

Interregional Coordination Update

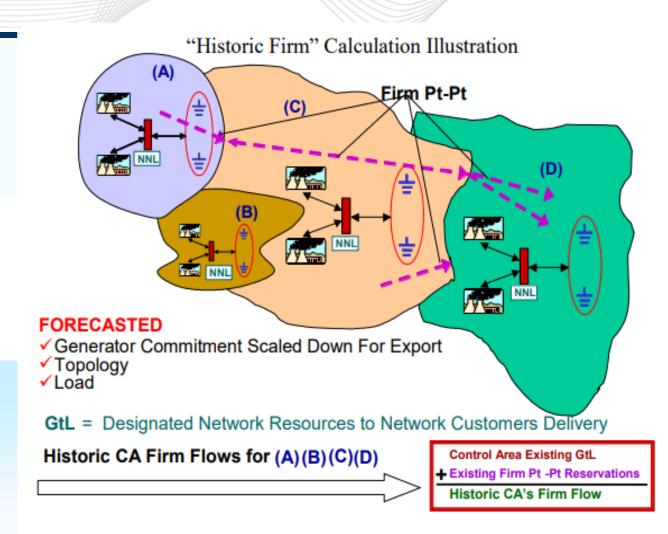
Mike Handlin Manager, Interregional Market Operations Market Implementation Committee January 08, 2025

Congestion Management Process / Freeze Date

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

Dec 12,	Dec 11, 2024	Jan 30, 2025
2024 Last	Last CMP	Next CMPWG
CMPWG	Council	meeting
meeting	meeting	

• Dec. CMPWG reviewed GPS determination as submittal process to PFV. Jan. CMP meetings to focus on planning processes.





Congestion Management Process / Freeze Date

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	Review Current Transmission
Flowgate Allocation	Upgrade Study Process

