

SD_RTNCPCDRRPYMT5MIN – Real-Time Net Commitment Period Compensation Demand Response Resource Five Minute Payment Report – Rev 0

SD_RTNCPCDRRPYMT5MIN_<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								
DRR Credits Section									
Trading Interval	Specific five-minute interval for which the information is reported. (For daylight-saving crossover days: the long day extra hour = hh:mmX, the short day removes intervals from 01:00 to 01:55.)								
Hour End	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.								
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.								
Settlement Period Start	The date/time of the first five-minute Trading Interval of the Settlement Period. (Date format MM/DD/YYYY hh:mm; hh:mm for intervals 00:00 - 23:55; the long day extra hour = hh:mmX, the short day removes intervals from 01:00 to 01:55.)								
Five-Minute Interruption Cost	The calculated Interruption Cost apportioned to the five-minute interval.								
Interruption Cost Adjustment Code(s)	Code identifier providing a reason for the adjustment to the Five-Minute Interruption Cost. <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Reason</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>Adjustment for existing Day-Ahead Cleared MW</td> </tr> </tbody> </table>	Reason	Description	10	Adjustment for existing Day-Ahead Cleared MW				
Reason	Description								
10	Adjustment for existing Day-Ahead Cleared MW								
Final Five-Minute Interruption Cost	The Five-Minute Interruption Cost less any adjustments.								
Energy Cost for Commitment MW Ineligible Code	Code identifier providing a reason for the ineligibility to the Energy Cost for Commitment MW. <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Reason</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>45</td> <td>DRR is ramping in Trading Interval</td> </tr> <tr> <td>46</td> <td>DRR has NCPC Metered MWs that are less than or equal to zero in the Trading Interval.</td> </tr> <tr> <td>49</td> <td>DRR is performing a participant requested audit in the Trading Interval</td> </tr> </tbody> </table>	Reason	Description	45	DRR is ramping in Trading Interval	46	DRR has NCPC Metered MWs that are less than or equal to zero in the Trading Interval.	49	DRR is performing a participant requested audit in the Trading Interval
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45	DRR is ramping in Trading Interval								
46	DRR has NCPC Metered MWs that are less than or equal to zero in the Trading Interval.								
49	DRR is performing a participant requested audit in the Trading Interval								
Energy Cost for Commitment MW	The cost of the Eligible Quantity for Commitment Costs MW up to NCPC Minimum Reduction, calculated using the Effective Offer for commitment. The cost for the portion of the Eligible Quantity for Commitment Cost MW that is associated with Demand Reductions will be increased by the Pool Distribution Loss Factor.								

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Reason	Description										
1	Commitment cost calculated using Effective Offer for dispatch										
2	Commitment cost calculated using price for Minimum Reduction MW from Effective Offer for commitment										
10	Adjustment for existing Day-Ahead Cleared MW.										
Adjusted Energy Cost for Commitment MW	Energy Cost for Commitment MW less any adjustments.										
Final Five-Minute Energy Cost for Commitment MW	The Adjusted Energy Cost for Commitment MW divided by 12.										
Energy Cost for Economic Dispatch MW Ineligible Code	Code identifier providing a reason for the ineligibility to the Energy Cost for Economic Dispatch MW. <table border="1"> <thead> <tr> <th>Reason</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>45</td> <td>DRR is ramping in Trading Interval</td> </tr> <tr> <td>46</td> <td>DRR has NCPC Metered MWs that are less than or equal to zero in the Trading Interval</td> </tr> <tr> <td>47</td> <td>DRR was not dispatched above commitment MWs</td> </tr> <tr> <td>49</td> <td>DRR is performing a participant requested audit in the Trading Interval</td> </tr> </tbody> </table>	Reason	Description	45	DRR is ramping in Trading Interval	46	DRR has NCPC Metered MWs that are less than or equal to zero in the Trading Interval	47	DRR was not dispatched above commitment MWs	49	DRR is performing a participant requested audit in the Trading Interval
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Energy Cost for Economic Dispatch MW	The energy cost of the Eligible Quantity for Commitment Costs MW, dispatched between the NCPC Minimum Reduction and the Economic Dispatch Point, calculated using the Effective Offer for dispatch. The cost for the portion of the Eligible Quantity for Commitment Cost MW that is associated with Demand Reductions will be increased by the Pool Distribution Loss Factor.										
Final Five-Minute Energy Cost for Economic Dispatch MW	The Energy Cost for Economic Dispatch MW divided by 12.										
Commitment Cost	The sum of Final Five-Minute Interruption Cost, Final Five-Minute Energy Cost for Commitment MW, and Final Five-Minute Energy Cost for Economic Dispatch MW.										
Commitment Revenue	The product of the Eligible Quantity for Commitment Revenue and the Real-Time LMP, divided by 12. The revenue for the portion of the Eligible Quantity for Commitment Revenue MW that is associated with Demand Reductions will be increased by the Pool Distribution Loss Factor.										
Real-Time NCPC Dispatch Excess Revenue	Maximum of Dispatch Revenue less Final Dispatch Energy Cost, or zero.										
Apportioned Ramp Revenue	Commitment Revenue for Trading Intervals while ramping from an										

