



MISO PJM IPSAC

March 29, 2019

- Annual Issues Review
 - Regional Issues
 - Third Party Input
- IMEP Study Status
- JOA Changes Update
- IPSAC Work Schedule



Annual Issues Review

- In the 4th quarter, RTOs exchange (completed in December 2018):
 - Regional issues and newly approved projects near the seam
 - New regional issues
 - Interconnection requests under coordination
 - M2M historical congestion
- RTOs jointly review above in January
- Receive Third Party issues in first quarter, but no less than 30 days before Issues Review IPSAC
- Annual Issues Review IPSAC
 - Held in the first quarter of each year
 - Must provide 60 calendar day notice of scheduled date
 - Stakeholder feedback due 30 days prior to IPSAC
- Within 45 calendar days after the Issues Review IPSAC the JRPC shall determine the need for a Coordinated System Plan study
- JRPC notifies the IPSAC of its decision within 5 business days

- Issues and plans have been discussed at regional meetings
 - PJM regional issues are presented at monthly [TEAC meetings](#)
 - MISO regional issues are presented at triannual [Subregional Planning Meetings](#)
- Third Party input was solicited at the January 18, 2019 IPSAC with a due date of February 27, 2019

- Regional issues and newly approved projects near the seam
 - Please see selected MISO slides posted with meeting materials
 - TO submitted ‘bottom-up’ projects for MTEP19
- New regional issues
 - MTEP19 Market Congestion Planning Study top congested flowgates
 - Presented at December 7, 2018 West SPM ([link](#))
 - Already included in scope for IMEP Study
- Interconnection requests under coordination
 - Joint list posted with meeting materials
- M2M historical congestion
 - Joint summary posted with meeting materials

- Regional issues and newly approved projects near the seam
 - Please see selected TEAC slides posted with meeting materials
- New regional issues
 - 2019 Reliability issues not identified yet
 - No new market efficiency issues in 2019 (2 year cycle)
- Interconnection requests under coordination
 - Joint list posted with meeting materials
- M2M historical congestion
 - Joint summary posted with meeting materials



Only one entity provided feedback: Entergy

“Several factors weigh against conducting another [TMEP] study in 2019”:

- Request for information on administration costs of TMEP studies
- There may be diminishing returns or other reasons to not conduct a study in 2019
- RTOs should plan holistically along their seam

Full comments posted with meeting materials

- Agree study takes significant resources
 - Do not plan to provide cost data at this time
- May be decreasing returns
 - Only one more year of historical data
 - 7 approved TMEPs
 - Regional upgrades near the seams
- TMEPs are part of the FERC approved holistic interregional planning process
 - TMEPs and IMEPs work together to address a broader range of seams issues

