



Joint and Common Market

7. MISO/PJM GI COORDINATION PROGRESS UPDATE



OUTLINE

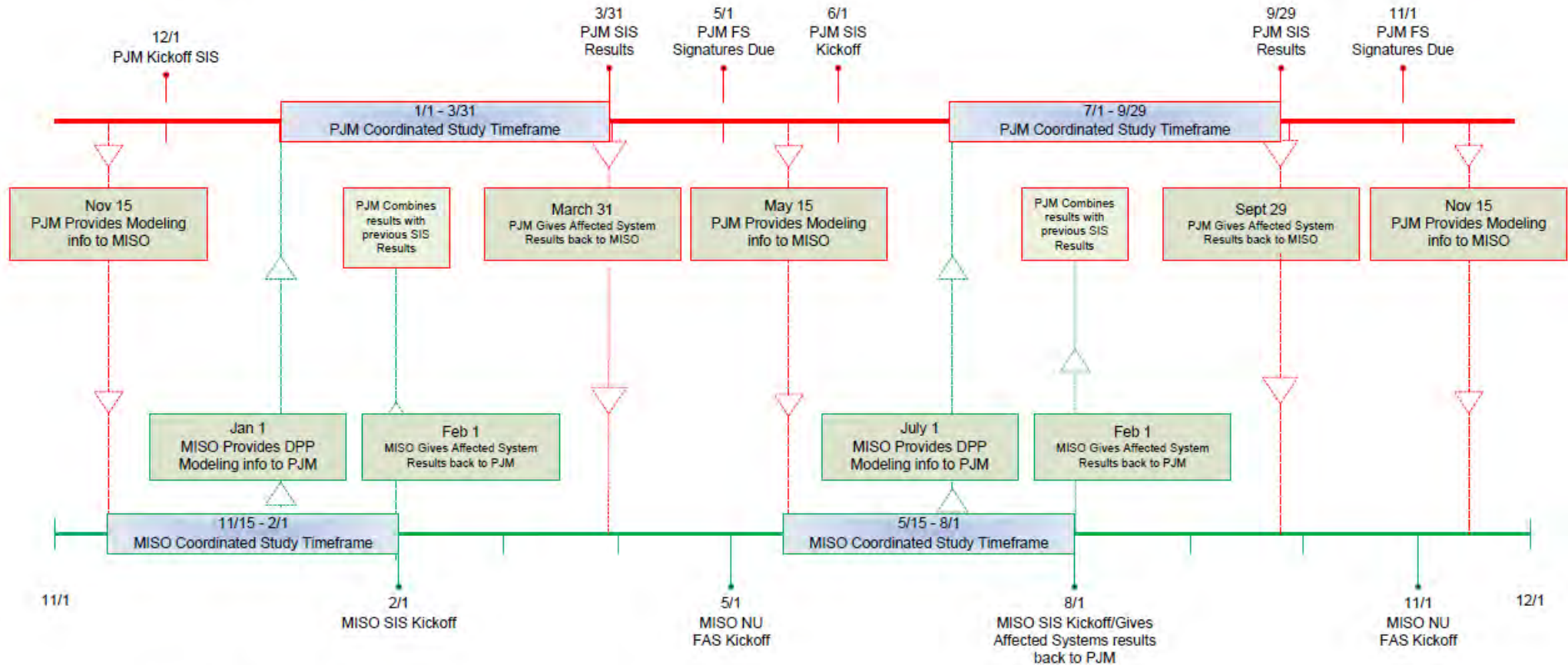
- **Summary of Coordination Efforts to Date**
- **Full-Year Coordination Timeline**
 - Key Details and Takeaways
- **Single-Cycle Coordination Diagram**
 - Important Data Handoffs
- **Next Steps**

COORDINATION EFFORTS TO DATE

- **Aug 24, 2012 – Kicked off GI and TSR Coordination Discussions**
- **Sep 28, 2013 – Presented Study Criteria for both PJM and MISO**
- **Oct 26, 2012 – Presented Coordination Options**
 - Alternative 1 – Share data at pre-planned points in respective processes
 - Alternative 2 – Create joint queue in addition to current independent queues
- **Nov 30, 2012 – Presented TSR Changes, requested feedback on GI and TSR Coordination**
- **Jan 29, 2013 – Presented MISO/PJM Constraint Criteria**
 - Feb 22, 2013 – MISO/PJM GI Planning meeting to layout timelines in-line with each GI Process Calendar
 - Mar 4, 2013 – PJM/MISO Meeting to Review Draft BPM Language Changes for Coordination