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REPORT COLUMN	DESCRIPTION				
	offline state that is apportioned to the Minimum Reduction Time hours.				
Final Commitment Revenue	The sum of the Commitment Revenue, Real-Time NCPC Dispatch Excess Revenue, and Apportioned Ramp Revenue.				
Rapid Response Pricing Opportunity Cost Credit	The Rapid Response Pricing Opportunity Cost Credit for the five-minute interval.				
Dispatch Lost Opportunity Cost Credit	The Dispatch Lost Opportunity Cost Credit for the five-minute interval.				
Commitment Period ID	Identifies the Commitment Period in which the Trading Interval is included, for the purposes of calculating Commitment Period costs, revenue, and credits.				
MRT Trading Interval	Indicates if the Trading Interval was part of the minimum reduction time. (Y/N). Subsequent columns labeled MRT or post MRT will be populated based on this indicator.				
Post MRT Trading Interval	Indicates if the Trading Interval was part of the Post Minimum Reduction Time. (Y/N). Subsequent columns labeled Post MRT will be populated based on this indicator.				
MRT Cost for Period	The sum of the Commitment Cost for MRT Trading Intervals for the Commitment Period or Settlement Period.				
MRT Revenue for Period	The sum of the Final Commitment Revenue for MRT Trading Intervals for the Commitment Period or Settlement Period.				
MRT Rapid Response Pricing Opportunity Cost Credit for Period	The sum of the Rapid Response Pricing Opportunity Cost Credit for MRT Trading Intervals for the Commitment Period or Settlement Period.				
MRT Dispatch Lost Opportunity Cost Credit for Period	The sum of the MRT Dispatch Lost Opportunity Cost Credit for MRT Trading Intervals for the Commitment Period or Settlement Period.				
MRT Credit for Period	MRT Cost for Period less MRT Revenue for Period less MRT Rapid Response Pricing Opportunity Cost Credit for Period less MRT Dispatch Lost Opportunity Cost Credit for Period.				
MRT Credit for Period Adjustment Code(s)	Code identifier providing a reason for the adjustment to the MRT Credit for Period. <table border="1" data-bbox="651 1373 1300 1444"> <thead> <tr> <th>Reason</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>Negative credit set to zero</td> </tr> </tbody> </table>	Reason	Description	9	Negative credit set to zero
Reason	Description				
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Final MRT Credit for Period	MRT Credit for Period less any adjustments.				
Net Revenue for MRT Trading Intervals	The Final Commitment Revenue plus Rapid Response Pricing Opportunity Cost Credit and Dispatch Lost Opportunity Cost Credit less the Commitment Cost.				
Negative Net Revenue for MRT Trading Intervals	The Net Revenue for MRT Trading Intervals that is negative.				
Total Negative Net Revenue for Period	The sum of the Negative Net Revenue for MRT Trading Intervals for the Commitment Period or Settlement Period.				
MRT Credit	The Final MRT Credit for Period, allocated to the Trading Interval pro-rata on Negative Net Revenue for the Period.				
Net Revenue for Post MRT Trading Intervals	The Final Commitment Revenue plus Rapid Response Pricing Opportunity Cost Credit and Dispatch Lost Opportunity Cost Credit less the Commitment Cost.				

