

Interregional Coordination Update

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Market Implementation Committee
October 09, 2024

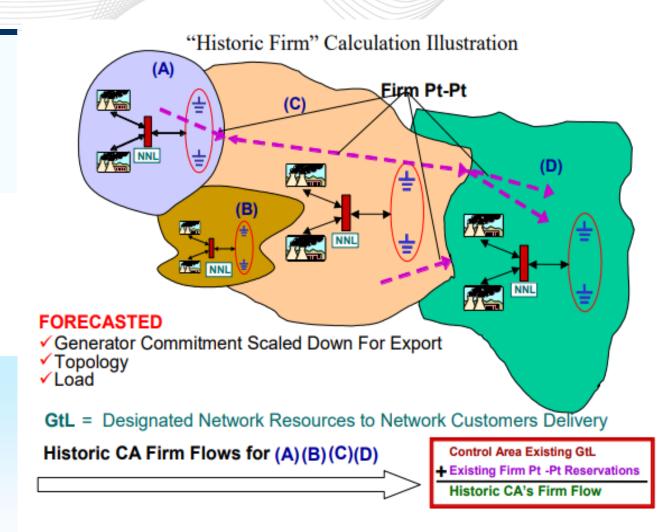


Congestion Management Process / Freeze Date

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

Sep 19, 2024 Oct 23, 2024 Nov 21, 2024
Last CMPWG Next CMP Next CMPWG
meeting Council meeting meeting

- August 21 CMPC voted on CMP and MISO IMM FFE solutions for Freeze Date. Either Proposal needed unanimous decision to pass
- Both proposals failed





- CMP Council directed working group to:
 - Review original guiding principles to Freeze Date solution
 - Reliability
 - Coordination
 - Equity
 - Efficiency
 - Consider Parallel Flow Visualization tool as a means to replace Freeze Date for FFE/FFL



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)





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.



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 Flowgate Allocation

Review Current Transmission Upgrade Study Process



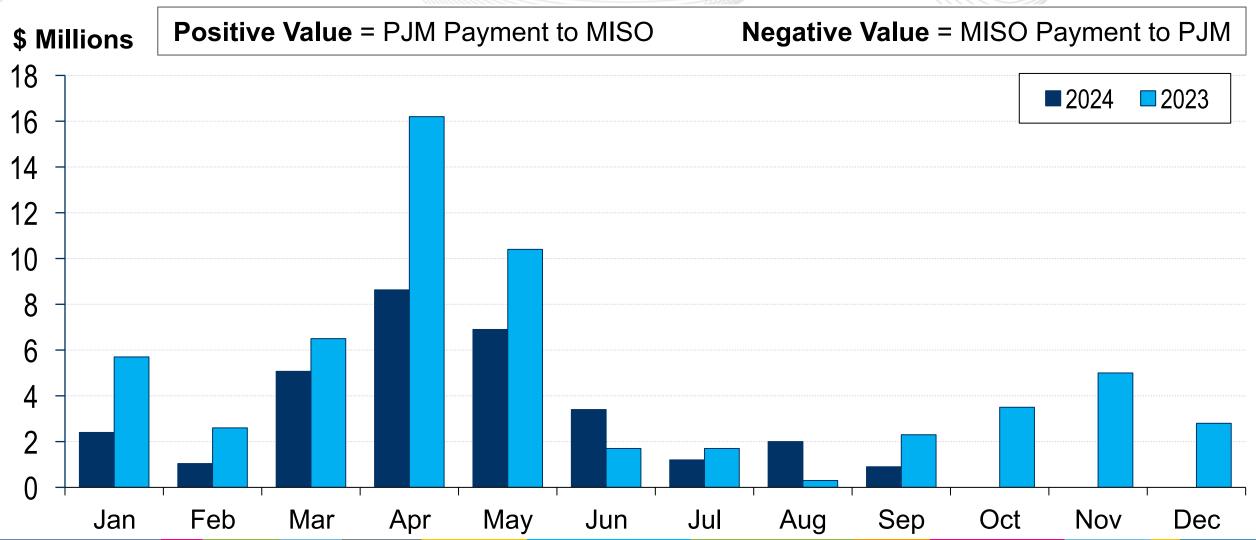
Market-to-Market Metrics based on Joint Operating Agreements

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

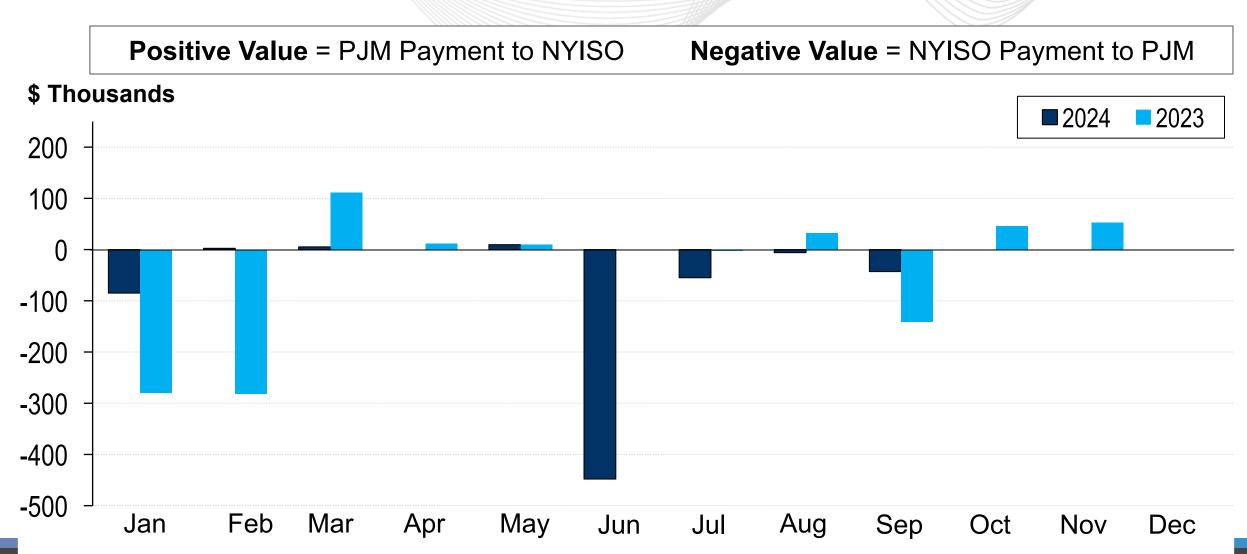


YTD MISO M2M Settlement





YTD NYISO PAR Coordination Settlement





JOA activities with southern neighbors continue to perform well.

Sumer Recap / Winter Readiness meetings being scheduled for Fall







Feb. 23, 2024 - Most recent Joint and Common Market meeting was held.



Sept. 13, **2024** – Next joint stakeholder meeting will be hosted by PJM via WebEx. Registration open on PJM.com meeting calendar



Meeting materials are posted approximately one week in advance on the **PJM Meeting Center**: <u>PJM – PJM/MISO Joint & Common Market Initiative</u>.





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