

SD_RSVASTDITL – Reserve Asset Detail Report – RETIRED

SD_RSVASTDITL_<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
Asset 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.)
Asset ID	Numerical identifier for the asset.
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.
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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REPORT COLUMN	DESCRIPTION
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 Day-Ahead Energy Obligation Credit MW	This column will be reported as NULL.
Forward Reserve Real-Time Energy Obligation Credit MW	This column will be reported as NULL.
Forward Reserve Energy Obligation Credit Limit MW	This column will be reported as NULL.
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).

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REPORT COLUMN	DESCRIPTION
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.
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
Subaccount ID	The alpha numeric identifier for the subaccount associated with the asset. This field shall contain a NULL value when subaccount reporting is not enabled.
Subaccount Name	The name of the subaccount. This field shall contain a NULL value when subaccount reporting is not enabled.
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 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.
Asset ID	Numerical identifier for the asset.
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.
Forward Reserve TMNSR Energy Obligation Credit MWs	This column will be reported as NULL.

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REPORT COLUMN	DESCRIPTION
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.
Participant Share Asset Forward Reserve TMNSR Delivered MWs	Asset Forward Reserve TMNSR Delivered MWs allocated to Participants based on their ownership share.
Participant Share of Forward Reserve TMNSR Energy Obligation Credit MWs	This column will be reported as NULL.
Participant Share Asset TMNSR Failure-to-Reserve Penalty Exempt MWs	Asset TMNSR Failure-to-Reserve Penalty Exempt MWs allocated to Participants 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.
Forward Reserve TMOR Energy Obligation Credit MWs	This column will be reported as NULL.
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.
Participant Share Asset Forward Reserve TMOR Delivered MWs	Asset Forward Reserve TMOR Delivered MWs allocated to Participants based on their ownership share.
Participant Share of Forward Reserve TMOR Energy Obligation Credit MWs	This column will be reported as NULL.
Participant Share Asset TMOR Failure-to-Reserve Penalty Exempt MWs	Asset TMOR Failure-to-Reserve Penalty Exempt MWs allocated to Participants 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.
Participant Share Forward TMNSR Obligation Charge MWs	The sum of the five-minute Participant Share Forward TMNSR Obligation Charge MWs, divided by 12.

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REPORT COLUMN	DESCRIPTION
Participant Share Forward TMOR Obligation Charge MWs	The sum of the five-minute Participant Share Forward TMOR Obligation Charge MWs, divided by 12.
Subaccount ID	The alpha numeric identifier for the subaccount associated with the asset. This field shall contain a NULL value when subaccount reporting is not enabled.
Subaccount Name	The name of the subaccount. This field shall contain a NULL value when subaccount reporting is not enabled.
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.
Real-Time Reserve Section	
This tab will be reported as NULL.	
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.
Asset Name	Name of the asset.
Asset Type	Specified Asset type such as: <ul style="list-style-type: none"> • GENERATOR • LOAD
Ownership Share	A right or obligation, for purposes of settlement, to a percentage share of all credits or charges associated with an asset.
Eco Max / Consumption Min	Highest 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.
Performance Eco Max / 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.
Revenue Quality Metering	A generator's actual metered output for an hour.
Real-Time TMSR Capacity MW	<u>Generators</u> : The greater of the difference between Eco Max and Revenue Quality Meter Reading, or 0. <u>Dispatchable Asset Related Demand</u> : The greater of the absolute value of Revenue Quality Meter Reading less Min Consumption, or 0.
Real-Time Operations TMSR Designation	The MW value designated by the real-time dispatch to supply TMSR, or zero if the Revenue Quality Metering value is zero.
Real-Time TMSR Designation	The lesser of the Real-Time TMSR Capacity MW or the Real-Time Operations TMSR Designation.
Real-Time TMSR Reserve Credit	The product of the Real-Time TMSR Designation multiplied by the Real-Time TMSR Clearing Price.
Participant Share TMSR Credit	The Real-Time TMSR Credit allocated to Participants based on their Ownership Share.

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Real-Time TMSR Capacity MW	The Real-Time TMSR Capacity MW, minus the Real-Time TMSR Designation.
Real-Time Operations TMNSR Designation	The MW value designated by the real-time dispatch to supply TMNSR.
Real-Time TMNSR Designation	The lesser of the Real-Time TMNSR Capacity MW or the Real-Time Operations TMNSR Designation.
Real-Time TMNSR Reserve Credit	The product of the Real-Time TMNSR Designation multiplied by the Real-Time TMNSR Clearing Price.
Participant Share TMNSR Credit	The Real-Time TMNSR Credit allocated to Participants based on their Ownership Share.
Real-Time TMOR Capacity MW	The Real-Time Capacity Available for TMOR, less any designation for TMNSR.
Real-Time Operations TMOR Designation	The MW value designated by the real-time dispatch to supply TMOR.
Real-Time TMOR Designation	The lesser of the Real-Time TMOR Capacity MW or the Real-Time Operations TMOR Designation.
Real-Time TMOR Reserve Credit	The product of the Real-Time TMOR Designation multiplied by the Real-Time TMOR Clearing Price.
Participant Share TMOR Credit	The Real-Time TMOR Credit allocated to Participants based on their Ownership Share.
Total Ten-Minute Real-Time Reserve Designation	The sum of the Real-Time TMSR Designation and the Real-Time TMNSR Designation by Reserve Zone.
Participant Share TMSR Designation	The product of the Real-Time TMSR Designation MW and the Ownership Share by Reserve Zone.
Participant Share TMNSR Designation	The product of the Real-Time TMNSR Designation MW and the Ownership Share by Reserve Zone.
Participant Share TMOR Designation	The product of the Real-Time TMOR Designation MW and the Ownership Share by Reserve Zone.
Subaccount ID	The alpha numeric identifier for the subaccount associated with the asset. This field shall contain a NULL value when subaccount reporting is not enabled.
Subaccount Name	The name of the subaccount. This field shall contain a NULL value when subaccount reporting is not enabled.
Failure-to-Activate 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.
Asset ID	Numerical identifier for the asset.
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.
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.
Participant Share Forward Reserve TMNSR Failure-to-Activate Penalty	Forward Reserve TMNSR Failure-to-Activate Penalty allocated to Participants based upon their ownership share.
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.
Forward Reserve TMOR Failure-to-Activate Flag	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. <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.

