

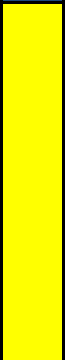
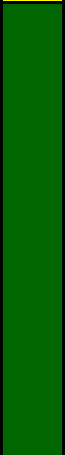





**MISO PJM JCM Stop Light Report**  
**November 19<sup>th</sup> , 2019**

Category	Initiative/Milestone	PJM Contact	MISO Contact	Status
Market Operations	7) Coordinated Transaction Scheduling	Phil D'Antonio	Dustin Grethen	CTS was implemented on 10/3/2017. Trading has been a small percentage of overall NSI and has tapered off since November. MISO and PJM provided a full review during the November 2018 JCM meeting. PJM and MISO will post an updated CTS summary for the November 2019 JCM.
	10) Freeze Date for Firm Flow Entitlement calculations	Joe Ciabattoni	Andy Witmeier	MISO and PJM staffs continue to work with the Congestion Management Process Working Group (CMPWG) discussing options for updating the existing freeze date process and providing stakeholder updates via the JCM process. In May 2015 MISO and PJM submitted a joint filing to FERC. MISO and PJM staffs provided a status update to FERC Staff on July 21, 2015. The RTOs have developed timelines for a phased implementation in 2018 and 2020; Phase 1 changes were finalized in February 2018 and were implemented in June 2018. PJM and MISO, in collaboration with CMPWG members, are working on the Phase 2 effort with a potential solution implemented during the 2nd quarter of 2020. Status updates on this item will be provided at future JCM meetings.
	13) Pseudo-Tie Improvements	Tim Horger	Kevin Vannoy	Due to the increase in the volume of Pseudo-Tie requests, MISO and PJM have collaborated on process improvements to ensure reliable and efficient market operations. The first phase of this effort focused on short-term deliverables to facilitate implementation of pseudo-ties by June 1, 2016. The second phase of this effort focused on criteria and improvements to support pseudo-ties by June 1, 2017. Further, MISO and PJM collaborated on and filed changes to the Joint Operating Agreement on August 1, 2017 to improve the administration and coordination by incorporating standard definitions, rules, and responsibilities. On December 29, 2017, the Federal Energy Regulatory Commission ("Commission" or "FERC") issued an Order accepting MISO's August 1, 2017 filing, as amended on October 30, 2017, proposing revisions to the Joint Operating Agreement between MISO and PJM ("JOA") to improve the administration and coordination of pseudo- tied resources ("JOA Revisions").  Additionally, MISO and PJM collaborated on a two phase solution for over/under collection of congestion charges associated with the overlapping path between the physical unit and the PJM-MISO interface. On January 29, 2018, MISO and PJM responded to a deficiency notice issued by FERC on December 28, 2017 related to the JOA filed by the RTOs in October to address the Congestion Overlap. On May 31, 2018 PJM and MISO filed a request to implement the phase 1 solution on August 1, 2018 with the FERC. On June 1, 2018, PJM filed its phase 2 solution with a requested implementation date of August 1, 2018. The FERC issued an order accepting the phase 1 solution on July 31, 2018 and PJM's phase 2 solution effective August 1, 2018. PJM and MISO coordinated implementation of the phase 1 solution on August 1, 2018 and PJM implemented its phase 2 solution on August 1, 2018. MISO submitted its phase 2 solution on October 2nd, with an implementation date of March 1, 2019. FERC accepted the 3/1/19 implementation on March 19, 2019. An additional compliance filing was submitted by MISO on 4/16/19. With the full solution now in place this item is now marked as complete.

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Category	Initiative/Milestone	PJM Contact	MISO Contact	Status
	15) 2020 Biennial Review Update	Nikki Militello	Gurman Kaur	 PJM and MISO will be initiating their 4th biennial review update. The RTOs will work with stakeholders to solicit feedback and incorporate additional edits on the report.
	16) IARR Coordination Enhancements	Brian Chmielewski	Yok Potts	 PJM and MISO staffs are reviewing opportunities to improve the existing coordination of the Incremental Auction Revenue Rights (IARR) process. Through this initiative RTOs intend to provide education to stakeholders and discuss IARR process improvements. Updates have been provided at the February 22 <sup>nd</sup> , May 21 <sup>st</sup> , and August 27 <sup>th</sup> JCM meetings. PJM stakeholders have not pursued changes to address the risk of revenue inadequacy concerning customer funded IARRs, and MISO and PJM have implemented a preliminary TUS process to try and help mitigate any revenue inadequacy that might occur. At this time, this item can be marked as complete.
Transmission Planning	4) Interregional Planning Stakeholder Advisory Committee (IPSAC)	Alex Worcester	Jarred Miland	 <b>FERC ER16-1969</b> The last remaining compliance directive from FERC EL13-88 (“NIPSCO Order”) is a MISO regional cost allocation issue for sub-345 kV Interregional Market Efficiency Projects (IMEPs). The filing was submitted to FERC on February 28, 2019. The filing made by MISO correlates with another filing submitted February 25, 2019 for changes to MISO’s regional cost allocation and the two filings together create a comprehensive set of changes, along with the NIPSCO compliance. Relevant Dockets include ER16-1969 and ER19-1156. FERC rejected the PJM/MISO filing on Interregional Market Efficiency Projects. The Commission directed MISO to submit its compliance filing in Docket No. ER19-1969-000 within 90 days (September 23). November 2019 – Further updates will be posted shortly.
		Alex Worcester	Jarred Miland	 <b>IPSAC</b> MISO and PJM are currently developing the 2019 Coordinated System Plan. The CSP includes completion of the 2018-2019 Interregional Market Efficiency Project (IMEP) Study. The IMEP Study solution solicitation window closed in March 2019 with several stakeholder solutions submitted for study review. Regional and interregional benefit analysis will occur in the middle of 2019 with any potential IMEPs targeted for MTEP19/RTEP19 approval in December.  MISO and PJM, working with IPSAC stakeholders, have proposed JOA changes for interregional process enhancements. Draft redline JOA changes were posted with the August 8, 2018 IPSAC with follow-on in October 2018. The RTOs are targeting a Q3 2019 filing.  November 2019 – Further updates will be posted shortly.

**Legend**

Completed	
On Target -No issues	
Monitor - Some Issues	

**MISO PJM JCM Stop Light Report**

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Review - In	Red
Jeopardy	Red
On Hold	Grey