

PJM AGC Regulation Up/Down Updates

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System Operations Subcommittee (SOS)

October 1, 2026

Disclaimer: While materials are current at the time of publishing, applicable requirements may change. PJM Governing Documents control.

- The PJM regulation market is evolving from a single market to a separate up/down markets construct.
- All units and fleets intending to enter or continue in PJM's regulation market *must* prepare:
 - Exchange a new set of telemetry
 - Prepare a new set of plant controls
 - Re-test for regulation market
 - Prepare for new market bids

Signal Tested



Component	Test	Pass	Fail	Not Run	Test Date	Test Time
CPVW1	Headrange					
CPVW2	Headrange					
CPVW3	Headrange					
CPVW4	Headrange					
CPVW5	Headrange					
CPVW6	Headrange					
CPVW7	Headrange					
CPVW8	Headrange					
CPVW9	Headrange					
CPVW10	Headrange					
CPVW11	Headrange					
CPVW12	Headrange					
CPVW13	Headrange					
CPVW14	Headrange					
CPVW15	Headrange					
CPVW16	Headrange					
CPVW17	Headrange					
CPVW18	Headrange					
CPVW19	Headrange					
CPVW20	Headrange					
CPVW21	Headrange					
CPVW22	Headrange					
CPVW23	Headrange					
CPVW24	Headrange					
CPVW25	Headrange					
CPVW26	Headrange					
CPVW27	Headrange					
CPVW28	Headrange					
CPVW29	Headrange					
CPVW30	Headrange					
CPVW31	Headrange					
CPVW32	Headrange					
CPVW33	Headrange					
CPVW34	Headrange					
CPVW35	Headrange					
CPVW36	Headrange					
CPVW37	Headrange					
CPVW38	Headrange					
CPVW39	Headrange					
CPVW40	Headrange					
CPVW41	Headrange					
CPVW42	Headrange					
CPVW43	Headrange					
CPVW44	Headrange					
CPVW45	Headrange					
CPVW46	Headrange					
CPVW47	Headrange					
CPVW48	Headrange					
CPVW49	Headrange					
CPVW50	Headrange					
CPVW51	Headrange					
CPVW52	Headrange					
CPVW53	Headrange					
CPVW54	Headrange					
CPVW55	Headrange					
CPVW56	Headrange					
CPVW57	Headrange					
CPVW58	Headrange					
CPVW59	Headrange					
CPVW60	Headrange					
CPVW61	Headrange					
CPVW62	Headrange					
CPVW63	Headrange					
CPVW64	Headrange					
CPVW65	Headrange					
CPVW66	Headrange					
CPVW67	Headrange					
CPVW68	Headrange					
CPVW69	Headrange					
CPVW70	Headrange					
CPVW71	Headrange					
CPVW72	Headrange					
CPVW73	Headrange					
CPVW74	Headrange					
CPVW75	Headrange					
CPVW76	Headrange					
CPVW77	Headrange					
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CPVW80	Headrange					
CPVW81	Headrange					
CPVW82	Headrange					
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CPVW85	Headrange					
CPVW86	Headrange					
CPVW87	Headrange					
CPVW88	Headrange					
CPVW89	Headrange					
CPVW90	Headrange					
CPVW91	Headrange					
CPVW92	Headrange					
CPVW93	Headrange					
CPVW94	Headrange					
CPVW95	Headrange					
CPVW96	Headrange					
CPVW97	Headrange					
CPVW98	Headrange					
CPVW99	Headrange					
CPVW100	Headrange					

Performance Compliance Tested

Fully Converted



Component	Test	Pass	Fail	Not Run	Test Date	Test Time
CPVW1	Headrange					
CPVW2	Headrange					
CPVW3	Headrange					
CPVW4	Headrange					
CPVW5	Headrange					
CPVW6	Headrange					
CPVW7	Headrange					
CPVW8	Headrange					
CPVW9	Headrange					
CPVW10	Headrange					
CPVW11	Headrange					
CPVW12	Headrange					
CPVW13	Headrange					
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CPVW40	Headrange					
CPVW41	Headrange					
CPVW42	Headrange					
CPVW43	Headrange					
CPVW44	Headrange					
CPVW45	Headrange					
CPVW46	Headrange					
CPVW47	Headrange					
CPVW48	Headrange					
CPVW49	Headrange					
CPVW50	Headrange					
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CPVW71	Headrange					
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CPVW73	Headrange					
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CPVW82	Headrange					
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CPVW88	Headrange					
CPVW89	Headrange					
CPVW90	Headrange					
CPVW91	Headrange					
CPVW92	Headrange					
CPVW93	Headrange					
CPVW94	Headrange					
CPVW95	Headrange					
CPVW96	Headrange					
CPVW97	Headrange					
CPVW98	Headrange					
CPVW99	Headrange					
CPVW100	Headrange					

EMS Converted

- Go-live is 0-hour of December 1st, 2026
 - All units and fleets should be ready to respond to new AREG up/down signals before hand, and have bids in correctly.
- In the weeks leading up to go-live, a rush of last-minute conversions will be done first-come-first-serve, but technical and SME constraints may push late-comers to after go-live.
- In the weeks following go-live, anyone inadvertently left out of the market may have to wait for PJM services to complete conversion.

- If you are struggling with your GMS vendor, please reach out to the PJM team for possible help to accelerate interoperability and to track which vendors are behind schedule.



Inquiry	Email Contact
To request a Regulation test	RegulationTesting@pjm.com
Regulation telemetry – signal setup or conversion	PJMTelemetrySupport@pjm.com
Regulation redesign questions	RegulationDesign@pjm.com
Communication to PJM Member Relations	custsvc@pjm.com

SME/Presenter:
Ryan Nice, Ryan.Nice@pjm.com

Regulation Redesign Phase 2 – Timeline and Testing Update



Member Hotline

(610) 666-8980

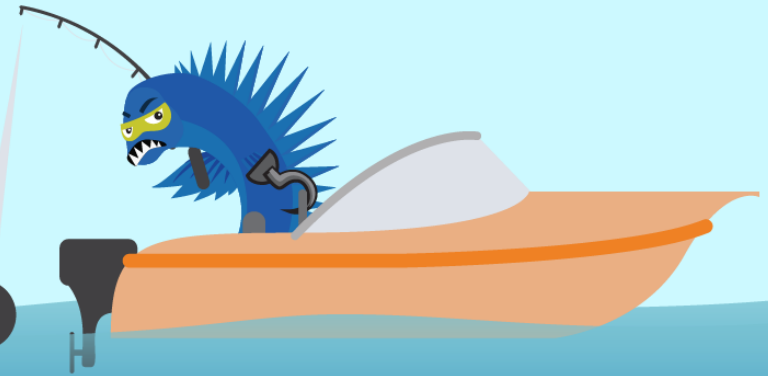
(866) 400-8980

custsvc@pjm.com

**PROTECT THE
POWER GRID**
**THINK BEFORE
YOU CLICK!**



**BE ALERT TO
MALICIOUS PHISHING
EMAILS**



Report suspicious email activity to PJM.
Call (610) 666-2244 or email it_ops_ctr_shift@pjm.com