

SD_RTNCPCGEN5MINSUB – Real-Time Generator Commitment and Dispatch Subaccount Report – Rev 0

SD_RTNCPCGEN5MINSUB_<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.
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.
Node ID	Numerical identifier for the node.
Node Name	Name of the node.
Commitment Source	The source of the commitment decision as follows: <ul style="list-style-type: none"> • Day-Ahead • Real-Time
Commitment Timestamp	The date and time of the Real-Time commitment.
Commitment Type	The Commitment Type, as follows: <ul style="list-style-type: none"> • ISO Initiated • Self Scheduled
Fast Start at Commitment	Indicates the asset was considered Fast Start Generator at the time of the commitment. (Y/N)
Commitment Reason	The reason the asset was committed, as follows: <ul style="list-style-type: none"> • Economic • LSCPR • LV VAR • HV VAR • LSCPR/LV VAR • LSCPR/HV VAR • SCR • Self Scheduled • GPA
Commitment LSCPR/VAR Region(s)	Reliability Region identification number(s) as associated with the LSCPR and/or VAR commitment.
Commitment Unit Status	The unit status from the Effective Offer for commitment, as follows: <ul style="list-style-type: none"> • ECONOMIC

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REPORT COLUMN	DESCRIPTION
	<ul style="list-style-type: none"> • MUST_RUN • UNAVAILABLE
Commitment Economic Min	The Economic Minimum Limit from the Effective Offer for commitment.
Commitment Minimum Run Time	The minimum run time hours from the Effective Offer for commitment.
Commitment Minimum Down Time	The minimum down time hours from the Effective Offer for commitment.
Self Schedule Treatment for Inter-temporal Violation	Flag used to indicate self-scheduled treatment if the inter-temporal offer parameters for minimum run time or minimum down time were violated in the Day-Ahead. (Y/N)
Real-Time Minimum Run Time	Real-Time minimum run time hours for the Trading Interval.
Real-Time Fast Start Generator	Flag used to indicate Fast Start treatment for the generator in the NCPC credit calculation. (Y/N)
Real-Time Emergency Min	Real-Time Emergency Economic Minimum for the Trading Interval.
NCPC Economic Min	Economic minimum for the Trading Interval used in the Real-Time NCPC credit calculations.
NCPC DDP	Desired Dispatch Point for the Trading Interval.
Energy Quantity	The Metered Quantity for Settlement for the five-minute trading interval.
Economic Dispatch Point	MW output level at which the generator would operate under economic dispatch.
Eligible Quantity for Commitment Costs	The MW quantity used to calculate Energy cost for the Real-Time NCPC Commitment Credit.
Eligible Quantity for Commitment Revenue	The MW quantity used to calculate revenue for the Real-Time NCPC Commitment Credit; includes ramp hours.
Eligible Quantity for Dispatch Costs	The MW quantity used to calculate Energy cost for the Real-Time NCPC Dispatch Credit.
Eligible Quantity for Dispatch Revenue	The MW quantity used to calculate revenue for the Real-Time NCPC Dispatch Credit.
NCPC Self Schedule	Flag used to indicate the generator was Self Scheduled for the Trading Interval. (Y/N)
Self Dispatch MW	Participant request for specific output level.
Ramp Constrained Down	Flag used to indicate generator cannot be dispatched down to the DDP due to ramp constraints. (Y/N)

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REPORT COLUMN	DESCRIPTION
Performance Audit	Flag used to indicate generator was performing an audit during the Trading Interval. (Y/N)
Generator Trip	Flag used to indicate generator tripped offline during the hour. (Y/N)
Early Start Trading Interval	Flag used to indicate generator started prior to the scheduled commitment time. (Y/N)
Minimum Generation Emergency	Flag used to indicate Minimum Generation Emergency for the Trading Interval. (Y/N)
Self Schedule Deviation	Self Scheduled Deviation for generator, for Real-Time economic NCPC cost allocation.
Not Following Dispatch Deviation	Not Following Dispatch Deviation for generator, for Real-Time economic NCPC cost allocation.
DNE Capable	Indicates if the asset was considered a Do Not Exceed (DNE) Generator at the time of the commitment. (Y/N)
Flexible DDG at Commitment	Indicates if the asset was considered a Flexible Do No Exceed Dispatchable Generator (DDG) at the time of the commitment. (Y/N)
Real-Time Flexible DDG	Indicates if the asset was considered a Flexible DDG at the time of dispatch. (Y/N)
DNE MWs	Do Not Exceed Dispatch Point for DNE generators.
Target Output	The MW quantity used to calculate Economic Dispatch Point during intervals when the generator is Ramp Constrained Down.
Continuous Storage Regulating Flag	Indicates if the ATRR related to the Continuous Storage Facility is regulating.

SD_RTNCPCGEN5MINSUB Change Summary	Effective Date
New.	06.01.2021