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Post MRT Credit Accumulated Net Revenue	The accumulating Net Revenue for Post MRT Trading Intervals.												
Post MRT Credit Maximum Accumulated Net Revenue	The maximum Post MRT Credit Accumulated Net Revenue. If value is negative, it is set to zero.												
Total Post MRT Credit	The Post MRT Credit Maximum Accumulated Net Revenue less the Post MRT Credit Accumulated Net Revenue for the last Trading Interval in the post MRT period.												
Negative Net Revenue for Post MRT Trading Intervals	The Net Revenue for Post MRT Trading Intervals that is negative.												
Total Negative Net Revenue for Post MRT	The sum of the Negative Net Revenue for Post MRT Trading Intervals.												
Post MRT Credit	The Post MRT Credit, allocated to the Trading Interval pro-rata on Negative Net Revenue for Post MRT.												
Real-Time NCPC Commitment Credit	The sum of the MRT Credit and the Post MRT Credit.												
Dispatch Energy Cost Ineligible Code	Code identifier providing a reason for the ineligibility to the Dispatch Energy Cost. <table border="1"> <thead> <tr> <th>Reason</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>44</td> <td>DRR is ramp constrained down in the Trading Interval</td> </tr> <tr> <td>45</td> <td>DRR is ramping in Trading Interval</td> </tr> <tr> <td>46</td> <td>DRR has meter value of zero or less in the Trading Interval</td> </tr> <tr> <td>48</td> <td>DRR was not dispatched above Economic Dispatch Point in Trading Interval</td> </tr> <tr> <td>49</td> <td>DRR is performing a participant audit in the Trading Interval</td> </tr> </tbody> </table>	Reason	Description	44	DRR is ramp constrained down in the Trading Interval	45	DRR is ramping in Trading Interval	46	DRR has meter value of zero or less in the Trading Interval	48	DRR was not dispatched above Economic Dispatch Point in Trading Interval	49	DRR is performing a participant audit in the Trading Interval
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Dispatch Energy Cost	The cost of the Eligible Quantity for Dispatch, calculated using the Effective Offer for dispatch. The cost for the portion of the Eligible Quantity for Dispatch Cost MW that is associated with Demand Reductions will be increased by the Pool Distribution Loss Factor.												
Final Dispatch Energy Cost	The Dispatch Energy Cost divided by 12.												
Dispatch Revenue	The product of the Eligible Quantity for Dispatch Revenue and the Real-Time LMP divided by 12. The revenue for the portion of the Eligible Quantity for Commitment Revenue MW that is associated with Demand Reductions will be increased by the Pool Distribution Loss Factor												
Real-Time NCPC Dispatch Credit	Final Dispatch Energy Cost less Dispatch Revenue.												
Real-Time NCPC Dispatch Credit Adjustment Code(s)	Code identifier providing a reason for the adjustment to the Real-Time NCPC Dispatch Credit. <table border="1"> <thead> <tr> <th>Reason</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>Negative credit set to zero</td> </tr> </tbody> </table>	Reason	Description	9	Negative credit set to zero								
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Final Real-Time NCPC Dispatch Credit	Real-Time NCPC Dispatch Credit less any adjustments.												
Real-Time NCPC Credit	The sum of Real-Time NCPC Commitment Credit and the Final Real-Time NCPC Dispatch Credit.												

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NCPC Commitment Credit Type	The reason the asset was committed, as follows: <ul style="list-style-type: none"> • Economic • LSCPR • SCR • DRPA
NCPC Dispatch Credit Type	The reason the asset was dispatched, as follows: <ul style="list-style-type: none"> • Economic • LSCPR • SCR • DRPA • MGE

SD_RTNCPCDRRPYMT5MIN Change Summary	Effective Date
New.	06.01.2018