

Interregional Coordination Update

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Interregional Market Operations
Market Implementation Committee
June 2, 2025

CMP members continue to meet on a regular basis working through Freeze Date data analysis.

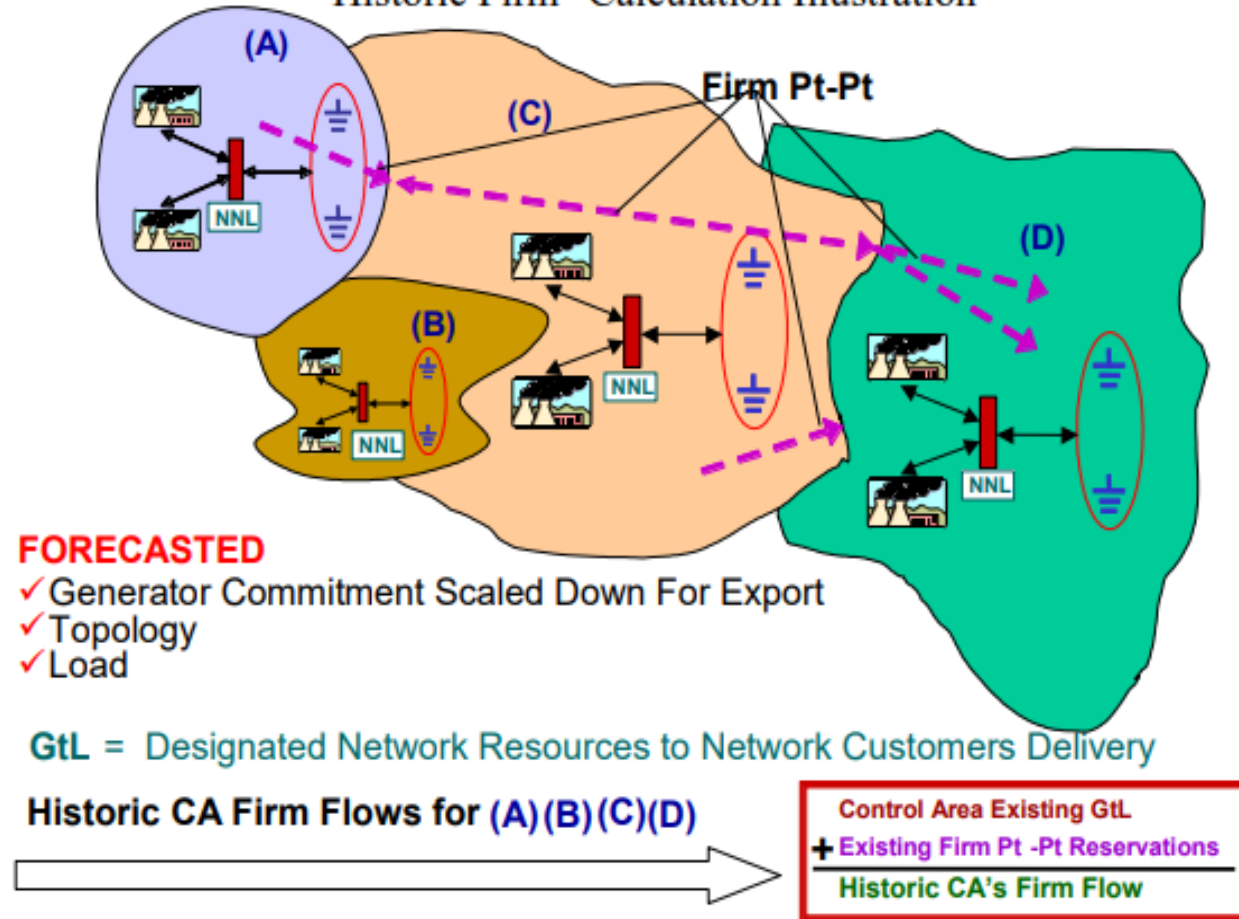
May 29, 2025
Last CMPWG
meeting

May 6, 2025
Last CMP
Council meeting

June 26, 2025
Next CMPWG
meeting

May CMP meetings focus on planning processes in determining Firm vs Non Firm values submitted for Generator Priority Schedules and Designated Network Resources

