMNSR Qualifying MWs
Forward Reserve Eligible	A flag indicating if the Resource meets the eligibility requirements to provide Forward Reserves, as detailed in Market Rule 1.
Day-Ahead Nodal LMP	The Day Ahead Locational Marginal Price for Energy at the Node at which the asset is located.
Real-Time Nodal LMP	The Real Time Locational Marginal Price for Energy at the Node at which the asset is located.
Real-Time TMNSR Reserve Market Clearing Price	Reserve Zone TMNSR Clearing Price, as defined in Market Rule 1.
Reserve Penalty Factor Portion of Real-Time TMNSR RMCP	The amount of the Real-Time TMNSR Reserve Market Clearing Price attributable to a Reserve Constraint Penalty Factor.
Forward Reserve Adjusted Outage Exemption MWs	A Resource's MWs approved by the ISO for an annual scheduled maintenance outage or on a scheduled maintenance outage that has been moved at the ISO's request, limited to the Resource's seasonal claimed capability (Fast Start Generator) or the Resource's ramp rate * 30 (if not a Fast Start Generator).
Performance EcoMax / Performance Consumption Min	<u>Generators:</u> The Eco Max value, in MW, adjusted in Real-Time for a performance related reason. <u>Dispatchable Asset Related Demand:</u> The Consumption Min value, in MW, adjusted in Real-Time for a performance-related reason.
Performance Audit Flag	A flag indicating a Claim 10/30 test was performed during the Trading Interval.

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REPORT COLUMN	DESCRIPTION
Real-Time External Transaction Sale MW	The sum of all External Transaction Sales in the Energy Market in which the following applies: <ul style="list-style-type: none"> • The Asset is backing the sale • The customer submitted the transaction • The Asset's Load Zone is directly adjacent to and electrically interconnected to External Node associated with the Sale • The transaction has been flagged as Local Second Contingency Commitment
Forward Reserve Section	
Subaccount ID	The alpha numeric identifier for the subaccount.
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.
Asset ID	Numerical identifier for the asset associated with the subaccount.
Asset Name	Name of the asset.
Asset Type	Specified Asset type such as: <ul style="list-style-type: none"> • GENERATOR • LOAD • DEMAND RESPONSE RESOURCE
Ownership Share	A right or obligation, for purposes of settlement, to a percentage share of all Credits or Charges associated with an asset.
Forward Reserve TMNSR Available MWs	The Forward Reserve TMNSR Qualifying MWs less any MWs from that resource delivered in a more constrained Reserve Zone.
Forward Reserve TMNSR Assigned MWs	The MWs designated by the Participant to provide Forward Reserve TMNSR capability in the Reserve Zone.
Asset Forward Reserve TMNSR Delivered MWs	The minimum of the Forward Reserve TMNSR Available MWs or Forward Reserve TMNSR Assigned MWs.
Asset TMNSR Failure-to-Reserve Penalty Exempt MWs	The lesser of the Forward Reserve TMNSR Assigned MWs or the Forward Reserve Adjusted Outage Exemption MW, adjusted for any amounts previously applied in a more constrained Reserve Zone / higher value product.
Subaccount Asset Forward Reserve TMNSR Delivered MWs	Asset Forward Reserve TMNSR Delivered MWs allocated to Participant's Subaccount based on their ownership share.
Subaccount Asset TMNSR Failure-to-Reserve Penalty Exempt MWs	Asset TMNSR Failure-to-Reserve Penalty Exempt MWs allocated to Participant's Subaccount based on their ownership share.
Forward Reserve TMOR Available MWs	The Forward Reserve TMOR Qualifying MWs less any MWs from that Resource delivered for TMNSR in the same or more constrained Reserve Zone, or delivered for TMOR in a more constrained Reserve Zone.
Forward Reserve TMOR Assigned MWs	The MWs designated by the Participant to provide Forward Reserve TMOR capability in the Reserve Zone.
Asset Forward Reserve TMOR Delivered MWs	The minimum of the Forward Reserve TMOR Available MWs or Forward Reserve TMOR Assigned MWs.

