

SODRSTF Matrix Changes

Patricio Rocha Garrido

Senior Engineer, Resource Adequacy Planning

SODRSTF

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- PJM made changes to the original SODRSTF matrix. The changes were aimed at,
 - Eliminating redundancies
 - Consolidating design components
- Nothing was eliminated. Components were just reorganized.

- There is a new Design Component with multiple parts (2a-2p) that was created by combining the old Design Components 2 through 5
 - The old Design Components 2, 2a, 2b are now in the new Design Component 2a
 - The old Design Components 4, 4a are now in the new Design Components 2l and 2m
- There is a new Design Component on Aggregation (new Design Component 3)
- There is a new Design Component on Timeline for Reporting program details to PJM

- Old Design Components 2, 2a, and 2b.

2	Load Forecast
2a	Adjustments to Load Forecast
2b	Adjustment to the VRR Curve

The above design components represent a mechanism through which Summer-Only peak shaving can be recognized on the demand-side. A new design component was added titled “Mechanism to Recognize Summer-Only Demand Response” where the above will be captured in the options.

- Old Design Component 3 had multiple subcomponents (3a-3l)

3	Obligations of Load Response outside the PJM capacity markets to PJM
3a	Performance Measurement (M&V)
3b	Non Performance Penalties
3c	Demand Response Triggers
3d	Demand Bids
3e	Cleared Quantity
3f	Cleared Quantity Adjustment
3g	Supervisory Control
3h	Replacement Mechanism
3i	Demand Response Design Parameters
3j	Aggregation Rules
3k	Valuation of Load Forecast Impact
3l	Operational Control

Old Design Component 5 also had multiple subcomponents, which were identical to 3a-3l.

The main difference between 3 and 5 was that 5 was titled “Obligations of Load Response inside the PJM Market”

Summer Only Peak Load Shaving is currently outside the Capacity Market. Therefore, old Design Component 5, and subcomponents, were deemed redundant.

The multiple subcomponents of old Design Component 3 are added as subcomponents of the new Design Component 2 described in the previous slide.

- Old Design Components 4 and 4a

4	Compensation for Summer Peak Load Reduction
4a	Rules Regarding Party who Receives Value

The above design components can be added as additional sub-components to the new Design Component 2 described earlier

- New Design Component on Aggregation
 - Added because it is an option for Summer Only resources that want to participate in the capacity market on the supply-side
- New Design Component on Timeline for Reporting program details to PJM
 - Added because PJM will need to know the details of the summer-only peak shaving program prior to starting work on the PJM Load Forecast

- These Design Components were removed:

3f	Cleared Quantity Adjustment
3i	Demand Response Design Parameters