



RMDSTF Poll Results

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Regulation Market Design Senior Task Force

- RMISTF (old task force) work from 2017 set the stage for initial discussion and background for the RMDSTF
- RMDSTF first met March 2022
 - The formation of the RMDSTF initiated out of a quick fix proposal at the MRC for an undefined mileage ratio and stakeholders requested a more holistic review of the regulation market in a Sr. Task Force.
- RMDSTF has held 14 total stakeholder meetings to date.

- Two packages provided for stakeholder input starting in Nov. 2022
 - A third package proposed combines elements from first two
- Major design components under review:
 - **Regulation Signal:** All proposals are a 1-signal design (replacing status quo RegA/D construct)
 - **Regulation Product:** 1 proposal is to move to a regup/down regulation product, 2 proposals to keep the bidirectional regulation product
 - **Regulation Scoring:** All proposals are to move to a precision only calculation
 - **Regulation Clearing:** 2 proposals to move the clearing to 30 minutes before the hour and commitments to 30 minutes (60min. Status quo)

- Survey of RMDSTF: Package Support
 - Questions reviewed with stakeholders at April RMDSTF
 - Survey open 4/27 – 5/10
 - Link sent on 4/27 to stakeholders registered to the RMDSTF email list
 - Results will be presented at May 16th RMDSTF
 - 182 responses to poll

- Package Details
 - <https://www.pjm.com/-/media/committees-groups/task-forces/rmdstf/2023/20230418/20230418item-07---rmdstf-options-matrix-april-2023.ashx>

- 1. Does your organization support moving to a one signal regulation design (as proposed in Packages 1, 2 3) over status quo (RegA/RegD)

	#	%
Yes	169	92%
No	14	8%

- 2. Does your organization support establishing separate market products for RegUp and RegDown regulation service (as proposed in Package 1) over status quo bidirectional regulation service market.

	#	%
Yes	162	89%
No	21	11%

- 3. Please rank these options in order of your preference. A ranking of 1 indicates your strongest preference.

	1	2	3
One Regulation Signal with separate RegUp and RegDown products (Package 1)	161	5	17
One Regulation Signal with bi-directional regulation product (Status quo) (Package 2)	7	137	21
Two signals RegA/RegD (Status quo) with bi-directional regulation product (Status Quo)	15	23	108

- 4. Does your organization support moving to a “Precision only” regulation score?

	#	%
Yes	137	75%
No	46	25%

- 5. Can you support Package 1 (PJM Package)

	#	%
Yes	161	88%
No	22	12%

- 6. Can you support Package 2 (IMM Package)

	#	%
Yes	45	25%
No	138	75%

- 7. Can you support Package 3 (Mosaic Package)

	#	%
Yes	44	24%
No	139	76%

- 8. Please rank these packages in order of your preference. A ranking of 1 indicates your strongest preference.

	1	2	3
Package 1(PJM Package)	146	16	20
Package 2 (IMM Package)	3	97	31
Package 3 (Mosaic Package)	33	33	79

- Status Quo is a viable alternative
- Support for existing 60 min regulation commitment period
- PJM and IMM have demonstrated that one signal will improve performance.
- [Package 1] broadens the market, making it much easier for resources that can't ramp up (intermittents) to at least respond to one of the signals.
- There is no good argument for retaining conditional neutrality in a competitive market.
- Consider unintended consequences of additional participation barriers to regulation market

- Continue review of Packages looking for opportunities to work towards a single package
- If multiple packages remain, RMDSTF will conduct a formal vote in advance of a first read at the MRC.
- MRC First and Second reads

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PJM RMDSTF Regulation Requirement



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