FREEZE DATE PROJECT UPDATE

Joint and Common Market

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Introduction

Purpose:

Provide a brief update on the Freeze Date project

Key Takeaways:

- The Congestion Management Process Council (CMPC) held a vote on Freeze Date options.
- Reviewing Parallel Flow Visualization (PFV) alternative.

Review

- The CMPC voted on the original CMPWG proposal and MISO's counterproposal.
- As outlined in the CMP charter, it takes a full unanimous vote to pass. Neither proposal received a unanimous vote.

Review continued

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

- This is not an attempt to remove M2M, rather review FFE and FFL calculations.

CMPWG Update

CMPWG requested vendor (OATI) capture Flowgate Impact Calculations prior to CMP Overrides (freeze date) for analysis

- Data made available in Production environment Q2 2025
- PFV replacement timeline not under discussion until data available to CMPWG

OATI Change Order 444

CMPWG requested vendor (OATI) capture Flowgate Impact *Transmission Priorities* calculations prior to CMP Overrides (freeze date overrides) for analysis

- Data was made available in production July 7th, 2025
- Data was not being saved prior to execution in production

Current Proposal

- OATI calculates entities flow and groups it by transmission service priority
- Non-Firm Transmission Service flow whose dfax is 5% or more, would be summed up in the forward direction only
- Total Non-Firm flow would be used to calculate settlement credits

Summary

Current Methodology:

- Historic Firm flows calculated on Native Network Load model prioritizing units commissioned prior to April 1st, 2004
- Calculate Firm Flow Entitlement (FFE) settle on difference between Market Flow and FFE

PFV Proposal:

- Calculate non-firm priority based on near real-time data
- Settle on total non-firm flow

Next Steps

- CMPWG to evaluate transmission priority data for proposal
- CMPWG to develop timeline
- CMPC to vote on proposal moving forward

Contacts

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Appendix

PFV – what is it?

- 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 – why we think it fits?

- 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.
- Reduces complexity of processes by utilizing real time data.

Next Steps

- CMPWG to review principles and PFV option requirement
- Upon outcome of PFV review, create a timeline for development and implementation

A Brief History of PFV