

**SD\_RTNCPCCHSSUB – RT NCPC Hourly Shortfall Payment Subaccount Report – Rev 1**

SD\_RTNCPCCHSSUB\_&lt;customer id&gt;\_&lt;settlement date&gt;\_&lt;version&gt;\_&lt;subaccount\_id&gt;.CSV

&lt;Customer Name&gt;

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

Availability: Daily

REPORT COLUMN	DESCRIPTION
Settlement Period Summary Section	
Subaccount ID	Subaccount ID
Subaccount Name	Subaccount Name
Asset ID	Asset ID
Asset Name	Asset Name
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	Hourly Shortfall NCPC Credit
Ownership Share	Ownership Share
Subaccount Share Hourly Shortfall NCPC Credit	Hourly Shortfall NCPC Asset Credit $\times$ Ownership Share
Generator Credits Section	
Subaccount ID	Subaccount ID
Subaccount Name	Subaccount Name
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	Asset ID
Asset Name	Asset Name
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	Economic Minimum Limit from the offer used in the Day-Ahead Energy market clearing process
Day-Ahead Cleared	Energy cleared in the Day-Ahead Market
Real-Time Economic Maximum	Economic Maximum Limit as declared by the Participant
Real-Time Hourly LEG Limit	Maximum output level requested by the Participant for a Limited Energy Resource
Day-Ahead Hourly Shortfall NCPC Cost	Sum of Day-Ahead energy cost, No Load cost, and Start-Up cost
Real-Time Hourly Shortfall NCPC Cost	Sum of Real-Time energy cost, No Load cost, and Start-Up cost

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REPORT COLUMN	DESCRIPTION				
Hourly Shortfall Eligible Quantity	Energy eligible for RT NCPC Hourly Shortfall Payment				
Day-Ahead LMP	Day-Ahead Locational Marginal Price at the asset's node				
Real-Time LMP	Real-Time Locational Marginal Price at the asset's node				
Fast Start Credit	If asset is a Fast Start Generator or Flexible DDG Generator, (Real-Time LMP – Day-Ahead LMP – FER Price) x Hourly Shortfall Eligible Quantity Otherwise, no value is reported in this column.				
Fast Start Credit Adjustment Code(s)	<div>If asset is a Fast Start Generator or Flexible DDG Generator, code identifier providing a reason for adjustment to the Fast Start Credit.</div> <table><tr><th>Reason</th><th>Description</th></tr><tr><td>9</td><td>Negative credit set to zero</td></tr></table> <div>Otherwise, no value is reported in this column.</div>	Reason	Description	9	Negative credit set to zero
Reason	Description				
9	Negative credit set to zero				
Final Fast Start Credit	<div>If asset is a Fast Start Generator or Flexible DDG Generator, Fast Start Credit less any adjustments.</div> <div>Otherwise, no value is reported in this column</div>				
Non-Fast Start Economic Minimum Credit	<div>If asset is a non-Fast Start Generator or non-Flexible DDG Generator, (Real-Time LMP – Day-Ahead LMP – FER Price) x Day-Ahead Economic Minimum</div> <div>Otherwise, no value is reported in this column.</div>				
Non-Fast Start Settlement Period Economic Minimum Credit	<div>If asset is a non-Fast Start Generator or non-Flexible DDG Generator, Sum of Non-Fast Start Economic Minimum Credit for the Settlement Period. Otherwise, no value is reported in this column.</div>				
Non-Fast Start Settlement Period Economic Minimum Credit Adjustment Code(s)	<div>If asset is a non-Fast Start Generator or non-Flexible DDG Generator, code identifier providing a reason for the adjustment to the Non-Fast Start Settlement Period Economic Minimum Credit.</div> <table><tr><th>Reason</th><th>Description</th></tr><tr><td>9</td><td>Negative credit set to zero</td></tr></table> <div>Otherwise, no value is reported in this column.</div>	Reason	Description	9	Negative credit set to zero
Reason	Description				
9	Negative credit set to zero				
Final Non-Fast Start Settlement Period Economic Minimum Credit	<div>If asset is a non-Fast Start Generator or non-Flexible DDG Generator, Non-Fast Start Settlement Period Economic Minimum Credit less any adjustments. Otherwise, no value is reported in this column.</div>				
Non-Fast Start Positive Economic Minimum Credit	<div>If asset is a non-Fast Start Generator or non-Flexible DDG Generator, MIN (Non-Fast Start Economic Minimum Credit, 0)</div> <div>Otherwise, no value is reported in this column.</div>				
Non-Fast Start Settlement Period Positive Economic Minimum Credit	<div>If asset is a non-Fast Start Generator or non-Flexible DDG Generator, Sum of Non-Fast Start Positive Economic Minimum Credit</div> <div>Otherwise, no value is reported in this column.</div>				
Non-Fast Start Allocated Economic Minimum Credit	<div>If asset is a non-Fast Start Generator or non-Flexible DDG Generator, Non-Fast Start Settlement Period Economic Minimum Credit, allocated based on the pro-rata share of Non-Fast Start Settlement Period Positive Economic Minimum Credit. Otherwise, no value is reported in this column.</div>				