FULL-YEAR COORDINATION TIMELINE

PJM Timeline



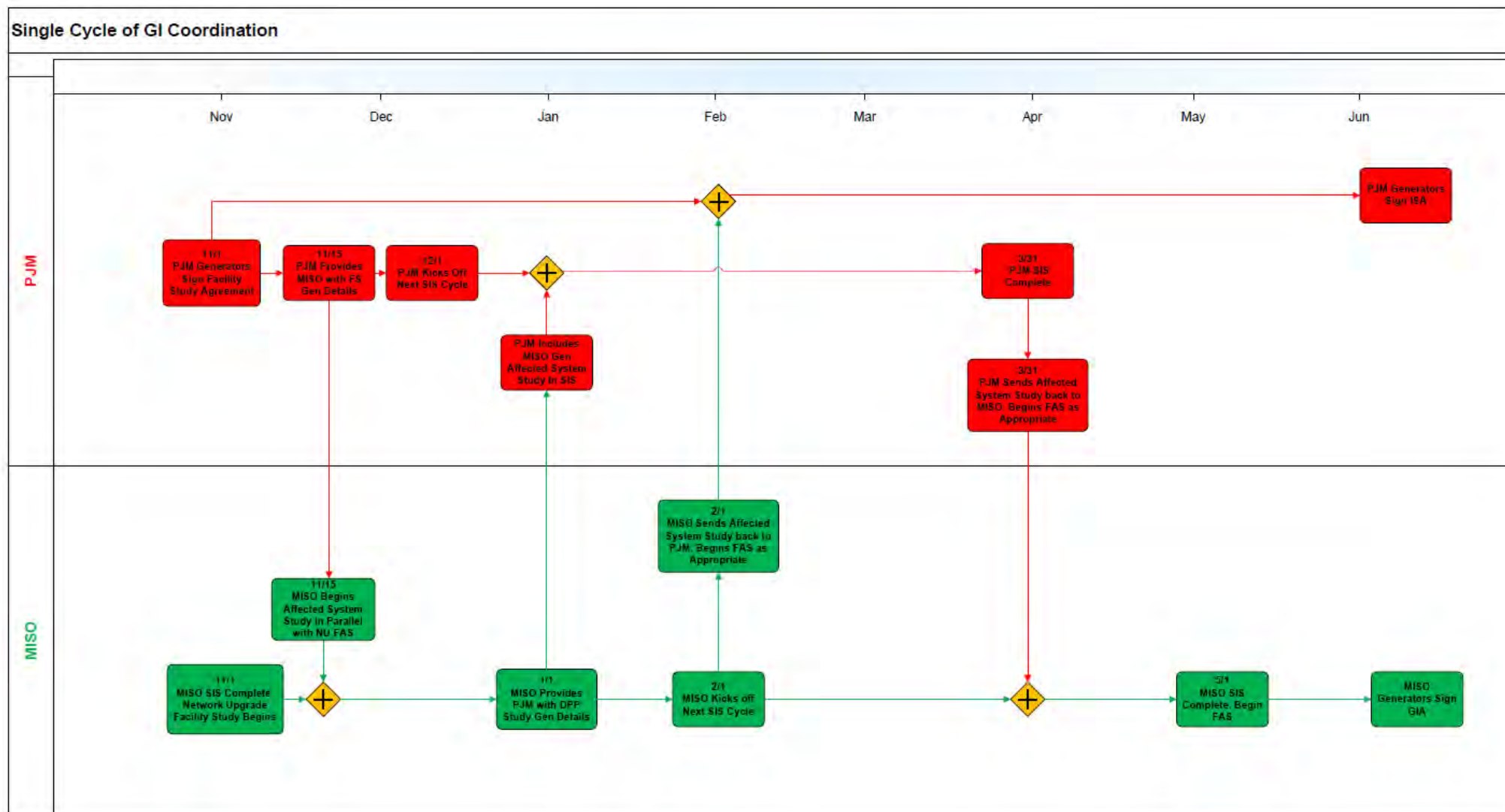
MISO Timeline



FULL-YEAR COORDINATION DETAILS

- **PJM Studies MISO Generators when DPP Cycle Study Generator list is Finalized**
 - PJM Agrees to run study during same cycle SIS
- **MISO Studies PJM Generators following signing of PJM Facility Study Agreement**
 - MISO Agrees to run study in Parallel with Network Upgrade Facility Studies of Previous Cycle
- **Each RTO has 10-12 weeks to return study results**
- **Handoff Dates and Result Deadlines are known in advance**
 - Reduce redundant data handoffs
 - Manage expectations for turnaround

SINGLE-CYCLE COORDINATION DIAGRAM



COORDINATION DATA HANDOFFS

- **Nov 15 and May 15 – PJM Sends Modeling info to MISO**
 - Idevs that will work in MISO Models
- **Feb 1 and Aug 1 – MISO Sends Study Results back to PJM**
 - Will Kickoff MISO Facilities Studies as appropriate at this point, PJM Network Facility Studies will already be in progress
- **Jan 1 and Jul 1 – MISO Sends Modeling Info to PJM**
 - Idevs that will work in PJM Models
- **Mar 31 and Sept 29 – PJM Sends Study Results back to MISO**
 - PJM Facilities Studies from this study will be kicked off in parallel with MISO Network Upgrade Facility Studies from Current Cycle

NEXT STEPS IN GI COORDINATION

- **Finalize BPM Language and Review through Stakeholder Process**
- **Finalize Timelines and include in respective BPMs**
- **Implement throughout next study cycles**

Questions



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