“Historic Firm” Calculation Illustration



Other Areas of Focus in CMPWG

Firm Flow Limit Update

Considering PFV for FFL

Energy Storage Resource Considerations in Market Flow Calculation

FERC Order 881 Impacts to Flowgate Allocation

Review Current Transmission Upgrade Study Process

Market-to-Market Metrics based on Joint Operating Agreements

M2M Coordination with MISO

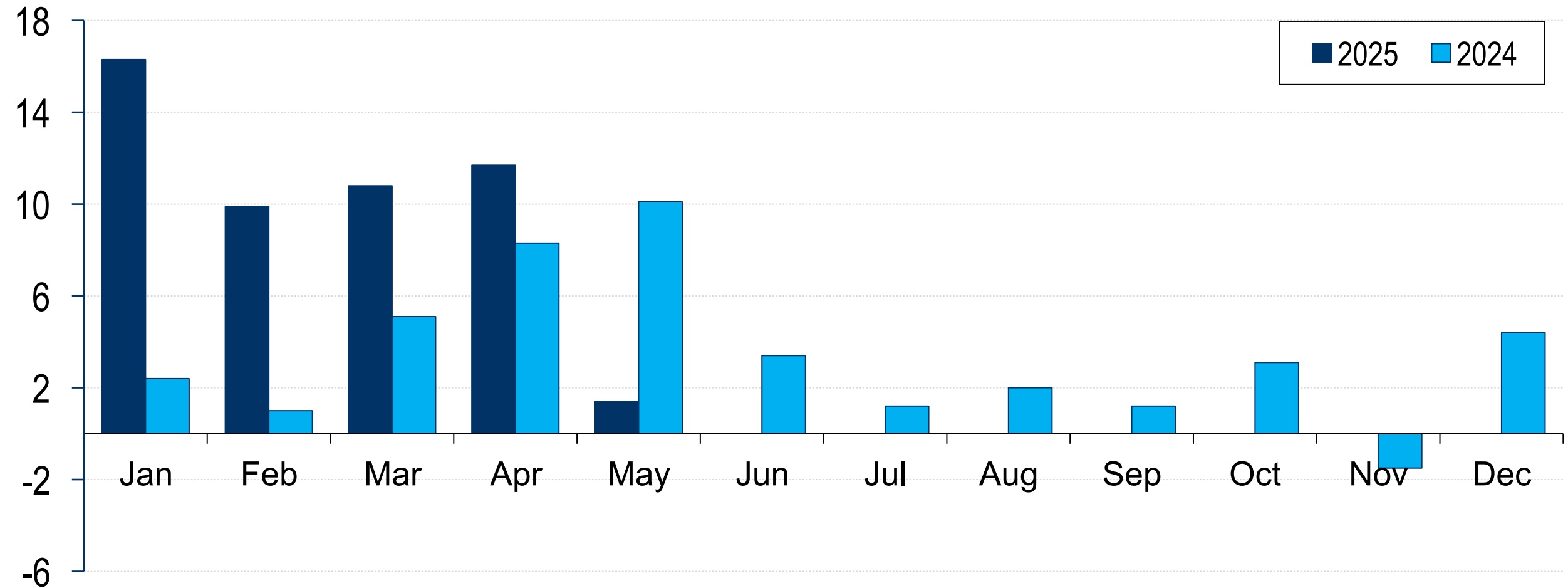
- **PJM-MISO JOA Attachment 2 –**
Congestion Management Process
- **PJM-MISO JOA Attachment 3 –**
M2M Coordination
- **PJM-NYISO JOA Schedule D –**
M2M Coordination & PAR Coordination