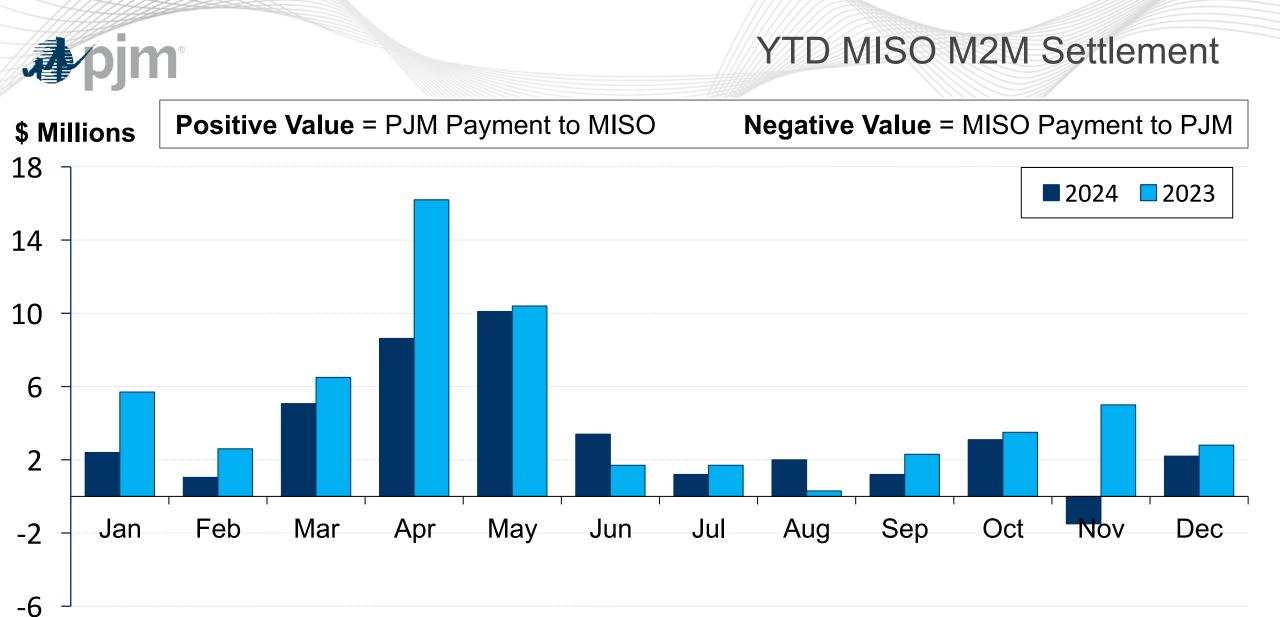


Market to Market

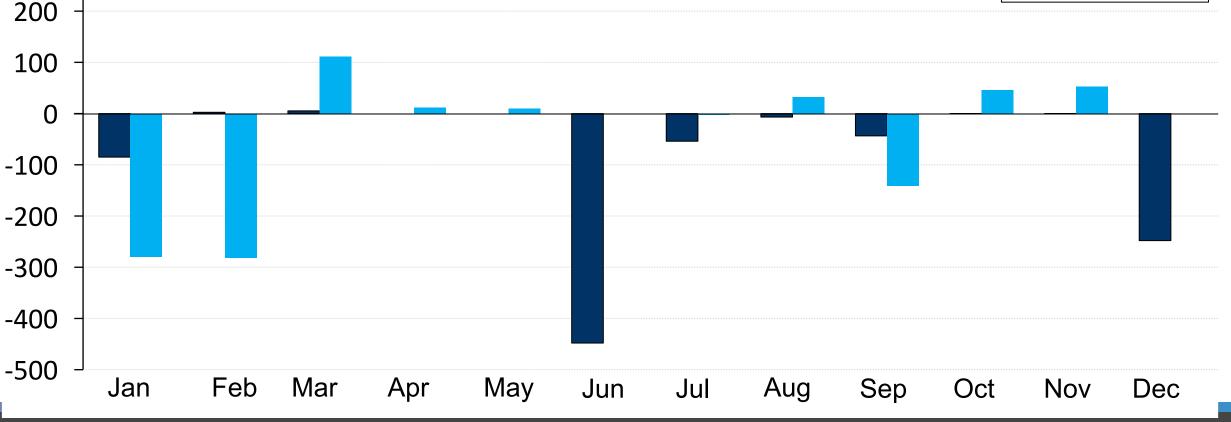
Market-to-Market Metrics based on Joint Operating Agreements

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

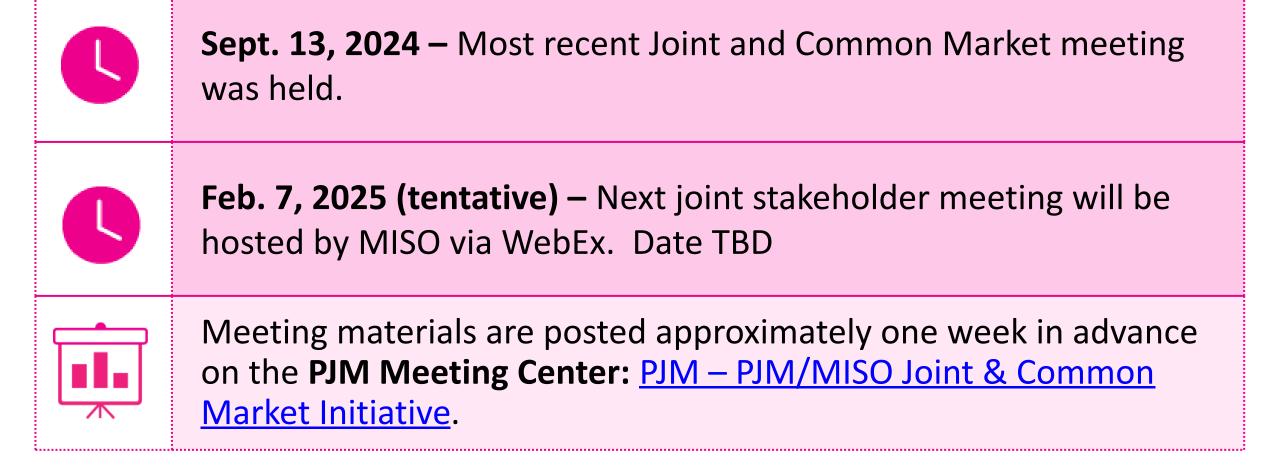


YTD NYISO PAR Coordination Settlement Positive Value = PJM Payment to NYISO Negative Value = NYISO Payment to PJM \$ Thousands 200





MISO/PJM Joint Stakeholder Meeting







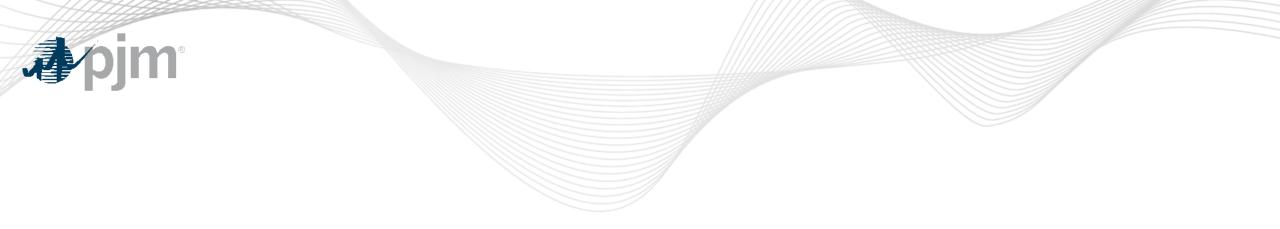
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SME/Presenter: Mike Handlin, <u>Michael.Handlin@pjm.com</u>

Interregional Coordination Update

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Appendix



Freeze Date Next Steps

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.



Parallel Flow Visualization (PFV)

- 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)



PFV Potential

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.