

Freeze Date Update

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At the November 17, 2020 JCM, MISO and PJM presented a detailed overview of the Freeze Date Solution as it pertains to Market-to-Market (M2M) design changes.



MISO and PJM have since been working on JOA Language changes to Attachment III of the MISO-PJM JOA, and plan to file these changes in mid-to-late April, 2021.



Important meeting materials presented on this topic include

- MISO-SPP-PJM Freeze Date Whitepaper July 2020
- <u>Whitepaper Overview Presentation</u> November 17th, 2020



Freeze Date Revision Timeline

Jun Jul Aug Sep Oct Nov Dec	Jan Feb Mar Apr May	Jun Jul Aug Sep Oct Nov	Dec Jan Feb Mar Apr May Jun
2020		2021	2022
FFE Whitepaper Completion	Firm F	ow Limit (FFL) Design	
Requirements Developme	ent For Software Developmen	t	
JOA Revision, FERC Filir			
		Vendor Software Developme	ent
		PJM Software Develop	oment
			Parallel Production
	Today		Go-Liv



Solution Highlights

- Aligns the formulation of firm rights used in M2M with PJM and MISO's operational and planning constructs
 - Net vs directional
 - Modern BAA granularity
 - Generator Interconnection analysis
- Allocation process included in the solution 'unfreezes' the Freeze Date, while using historical (Freeze Date) firm rights to determine curtailment priorities when necessary



High Level MISO-PJM JOA Language Updates – Attachment III

Firm Flow Entitlements

Modeling and Generation Resources

Impact Calculations

Day Ahead Limits and Firm Flow Entitlements

Market Flows

MISO Market Flows

PJM Market Flows





MISO-PJM JOA Language Updates – Attachment III

Section 11* FFE

11.1 Modeling Requirements

11.2 Generation Resources

11.3 Pseudo-Ties

11.4 Impact Calculation

11.5 Allocation Calculation

11.6 Calculation Frequency

11.7 Day Ahead Limits

11.8 Firm Flow Entitlements

Section 12* Market Flows

12.1 Tagged Transactions

12.2 PJM Market Flows

12.3 MISO Market Flows

* Section 11 – "Market Flow Adjustment for Generator Pseudo-Ties" will be the new Section 13





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Freeze Date

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