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REPORT COLUMN	DESCRIPTION
Asset TMOR Failure-to-Reserve Penalty Exempt MWs	The lesser of the Forward Reserve TMOR Assigned MWs or the Forward Reserve Adjusted Outage Exemption MW, adjusted for any amounts previously applied in a more constrained Reserve Zone / higher value product.
Subaccount Asset Forward Reserve TMOR Delivered MWs	Asset Forward Reserve TMOR Delivered MWs allocated to Participants Subaccount based on their ownership share.
Subaccount Asset TMOR Failure-to-Reserve Penalty Exempt MWs	Asset TMOR Failure-to-Reserve Penalty Exempt MWs allocated to Participants Subaccount based on their ownership share.
Forward TMNSR Obligation Charge Limit MWs	The sum of the five-minute Forward TMNSR Obligation Charge Limit MWs, divided by 12.
Forward TMOR Obligation Charge Limit MWs	The sum of the five-minute Forward TMOR Obligation Charge Limit MWs, divided by 12.
Forward TMNSR Obligation Charge MWs	The sum of the five-minute Forward TMNSR Obligation Charge MWs, divided by 12.
Forward TMOR Obligation Charge MWs	The sum of the five-minute Forward TMOR Obligation Charge MWs, divided by 12.
Subaccount Forward TMNSR Obligation Charge MWs	The Forward TMNSR Obligation Charge MWs allocated to Participant's Subaccount.
Subaccount Forward TMOR Obligation Charge MWs	The Forward TMOR Obligation Charge MWs allocated to Participant's Subaccount.
Remaining TMNSR Obligation Charge Limit MWs	The sum of the five-minute Remaining TMNSR Obligation Charge Limit MWs, divided by 12.
Remaining TMOR Obligation Charge Limit MWs	The sum of the five-minute Remaining TMOR Obligation Charge Limit MWs, divided by 12.
Failure-to-Activate Section	
Subaccount ID	The alpha numeric identifier for the subaccount.
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.
Asset ID	Numerical identifier for the asset associated with the subaccount.
Asset Name	Name of the asset.
Asset Type	Specified Asset type such as: <ul style="list-style-type: none"> • GENERATOR • LOAD • DEMAND RESPONSE RESOURCE
Ownership Share	A right or obligation, for purposes of settlement, to a percentage share of all credits or charges associated with an asset.

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REPORT COLUMN	DESCRIPTION
Asset Total TMNSR Delivered MWs	The total Asset TMNSR Delivered MWs in the Reserve Zone.
Forward Reserve TMNSR Contingency Target MW	The amount of Forward Reserve TMNSR MWs requested to be activated in Real-Time.
Forward Reserve TMNSR Contingency Activated MW	The actual amount of Forward Reserve TMNSR MWs activated in Real-Time.
Adjusted TMNSR Contingency Target MWs	The target amount of Forward Reserve TMNSR MWs requested to be activated in Real-Time. The MWs associated with Demand Reduction will be increased by the Pool Distribution Loss Factor.
Adjusted TMNSR Contingency Activated MWs	The actual amount of Forward Reserve TMNSR MWs activated in Real-Time. The MWs associated with Demand Reduction will be increased by the Pool Distribution Loss Factor.
Forward Reserve TMNSR Failure-to-Activate Flag	Flag indicating if a Generating Unit activated its Forward Reserve Capability when asked to provide energy, <i>or</i> that an Asset Related Demand Unit interrupted energy consumption when asked to provide Forward Reserve Capability. <ul style="list-style-type: none">• Y• N
Forward Reserve TMNSR Failure-to-Activate MW	When the Forward Reserve TMNSR Failure-to-Activate Flag is set to “Y”, the lesser of: (Asset Total TMNSR Delivered MWs – Forward Reserve TMNSR Contingency Activated MW), or (Forward Reserve TMNSR Contingency Target MW – TMNSR Contingency Activated MW).
Forward Reserve TMNSR Payment Rate	The Forward Reserve Market Monthly Clearing Price for TMNSR divided by the Delivery Hours in the Month.
Forward Reserve TMNSR Failure-to-Activate Penalty Rate	Rate used to calculate the Forward Reserve TMNSR Failure-to-Activate Penalty, which is the greater of the Real-Time Nodal LMP, or the Forward Reserve TMNSR Payment Rate multiplied by the Failure to Activate Penalty factor, as defined in Market Rule 1.
Forward Reserve TMNSR Failure-to-Activate Penalty	The product of the Forward Reserve TMNSR Failure-to-Activate MWs and the sum of the Forward Reserve TMNSR Failure-to-Activate Penalty Rate and the Forward Reserve TMNSR Payment Rate.
Subaccount Forward Reserve TMNSR Failure-to-Activate Penalty	Forward Reserve TMNSR Failure-to-Activate Penalty allocated to Participant’s Subaccount.
Asset Total TMOR Delivered MWs	The total amount of Asset TMOR Delivered MWs in the Reserve Zones.
Forward Reserve TMOR Contingency Target MW	The target amount of Forward Reserve TMOR MWs requested to be activated in Real-Time.
Forward Reserve TMOR Contingency Activated MW	The actual amount of Forward Reserve TMOR MWs activated in Real-Time.
Adjusted TMOR Contingency Target MWs	The target amount of Forward Reserve TMOR MWs requested to be activated in Real-Time. The MWs associated with Demand Reduction will be increased by the Pool Distribution Loss Factor.
Adjusted TMOR Contingency Activated MWs	The actual amount of Forward Reserve TMOR MWs activated in Real-Time. The MWs associated with Demand Reduction will be increased by the Pool Distribution Loss Factor.