\$ Millions

Positive Value = PJM credit to MISO

Negative Value = MISO credit to PJM

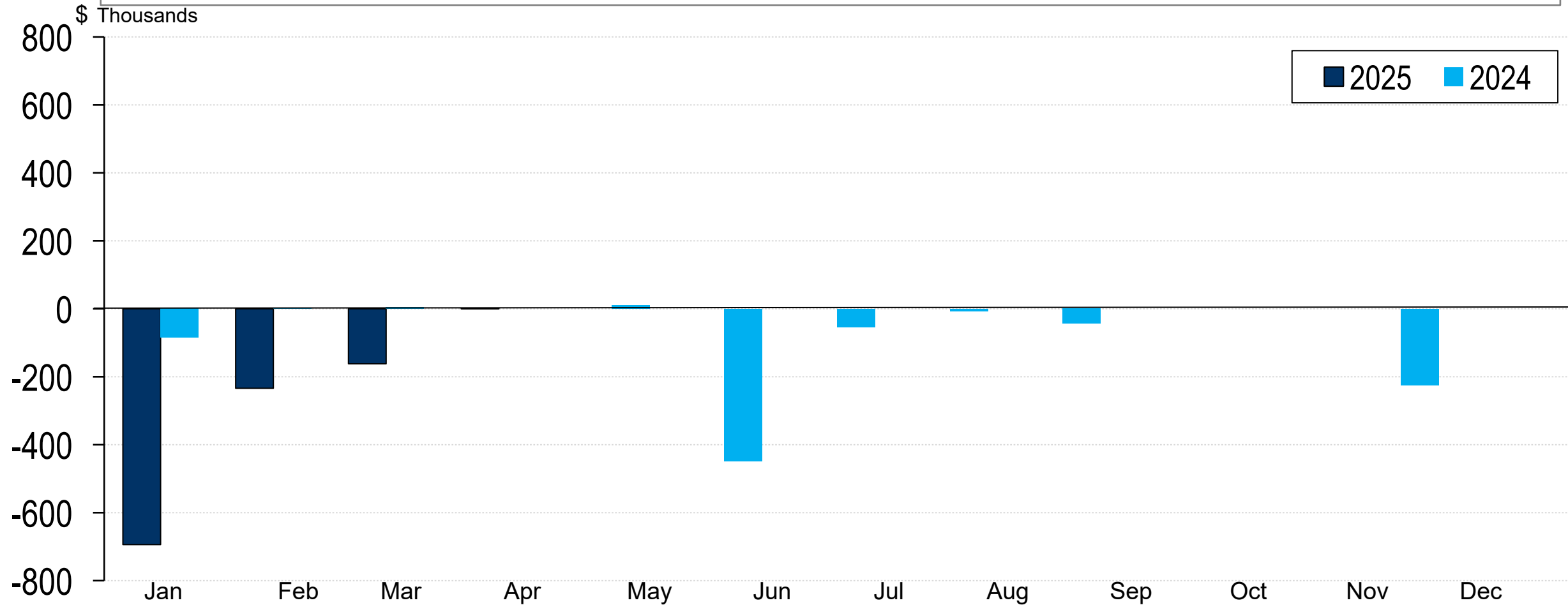
■ 2025 ■ 2024



YTD NYISO PAR Coordination Credit

Positive Value = PJM credit to NYISO

Negative Value = NYISO credit to PJM



- NYISO is installing two new phase angle regulators (PARs) at the Dover station. The new PARs will be located on the Dover – Long Mountain 398 intertie between NYISO and ISONE.
- The Dover PARs are expected in-service in October 2025.
- NYISO is adding the new Dover PARs to the NYISO-PJM Joint Operating Agreement (JOA).
- PJM studied the impact of the Dover PARs on the existing PJM PAR coordinated, and Redispatch Flowgates with NYISO. The PAR shift factors are minor, or zero on the existing coordinated Flowgates.

- The NYISO-PJM Joint Operating Agreement (JOA) is being updated to reflect the recent NYISO change.
- 35.23 Schedule D – Market-to-Market Coordination Process – Version 1.0
- **5.6 Compute the PAR Effects for all Flowgates**
- For the PARs listed in Table 4 below, the RTOs will determine the generation-to-load flows and interchange schedules, in MWs, that each PAR is impacting.

Table 4. List of Phase Angle Regulators

PAR	Description	PAR Type	Actual Schedule	Target Schedule	Responsible Participating RTO(s)
1	RAMAPO PAR3500	common	From telemetry	From telemetry*	NYISO and PJM
2	RAMAPO PAR4500	common	From telemetry	From telemetry*	NYISO and PJM
3	FARRAGUT TR11	common	From telemetry	From telemetry*	NYISO and PJM
4	FARRAGUT TR12	common	From telemetry	From telemetry*	NYISO and PJM
5	GOETHSLN BK_1N	common	From telemetry	From telemetry*	NYISO and PJM
6	WALDWICK O2267	common	From telemetry	From telemetry*	NYISO and PJM
7	WALDWICK F2258	common	From telemetry	From telemetry*	NYISO and PJM
8	WALDWICK E2257	common	From telemetry	From telemetry*	NYISO and PJM
9	STLAWRNC PS_33	non-common	From telemetry	0	NYISO
10	STLAWRNC PS_34	non-common	From telemetry	0	NYISO
11	DOVER T398-A	non-common	From telemetry	From telemetry	NYISO
12	DOVER T398-B	non-common	From telemetry	From telemetry	NYISO

*Pursuant to the rules for implementing the M2M coordination process over the NY-NJ PARs that are set forth in this M2M Schedule.

- PJM and TVA coordinating on Joint Emergency Energy Agreement
 - Similar to MISO-TVA agreement filed with FERC in December 2024
 - Addresses TVA limitations for Emergency Energy Sales
 - TVA not limited in purchase, only in sale as outlined in the amended TVA Act of 1959, known as the TVA Fence
 - Agreement will utilize PJM members that fall within TVA Fence
 - Next meeting scheduled for June



Feb. 7, 2025 – Most recent Joint and Common Market meeting was held.



Sep. 12, 2025 – Next joint stakeholder meeting will be hosted by PJM via WebEx.



Meeting materials are posted approximately one week in advance on the **PJM Meeting Center:** [PJM – PJM/MISO Joint & Common Market Initiative.](#)

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Interregional Coordination Update



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Appendix

CMPC requested the CMPWG to review principles and the usage of PFV as an alternative to Freeze Date.

CMPC understands the urgency of the Freeze Date solution.

- PFV is an Eastern Interconnect agreed solution that improves the wide area view of RCs and equips them to assign relief obligations during periods of congestion that are more representative of those contributing to congestion.
- Uses Generation to Load (GTL) Flow Concept for all BAs, replacing the previous used Network and Native Load (NNL) Flow relief obligation and Market Flow construct
- GTL Priorities – GTL incorporates new methods to establish transmission priority of a generator. (established under v3.3 of the NAESB WEQ-008 TLR standard)
- **Specifically looking to leverage the Generator Prioritization Method and associated Generator Prioritization Schedules (GPS) to establish Firm Market Flow entitlements for use in M2M settlements vs the Freeze Date method.**
- The GPS data submission to the IDC is required of the RTO/ISO (i.e. all the market entities have designated this methodology under the NAESB standard)

The IDC PFV engine already calculates real time firm and non-firm right values based on the GPS method for market entities.

Aligns entities with Industry Standard NAESB WEQ-008 version 3.3

Reduces complexity of processes by utilizing real time data.