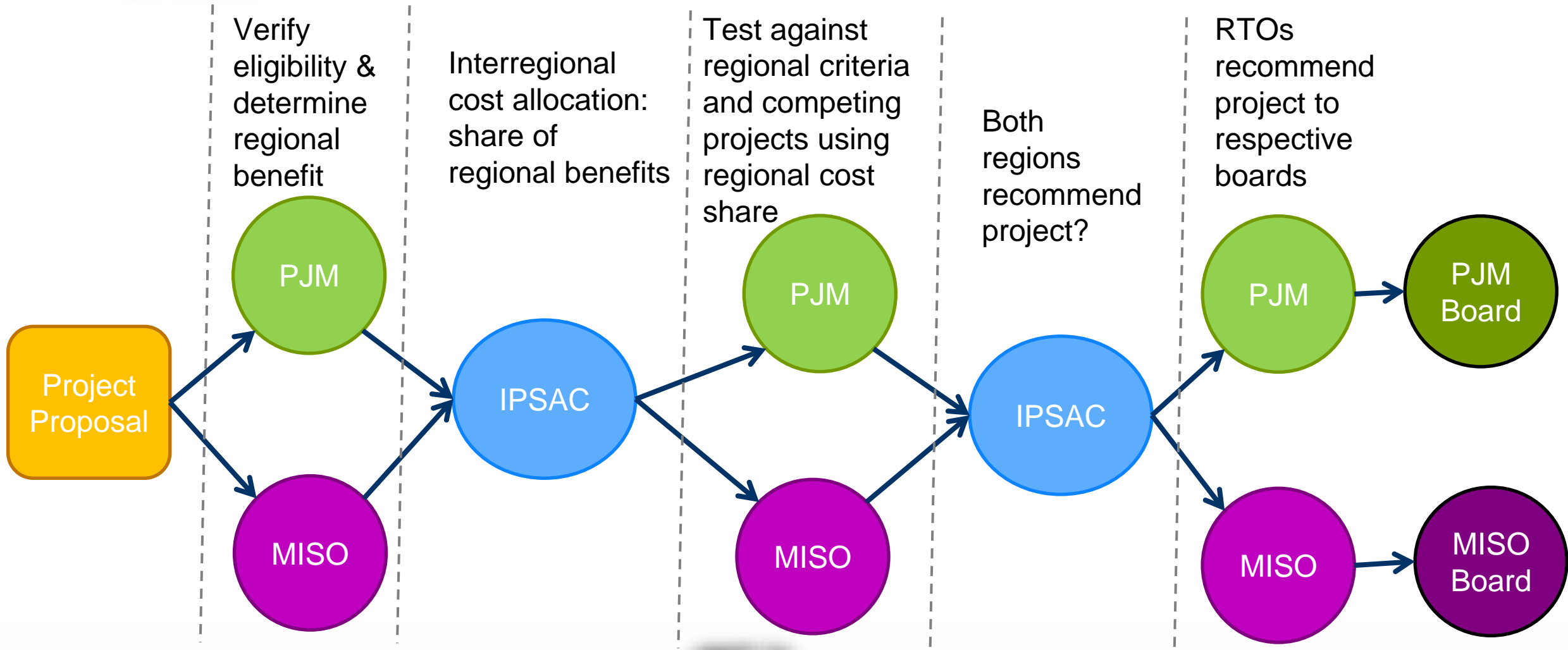
- MISO and PJM performed a TMEP Study in 2018 using 2016-2017 historical M2M congestion data
- RTOs compiled and posted 2018 historical M2M congestion data
 - Would inform a 2019 TMEP study, if undertaken
- RTOs are reviewing the highest congestion elements and potential mitigating factors to determine need for full or limited 2019 TMEP study