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REPORT COLUMN	DESCRIPTION
Forward Reserve TMOR Failure-to-Activate Flag	<p>Indication that a Generating Unit did not activate its Forward Reserve Capability when asked to provide energy, <i>or</i> an indication that an Asset Related Demand Unit did not interrupt energy consumption when asked to provide Forward Reserve Capability.</p> <ul style="list-style-type: none"> • Y • N
Forward Reserve TMOR Failure-to-Activate MW	When the Forward Reserve TMOR Failure-to-Activate Flag is set to “Y”, the lesser of: (Asset Total TMOR Delivered MWs + Asset Total Forward TMNSR Delivered MWs) – (Asset Forward TMNSR Failure-to-Activate MWs + Forward Reserve TMOR Contingency Activated MW), or (Forward Reserve TMOR Contingency Target MW – Asset Forward TMNSR Failure to Activate MWs - TMOR Contingency Activated MW).
Forward Reserve TMOR Payment Rate	The Forward Reserve Market Monthly Clearing Price for TMOR divided by the Delivery Hours in the Month.
Forward Reserve TMOR Failure-to-Activate Penalty Rate	Rate used to calculate the Forward Reserve TMOR Failure-to-Activate Penalty, which is the greater of the Real-Time Nodal LMP, or the Forward Reserve TMOR Payment Rate multiplied by the Failure to Activate Penalty factor, as defined in Market Rule 1.
Forward Reserve TMOR Failure-to-Activate Penalty	The product of the Forward Reserve TMOR Failure-to-Activate MWs and the sum of the Forward Reserve TMOR Failure-to-Activate Penalty Rate and the Forward Reserve TMOR Payment Rate.
Subaccount Forward Reserve TMOR Failure-to-Activate Penalty	Forward Reserve TMOR Failure-to-Activate Penalty allocated to Participant’s Subaccount.
Real-Time Hourly Reserve Section	
Subaccount ID	The alpha numeric identifier for the subaccount.
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.
Asset ID	Numerical identifier for the asset associated with the subaccount.
Asset Name	Name of the asset.
Asset Type	<p>Specified Asset type such as:</p> <ul style="list-style-type: none"> • GENERATOR • LOAD • DEMAND RESPONSE RESOURCE
Ownership Share	A right or obligation, for purposes of settlement, to a percentage share of all credits or charges associated with an asset.
Real-Time TMSR Credit	The sum of the five-minute Real-Time TMSR Reserve Credits for the hour.
Subaccount TMSR Credit	The sum of the five-minute TMSR Credits for the hour allocated to Participant’s Subaccount.
Real-Time TMNSR Credit	The sum of the five-minute Real-Time TMNSR Reserve Credits for the hour.
Subaccount TMNSR Credit	The sum of the five-minute TMNSR Credits for the hour allocated to Participant’s Subaccount.

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REPORT COLUMN	DESCRIPTION
Real-Time TMOR Credit	The sum of the five-minute Real-Time TMOR Reserve Credits for the hour.
Subaccount TMOR Credit	The sum of the five-minute TMOR Credits for the hour allocated to Participant's Subaccount.

SD_RSVASTDTLSUB 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
New.	01.01.2021