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REPORT COLUMN	DESCRIPTION										
Non-Fast Start Above Economic Minimum Credit	If asset is a non-Fast Start Generator or non-Flexible DDG Generator, (Real-Time LMP – Day-Ahead LMP – FER price) $\times$ (Hourly Shortfall Eligible Quantity – Day-Ahead Economic Minimum) Otherwise, no value is reported in this column.										
Non-Fast Start Above Economic Minimum Credit Adjustment Code(s)	If asset is a non-Fast Start Generator or non-Flexible DDG Generator, code identifier providing a reason for the adjustment to the Non-Fast Start Above Economic Minimum Credit <table><tr><th>Reason</th><th>Description</th></tr><tr><td>9</td><td>Negative credit set to zero</td></tr></table> Otherwise, no value is reported in this column.	Reason	Description	9	Negative credit set to zero						
Reason	Description										
9	Negative credit set to zero										
Final Non-Fast Start Above Economic Minimum Credit	If asset is a non-Fast Start Generator or non-Flexible DDG Generator, Non-Fast Start Above Economic Minimum Credit less any adjustments Otherwise, no value is reported in this column.										
Hourly Shortfall NCPC Credit	If asset is a Fast Start Generator or Flexible DDG Generator, Final Fast Start Credit If asset is a non-Fast Start Generator or non-Flexible DDG Generator, Non-Fast Start Allocated Economic Minimum Credit + Final Non-Fast Start Above Economic Minimum Credit										
Ownership Share	Ownership Share										
Subaccount Share NCPC Credit	Hourly Shortfall NCPC Credit $\times$ Ownership Share										
NCPC Credit Type	Reason the asset was committed. Appropriate values are: <ul style="list-style-type: none"><li>• Economic</li><li>• LSCPR</li><li>• LV VAR</li><li>• HV VAR</li><li>• LSCPR/LV VAR</li><li>• LSCPR/HV VAR</li><li>• SCR</li></ul>										
DA NCPC Generator Credit Class	Appropriate values are: <table><tr><th>Value</th><th>Generator Type</th></tr><tr><td>FS</td><td>Fast Start Generator</td></tr><tr><td>NFS</td><td>non-Fast Start Generator</td></tr><tr><td>FDDG</td><td>Flexible DDG Generator</td></tr><tr><td>NFDDG</td><td>non-Flexible DDG Generator</td></tr></table>	Value	Generator Type	FS	Fast Start Generator	NFS	non-Fast Start Generator	FDDG	Flexible DDG Generator	NFDDG	non-Flexible DDG Generator
Value	Generator Type										
FS	Fast Start Generator										
NFS	non-Fast Start Generator										
FDDG	Flexible DDG Generator										
NFDDG	non-Flexible DDG Generator										
FER Price	Forecast Energy Requirement Price										

SD_RTNCPCCHSSUB Change Summary	Effective Date
<b>Modified.</b> Added new column “FER Price”. Modified description for “Subaccount ID”, “Subaccount Name”, “Asset ID”, “Asset Name”, “Hourly Shortfall NCPC Asset Credit”, “Ownership Share”, “Participant Share Hourly Shortfall NCPC Credit”, “Fast Start Generator”, “Day-Ahead Economic Minimum”, “Day-Ahead Cleared”, “Real-Time Economic Maximum”, “Real-Time Hourly LEG Limit”, “Day-Ahead Hourly Shortfall NCPC Cost”, “Real-Time Hourly Shortfall NCPC Cost”, “Hourly Shortfall Eligible Quantity”, “Day-Ahead LMP”, “Real-Time LMP”, “Fast Start Credit”, “Fast Start Credit Adjustment Code(s)”, “Final Fast Start Credit”, “Non-Fast Start Economic Minimum Credit”, “Non-Fast Start Settlement Period Economic Minimum Credit” , “Non-Fast Start Settlement Period Economic Minimum Credit Adjustment Code(s)”, “Final Non-Fast Start Settlement Period Economic Minimum Credit” , “Non-Fast Start Positive Economic Minimum Credit” , “Non-Fast Start Settlement Period Positive Economic Minimum Credit” , “Non-Fast Start Allocated Economic Minimum Credit” , “Non-Fast Start Above Economic Minimum Credit”, “Non-Fast Start Above Economic Minimum Credit Adjustment Code(s)”, “Final Non-Fast Start Above Economic Minimum Credit”, “Hourly Shortfall NCPC Credit”, “Ownership Share”, “Participant Share NCPC Credit”, “NCPC Credit Type”, “DA NCPC Generator Credit Class” columns.	03.01.2025
<b>New.</b>	06.01.2021