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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.
Participant Share Forward Reserve TMOR Failure-to-Activate Penalty	Forward Reserve TMOR Failure-to-Activate Penalty allocated to Participants based upon their ownership share.
Subaccount ID	The alpha numeric identifier for the subaccount associated with the asset. This field shall contain a NULL value when subaccount reporting is not enabled.
Subaccount Name	The name of the subaccount. This field shall contain a NULL value when subaccount reporting is not enabled.
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 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 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.
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.
Real-Time Hourly Reserve Section	
Subaccount ID	The alpha numeric identifier for the subaccount associated with the asset. This field shall contain a NULL value when subaccount reporting is not enabled.
Subaccount Name	The name of the subaccount. This field shall contain a NULL value when subaccount reporting is not enabled.
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.
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.
Real-Time TMSR Credit	The sum of the five-minute Real-Time TMSR Reserve Credits for the hour.
Participant Share TMSR Credit	The sum of the five-minute Participant Share TMSR Credits for the hour.

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Real-Time TMNSR Credit	The sum of the five-minute Real-Time TMNSR Reserve Credits for the hour.
Participant Share TMNSR Credit	The sum of the five-minute Participant Share TMNSR Credits for the hour.
Real-Time TMOR Credit	The sum of the five-minute Real-Time TMOR Reserve Credits for the hour.
Participant Share TMOR Credit	The sum of the five-minute Participant Share TMOR Credits for the hour.

SD_RSVASTDTL 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 “Asset Section”, modified the description of “Forward Reserve Qualifying MWs”.	11.30.2020
Modified. Removed outdated effective dating references from column descriptions. In the “Forward Reserve Section”, modified description of “Forward TMNSR Obligation Charge Limit MWs”, “Forward TMOR Obligation Charge Limit MWs”, “Forward TMNSR Obligation Charge MWs”, “Forward TMOR Obligation Charge MWs”, “Participant Share Forward TMNSR Obligation Charge MWs”, “Participant Share Forward TMOR Obligation Charge MWs”, “Remaining TMNSR Obligation Charge Limit MWs” and “Remaining TMOR Obligation Charge Limit MWs”. In the “Failure-to-Activate Section”, modified description of “Forward Reserve TMNSR Payment Rate” and “Forward Reserve TMOR Payment Rate”. The headlines for the “Real Time Reserve Section” and “Real Time Hourly Reserve Section” were updated.	04.01.2020
Modified. Effective date for changes originally proposed for December 12, 2018 will now be effective on December 18, 2018.	12.18.2018
Modified. Added “Adjusted TMNSR Contingency Target MWs”, “Adjusted TMOR Contingency Target MWs”, “Adjusted TMNSR Contingency Activated MWs” and “Adjusted TMOR Contingency Activated MWs” columns to the “Failure-to-Activate Section”.	12.12.2018
Modified. Added “Demand Response Resource” to the “Asset Type” column description in the “Asset”, “Forward Reserve”, “Failure-to-Activate” and “Real-Time Hourly Reserve” sections. In the “Asset” section, added “Min Reduction” to the “Eco Min / Consumption Min” column and “Max Reduction” to the “Max Reduction / Consumption Max” column and updated the Descriptions, added “and Demand Response Resources” to the “Forward Reserve TMNSR Qualifying MWs” and “Forward Reserve TMOR Qualifying MWs” column descriptions, added “Energy Quantity Reduction” and “Energy Quantity Net Supply” columns.	06.01.2018
Modified. In the “Asset Section”, renamed column heading “Revenue Quality Metering” to “Energy Quantity” and modified description. Removed outdated effective dating references from column descriptions in all sections. Added March 1, 2017, effective dating changes in the “Forward Reserve Section”. The “Real-Time Reserve Section” will be populated with NULL values for settlements beginning March 1, 2017. Added new section “Real-Time Hourly Reserve Section”.	03.01.2017
Modified. In the “Failure-to-Activate Section”, modified definition of “Forward Reserve TMNSR Payment Rate” and “Forward Reserve TMOR Payment Rate”.	06.01.2016
Modified. Added new columns “Remaining TMNSR Obligation Charge Limit MWs” and “Remaining TMOR Obligation Charge Limit MWs” in the “Forward Reserve” section. These new columns will be populated with a NULL value for any settlements prior to June 1, 2015	06.01.2015
Modified. Added new columns "Subaccount ID" and "Subaccount Name" in the "Asset", "Forward Reserve", "Real-Time Reserve" and "Failure-to-Activate" sections.	06.13.2014

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Modified. No change in report structure, only report description change. Forward Reserve Threshold Price will be calculated on a daily basis, instead of monthly.	11.01.2012
Modified. Column "Performance EcoMax / Performance Consumption Min" will replace the original column "Performance EcoMax". The modified column follows the "Forward Reserve Adjusted Outage Exemption MWs" column. Any new settlements or resettlements will print the new column header name.	06.01.2010
Modified. A new column has been added following the 'Performance Audit Flag' column.	06.01.2010