SD_RTNCPCHSSUB – RT NCPC Hourly Shortfall Payment Subaccount Report – Rev 0
SD_RTNCPCHSSUB_<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
Settlement Period Summary Section	
Subaccount ID	The alpha numeric identifier for the subaccount.
Subaccount Name	The name of the subaccount.
Asset ID	Numerical identifier for the asset.
Asset Name	Name of the asset.
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.
Ownership Share	A right or obligation, for purposes of settlement, to a percentage share of all credits or charges associated with an asset.
Subaccount Share Hourly Shortfall NCPC Credit	Subaccount share of the Hourly Shortfall NCPC Credit based on the Ownership Share of the asset.
Generator Credits 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 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.
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.)
Day-Ahead Economic Minimum	The Economic Minimum Limit for the asset for the Trading Interval from the offer used in the Day-Ahead Energy market clearing process.
Day-Ahead Cleared	The MWs cleared in the Day-Ahead Market for the Trading Interval.
Real-Time Economic Maximum	The Economic Maximum Limit for the asset for the Trading Interval as declared by the Participant.
Real-Time Hourly LEG Limit	The maximum output level requested by the Participant for a Limited Energy Resource for the Trading Interval.

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REPORT COLUMN	DESCRIPTION
Day-Ahead Hourly Shortfall NCPC Cost	The sum of the Day-Ahead Energy cost, No Load cost, and Start-Up cost.
Real-Time Hourly Shortfall NCPC Cost	The sum of the Real-Time Energy cost, No Load cost, and Start-Up cost.
Hourly Shortfall Eligible Quantity	MWs eligible for RT NCPC Hourly Shortfall Payment.
Day-Ahead LMP	The Day-Ahead Locational Marginal Price at the node for the Trading Interval.
Real-Time LMP	The Real-Time Locational Marginal Price at the node for the Trading Interval.
Fast Start Credit	The difference between the Real-Time LMP and the Day-Ahead LMP multiplied by the Hourly Shortfall Eligible Quantity. This value applies to Fast Start and Flexible Do Not Exceed Dispatchable Generator (DDG) generators.
Fast Start Credit Adjustment Code(s)	Code identifier providing a reason for the adjustment to the Fast Start Credit. This value applies to Fast Start and Flexible DDG generators. <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. This value applies to Fast Start and Flexible DDG generators.
Non-Fast Start Economic Minimum Credit	The difference between the Real-Time LMP and the Day-Ahead LMP multiplied by the Day-Ahead Economic Minimum Limit. This value applies to Non-Fast Start and Non-Flexible DDG generators.
Non-Fast Start Settlement Period Economic Minimum Credit	The sum of the hourly Non-Fast Start Economic Minimum Credits for the Settlement Period. This value applies to Non-Fast Start and Non-Flexible DDG generators.
Non-Fast Start Settlement Period Economic Minimum Credit Adjustment Code(s)	Code identifier providing a reason for the adjustment to the Non-Fast Start Settlement Period Economic Minimum Credits. This value applies to Non-Fast Start and Non-Flexible DDG generators. <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 Economic Minimum Credit	Non-Fast Start Settlement Period Economic Minimum Credit less any adjustments. This value applies to Non-Fast Start and Non-Flexible DDG generators.
Non-Fast Start Positive Economic Minimum Credit	Non-Fast Start Economic Minimum Credits if positive for the Trading Interval. This value applies to Non-Fast Start and Non-Flexible DDG generators.
Non-Fast Start Settlement Period Positive Economic Minimum Credit	The sum of the hourly Non-Fast Start Positive Economic Minimum Credits for the Settlement Period. This value applies to Non-Fast Start and Non-Flexible DDG generators.

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REPORT COLUMN	DESCRIPTION
Non-Fast Start Allocated Economic Minimum Credit	The Non-Fast Start Settlement Period Economic Minimum Credit, allocated to the hour pro-rata on Non-Fast Start Settlement Period Positive Economic Minimum Credit. This value applies to Non-Fast Start and Non-Flexible DDG generators.
Non-Fast Start Above Economic Minimum Credit	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 Economic Minimum. This value applies to Non-Fast Start and Non-Flexible DDG generators.
Non-Fast Start Above Economic Minimum Credit Adjustment Code(s)	Code identifier providing a reason for the adjustment to the Non-Fast Start Above Economic Minimum Credit. This value applies to Non-Fast Start and Non-Flexible DDG generators. {| Reason	Description		9	Negative credit set to zero |}
Final Non-Fast Start Above Economic Minimum Credit	Non-Fast Start Above Economic Minimum Credit less any adjustments. This value applies to Non-Fast Start and Non-Flexible DDG generators.
Hourly Shortfall NCPC Credit	Non-Fast Start Allocated Economic Minimum Credit plus Final Non-Fast Start Above Economic Minimum Credit or Final Fast Start Credit.
Ownership Share	A right or obligation, for purposes of settlement, to a percentage share of all credits or charges associated with an asset.
Subaccount Share NCPC Credit	Subaccount share of the Hourly Shortfall NCPC Credit based on the Ownership Share of the asset.
NCPC Credit Type	The reason the asset was committed, as follows: • Economic • LSCPR • LV VAR • HV VAR • LSCPR/LV VAR • LSCPR/HV VAR • SCR
DA NCPC Generator Credit Class	The DA NCPC Generator Credit Class indicates the type of generator and the applicable credit calculation logic. Subsequent fields labeled Fast Start or Non Fast Start will be populated based on this indicator.

Inside "Non-Fast Start Above Economic Minimum Credit Adjustment Code(s)":

Reason	Description
9	Negative credit set to zero

Inside "DA NCPC Generator Credit Class":

Credit Class	Generator Type	Field Populated
FS	Fast Start	Fast Start
NFS	Non-Fast Start	Non-Fast Start
FDDG	Flexible DDG	Fast Start
NFDDG	Non-Flexible DDG	Non-Fast Start

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REPORT COLUMN	DESCRIPTION
	Columns labeled Fast Start or Non-Fast Start will be populated based on this indicator as follows: - FS and FDDG classes will be included in the Fast Start columns. - NFS and NFDDG classes will be included in the Non-Fast Start columns.

SD_RTNCPCHSSUB Change Summary	Effective Date
New.	06.01.2021