

**SD\_FCMPFPSCORE – Forward Capacity Market Pay for Performance Capacity Performance Score Report – Rev 3**

SD\_FCMPFPSCORE\_<customer id>\_<settlement date>\_<version>.CSV

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

Availability: Available shortly after the publication of the reports for the hourly settlements. Reports include all the trading intervals in the month with a Capacity Scarcity Condition and published hourly settlements reports.

REPORT COLUMN	DESCRIPTION
<b>Control Area</b>	
Trading Date	Date of performance for which the data is displayed.
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.)
Capacity Scarcity Condition Type	<p>A Capacity Scarcity Condition occurs when the RT Reserve Clearing Price is set based on the Reserve Constraint Penalty Factor. The possible values are:</p> <ul style="list-style-type: none"> <li>• Zonal</li> <li>• Ten-Minute</li> <li>• Minimum Total</li> </ul> <p>Note: There can be more than one Condition Type during an interval. If the interval has multiple Condition Types, each applicable type is reported as the Condition Type. For example, “Zonal and Minimum total” or “Zonal, Minimum Total, and Ten-Minute”</p>
Actual Capacity Provided	<p>SUM (Actual Capacity Provided) + SUM (Net Energy Delivered in System) – SUM (Real-Time TMOR Reserve Designation*)</p> <p>* Only applies if there are Ten-Minute CSC and Zonal CSC in any Capacity Zone, but not a Minimum Total CSC</p>
Real-Time Reserve Designation	<p>SUM (Resource Real-Time Reserve Designation) – SUM (Resource TMOR Reserve Designation*)</p> <p>* Only applies if there are Ten-Minute CSC and Zonal CSC in any Capacity Zone, but not a Minimum Total CSC</p>
Load	Actual Capacity Provided - Real-Time Reserve Designation
Reserve Requirement	If the Capacity Scarcity Condition Type is Minimum Total, the Reserve Requirement is the Total 30-min Reserve Requirement, which is the combined amount of TMSR, TMNSR, and TMOR required system-wide. Otherwise, it is the Total 10-min Reserve Requirement which is the combined amount of TMSR and TMNSR required system-wide.
Capacity Supply Obligation	The MW value of capacity acquired in the Control Area
Balancing Ratio	(Load + Reserve Requirement) / Capacity Supply Obligation
<b>Capacity Zones</b>	
Trading Date	Date of performance for which the data is displayed.
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REPORT COLUMN	DESCRIPTION
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.)
Capacity Zone ID	The numerical identifier of the Capacity Zone to which the Resource is interconnected for the Forward Capacity Market.
Capacity Zone Name	The name of the Capacity Zone to which the Resource is interconnected for the Forward Capacity Market.
Capacity Scarcity Condition Type	A Capacity Scarcity Condition occurs when the RT Reserve Clearing Price is set based on the Reserve Constraint Penalty Factor. The possible values are: <ul style="list-style-type: none"> <li>• Zonal</li> <li>• Ten-Minute</li> <li>• Minimum Total</li> </ul> <p>Note: There can be more than one Condition Type during an interval. If the interval has multiple Condition Types, each applicable type is reported as the Condition Type. For example, “Zonal and Minimum total” or “Zonal, Minimum Total, and Ten-Minute”</p>
Actual Capacity Provided	The sum of the Actual Capacity Provided in the Capacity Zone.
Real-Time Reserve Designation	Sum of all Resource Real-Time Reserve Designation MW for the Capacity Zone.
Load	Actual Capacity Provided - Real-Time Reserve Designation
External Reserve Support	The Reserves from other Reserve Zones that is used to satisfy the Reserve Requirement of the Reserve Zone associated with the Capacity Zone.
Reserve Requirement	TMOR Requirement, (combined amount of TMSR, TMNSR, and TMOR required in the Reserve Zones associated with the Capacity Zone) - External Reserve Support MW
Capacity Supply Obligation	The MW value of capacity acquired in the Capacity Zone
Balancing Ratio	$(\text{Load} + \text{MAX}(\text{Reserve Requirement}, \text{Reserve Designations})) / \text{Capacity Supply Obligation}$
Final Balancing Ratio	The greater of the Balancing Ratio for the Control Area and the Balancing Ratio for the Capacity Zone. If the Control Area does not have a Balancing Ratio, the Balancing Ratio of the Capacity Zone prevails.
Entities	
Trading Date	Date of performance for which the data is displayed.
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.)
Entity ID	Numerical identifier for the entity.

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REPORT COLUMN	DESCRIPTION
Entity Name	Name of the entity.
Entity Type	The Entity Type is one of the following: <ul style="list-style-type: none"> <li>• Generating Capacity Resource</li> <li>• Import Capacity Resource</li> <li>• On-Peak Demand Capacity Resource</li> <li>• Seasonal Peak Demand Capacity Resource</li> <li>• Active Demand Capacity Resource</li> <li>• Generating Asset</li> <li>• Demand Response Resource</li> <li>• Import External Transaction</li> </ul>
Capacity Zone ID	The numerical identifier of the Capacity Zone to which the entity is interconnected for the Forward Capacity Market.
Capacity Zone Name	The name of the Capacity Zone to which the entity is interconnected for the Forward Capacity Market.
Actual Capacity Provided	The Actual Capacity Provided of the entity.
Capacity Supply Obligation	The MW value of the Resource’s obligation to provide capacity acquired through the Forward Capacity Market.
Balancing Ratio	The Balancing Ratio in the Capacity Zone. If there is not a Capacity Scarcity Condition with the Condition Type as “Zonal,” the Balancing Ratio in the Control Area prevails.
Energy Efficiency Exempt Capacity Supply Obligation	When the Capacity Scarcity Condition interval is during a non peak hour, Energy Efficiency CSO for an On-Peak or Seasonal Peak Demand Capacity Resource that is composed of both Energy Efficiency and other types of passive assets.
Preliminary Capacity Performance Score	Actual Capacity Provided – (Capacity Supply Obligation - Energy Efficiency Exempt Capacity Supply Obligation) x Balancing Ratio)
Bilateral Contract Performance Score	Sum of the Final MW for all Pay for Performance Bilateral Contracts.
Net Performance Score	Preliminary Capacity Performance Score + Bilateral Contract Performance Score

SD_FCMPFSCORE Change Summary	Effective Date
<b>Modified.</b> In the “Control Area” and “Capacity Zone” sections, updated the description of ‘Capacity Scarcity Condition Type’ clarifying that multiple types are possible.	03.05.2020
<b>Modified.</b> In the ‘Control Area’ section, updated the description for the ‘Reserve Requirement’. In the ‘Capacity Zones’ section, updated the description for the ‘Actual Capacity Provided’ and ‘Reserve Requirement’. In the ‘Entities’ section, updated the description for the ‘Energy Efficiency Exempt Capacity Supply Obligation’.	10.04.2018
<b>Modified.</b> In the ‘Control Area’ section, updated the descriptions for ‘Capacity Scarcity Condition Type’, ‘Actual Capacity Provided’ and ‘Real-Time Reserve Designation’. In the ‘Capacity Zones’ section, updated the descriptions for ‘Capacity Scarcity Condition Type’ and ‘Balancing Ratio’.	07.09.2018
<b>New.</b>	06.01.2018