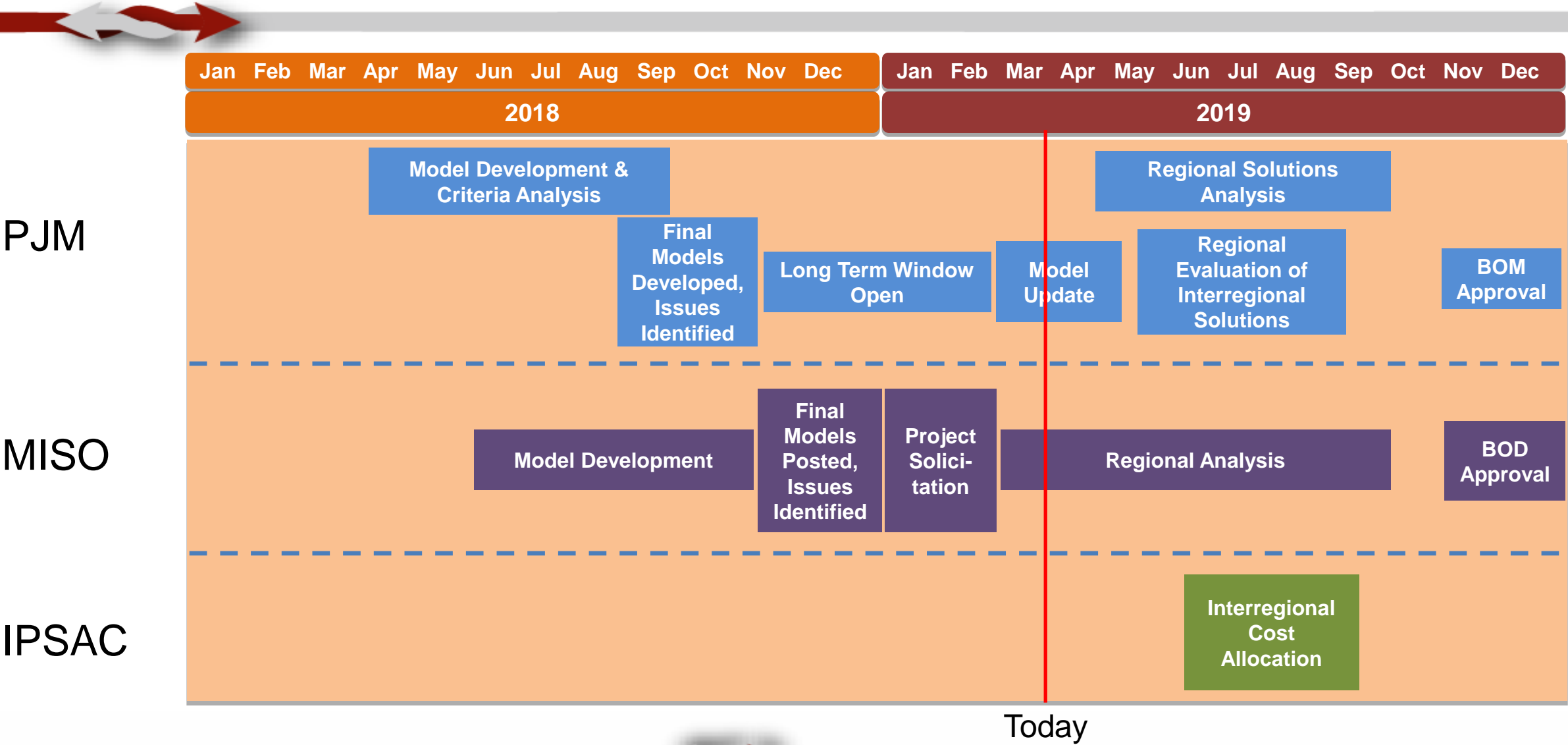
Interregional Market Efficiency Projects

Study Status

- PJM and MISO are conducting a two year Interregional Market Efficiency Project (IMEP) study in 2018/2019
- Issues identification and benefit determination conducted in each regional process consistent with current effective JOA
- Interregional proposals must:
 - Address at least one identified issue in each region (could be same issue if identified by both RTOs)
 - Be submitted to both regional processes



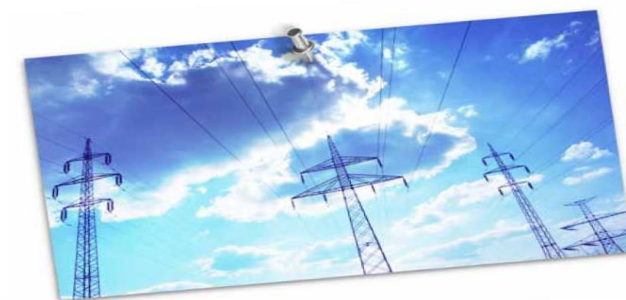
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- Proposal windows have closed
 - 10 interregional proposals received by both RTOs
 - 7 proposing entities
 - RTOs reviewing proposals & preparing models
 - Proposal summaries to be shared with stakeholders in April




Proposed Changes to Article IX of the PJM/MISO JOA

IPSAC Work Schedule

- File JOA Article IX updates at FERC
- April 19, 2019 IPSAC (WebEx)
 - Update on IMEP Study and interregional solutions received
- JRPC notifies IPSAC of CSP study decision by May 17th, at the latest



Open Discussion

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- Remove 5% GLDF criteria; materiality determined by regional processes
- Clean up as required to reflect no joint model for IMEP study
- Clarify obligation to construct (project in one region benefiting the other)
- Remove Section 9.4.4.3 (allocation outside of CSP)
 - Relies on joint model
 - Annual issues review still allows RTOs opportunity to find projects outside of joint study and include in the CSP