SD_RTNCPCHSDRR – Real-Time Net Commitment Period Compensation Demand Response Resource Hourly Shortfall Payment Report – Rev 0
SD_RTNCPCHSDRR_<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
Settlement Period Summary Section	
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 Trading Interval of the Settlement Period. (Date format MM/DD/YYYY HH. HH for hours 01-24; the long day extra hour = 02X, the short day removes hour 02.)
Settlement Period End	The date/time of the last Trading Interval of the Settlement Period. (Date format MM/DD/YYYY HH. HH for hours 01-24; the long day extra hour = 02X, the short day removes hour 02.)
Hourly Shortfall NCPC Asset Credit	The total Hourly Shortfall NCPC Credit for the Settlement Period.
DRR Credits Section	
Trading Interval	Specific hour for which the information is reported in the Settlement Period. 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 Trading Interval of the Settlement Period. (Date format MM/DD/YYYY HH. HH for hours 01-24; the long day extra hour = 02X, the short day removes hour 02.)
Settlement Period End	The date/time of the last Trading Interval of the Settlement Period. (Date format MM/DD/YYYY HH. HH for hours 01-24; the long day extra hour = 02X, the short day removes hour 02.)
Fast Start Demand Response Resource	Indicates if the Demand Response Resource is Fast Start resource for the Trading Interval (Y/N). Subsequent fields labeled Fast Start or Non Fast Start will be populated based on this indicator.
Day-Ahead Minimum Reduction	The Minimum Reduction for the Demand Response Resource for the Trading Interval from the offer used in the Day-Ahead Energy market clearing process.
Pool Distribution Loss Factor	The daily average avoided peak distribution loss factor.
Day-Ahead Cleared	The MWs cleared in the Day-Ahead Market for the Trading Interval.

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REPORT COLUMN	DESCRIPTION
Real-Time Maximum Reduction	The Real-Time Maximum Reduction of the Demand Response Resource for the Trading Interval.
Day-Ahead Hourly Shortfall NCPC Cost	The sum of the Day-Ahead energy cost and Interruption cost.
Real-Time Hourly Shortfall NCPC Cost	The sum of the Real-Time energy cost and Interruption cost.
Hourly Shortfall Eligible Quantity	MWs eligible for RT NCPC Hourly Shortfall Payment.
Day-Ahead LMP	The Day-Ahead Locational Marginal Price at the Aggregation Zone or the node for the Trading Interval.
Real-Time LMP	The Real-Time Locational Marginal Price at the Aggregation Zone or the node for the Trading Interval.
Fast Start Credit Unadjusted	The difference between the Real-Time LMP and the Day-Ahead LMP multiplied by the Hourly Shortfall Eligible Quantity.
Fast Start Credit	The product of the Fast Start Credit Unadjusted and one plus the Pool Distribution Loss Factor.
Fast Start Credit Adjustment Code(s)	Code identifier providing a reason for the adjustment to the Fast Start Credit. <table><tr><td>Reason</td><td>Description</td></tr><tr><td>9</td><td>Negative credit set to zero</td></tr></table>
Final Fast Start Credit	Fast Start Credit less any adjustments.
Non-Fast Start Minimum Reduction Credit Unadjusted	The difference between the Real-Time LMP and the Day-Ahead LMP multiplied by the Day-Ahead Minimum Reduction.
Non-Fast Start Minimum Reduction Credit	The product of the Non-Fast Start Credit Minimum Reduction Credit Unadjusted and one plus the Pool Distribution Loss Factor.
Non-Fast Start Settlement Period Minimum Reduction Credit	The sum of the hourly Non-Fast Start Minimum Reduction Credits for the Settlement Period.
Non-Fast Start Settlement Period Minimum Reduction Credit Adjustment Code(s)	Code identifier providing a reason for the adjustment to the Non-Fast Start Settlement Period Minimum Reduction Credits. <table><tr><td>Reason</td><td>Description</td></tr><tr><td>9</td><td>Negative credit set to zero</td></tr></table>
Final Non-Fast Start Settlement Period Minimum Reduction Credit	Non-Fast Start Settlement Period Minimum Reduction Credit less any adjustments.
Non-Fast Start Positive Minimum Reduction Credit	Non-Fast Start Minimum Reduction Credits if positive for the Trading Interval.
Non-Fast Start Settlement Period Positive Minimum Reduction Credit	The sum of the hourly Non-Fast Start Positive Minimum Reduction Credits for the Settlement Period.
Non-Fast Start Allocated Minimum Reduction Credit	The Non-Fast Start Settlement Period Minimum Reduction Credit, allocated to the hour pro-rata on Non-Fast Start Settlement Period Positive Minimum Reduction Credit.
Non-Fast Start Above Minimum Reduction Credit Unadjusted	The difference between the Real-Time LMP and the Day-Ahead LMP, multiplied by the difference between the Hourly Shortfall Eligible Quantity and the Day-Ahead Minimum Reduction.

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REPORT COLUMN	DESCRIPTION
Non-Fast Start Above Minimum Reduction Credit	The product of the Non-Fast Start Above Minimum Reduction Credit Unadjusted and one plus the Pool Distribution Loss Factor.
Non-Fast Start Above Minimum Reduction Credit Adjustment Code(s)	Code identifier providing a reason for the adjustment to the Non-Fast Start Above Minimum Reduction Credit. | Reason	Description
9	Negative credit set to zero	
Final Non-Fast Start Above Minimum Reduction Credit	Non-Fast Start Above Minimum Reduction Credit less any adjustments.
Hourly Shortfall NCPC Credit	Non-Fast Start Allocated Minimum Reduction Credit plus Final Non-Fast Start Above Minimum Reduction Credit or Final Fast Start Credit.
NCPC Credit Type	The reason the asset was committed, as follows: • Economic • LSCPR • SCR

SD_RTNCPCHSDRR Change Summary	Effective Date
New.	6.1.2018