



# Summer-Only Demand Response Senior Task Force (SODRSTF) Update

Rebecca Carroll  
Facilitator, SODRSTF  
Markets & Reliability Committee  
July 26, 2018

- PJM brought forward the [problem statement](#) as agreed upon in its enhanced aggregation filing (Docket No. ER17-367-000 filed Nov. 17, 2016)
  - investigate potential opportunities to value summer-only Demand Response resources through the load-forecasting process or other mechanisms that would serve as an alternative to supply-side participation in the capacity market
- Approved by the Markets & Reliability Committee on August 24, 2017

- Four packages offered to date
- All packages propose a load forecast adjustment as the mechanism to recognize summer-only demand response
  - The adjusted load forecast is then used in the calculation of RPM reliability requirement
- All packages propose a modification to forecast adjustment based on most recent performance if program does not perform
- Differences are in the details
  - Eligible programs
  - When and how programs will be expected to curtail
  - How program performance is measured
  - How programs are valued



# Proposal Comparison - Differences

	Package A (PJM)	Package B	Package C (IMM)	Package D
Emergency Energy Only participation	Status quo	Status quo	Remove option. Fully utilize econ DR	Status quo
Performance Measurement	Use current econ DR rules	Use current econ DR rules	Use PLC	Use PLC
Curtailment Trigger	THI threshold	DA load forecast or DA THI threshold	lower of a THI threshold or load threshold	THI threshold
Eligibility	Programs governed by EDC tariffs. No concurrent DR or PRD participation	No concurrent DR or PRD participation	No concurrent DR or PRD participation	Programs governed by EDC or other State tariffs. Allow incremental DR or PRD participation



# Proposal Comparison - Differences

	Package A (PJM)	Package B	Package C (IMM)	Package D
Valuation of Load Forecast Impact / Compensation	Reduced reliability req via load forecast adjustment	PJM payment of credits OR fund outside PJM's market	Reduced forecast and PLC for participating customers	Reduced reliability req via load forecast adjustment
Party who receives value	All load in affected zone	Designated by program admin	Reduced PLC allocated to individual customer	Reduced PLC allocated to individual customer
Applicable Auction	BRA	BRA and IA	BRA	BRA

- Non-binding poll issued following July 9 meeting
  - Open from July 13 - 23
- Determine the amount of support for each of the four proposed solution packages
- Questions on a few key design components in order to help minimize separation between the packages

	<b>Package A (PJM)</b>	<b>Package B</b>	<b>Package C (IMM)</b>	<b>Package D</b>
Polling (% Support)	36%	6%	8%	5%

- Additional SODRSTF meeting added for August 2
  - Target issuing task force vote following this meeting
- Review voting results at August 15 SODRSTF meeting
- MRC first read on August 23
- Seek same day vote at MRC and MC on September 27