



Joint Targeted Interconnection Queue Project Tariff Additions and Revisions Overview

Planning Advisory Committee

April 26, 2023

Purpose and Key Takeaways



- Provide an overview of anticipated Tariff additions and revisions
- Identify areas where additional Tariff development is expected
- Explain scope of Tariff revisions needed

Overview of Anticipated Tariff Additions and Revisions

- MISO-SPP JOA will capture changes in the planning processes, affected system study process, and allocation of costs between the two RTOs
- MISO Tariff Changes
 - Attachment X and related Appendices will be modified and potential new agreements added to incorporate the JTIQ Portfolio consistent with the MISO-SPP JOA changes
 - Module A and Attachment FF will be clarified and augmented to capture that the existing Generation Interconnection Project category and cost allocation applies to the JTIQ Portfolio of Generation Interconnection Projects
 - New Attachments and Schedules will detail how costs will be charged to Generation Interconnection Customers and MISO load, and how costs will be recovered and paid between the two RTOs

GIP and GIA Revisions

- **Attachment X**
 - Section 1: Definitions
 - Sections 3.1 and 3.5: Include per MW/charge and inclusion process; expand coordination with Affected Systems language to explain JTIQ
 - Section 5: Transition provisions for JTIQ modelling and cost responsibility, construction process
 - Section 7.3. Include proximate upgrades in scope of system impact study and incorporate JTIQ milestone payments in existing process
 - Section 7.6—7.9: Reflect how over/under-collection of JTIQ costs will be addressed in accordance with proposal and impact of withdrawal
 - Section 11: Include new milestones for JTIQ costs at time of GIA
 - Section 12: Address sequencing of construction for JTIQ upgrades
- **Attachment X, Appendix 6 (pro forma GIA)**
 - Article 1: Add definition of JTIQ Upgrade
 - Article 5.2—5.7: adjustments to option to build and timing language to reflect JTIQ processes
 - Article 11.3 and 11.4.2: adjustments to account for JTIQ upgrade reimbursement to TOs
 - Article 11.5: revisions to reflect payment of JTIQ costs
 - Appendix B: Milestones adjustments for JTIQ payments
- **New JTIQ Participation Agreement**
 - Many of the granular region specific details of JTIQ implementation will be contained in a separate schedule.
 - MISO is considering a new JTIQ participation agreement as an appendix to the GIA that would bind parties to the terms of the rate schedule(s)
 - Approach avoids the need to develop numerous new form FSAs, MPFSAs, FCAs and MPFCAs or substantially alter existing forms just for JTIQ.

Revised Joint Operating Agreement—Section 9.4

- Split into three sections (general rules, JTIQ, current process)
- New JTIQ section addresses numerous issues and provides framework for overall JTIQ Process:
 - Identification of JTIQ Participation Group
 - Subscription Process
 - Costs assignment
 - Obligation to build
 - Reporting
 - Mechanics of payments and true ups

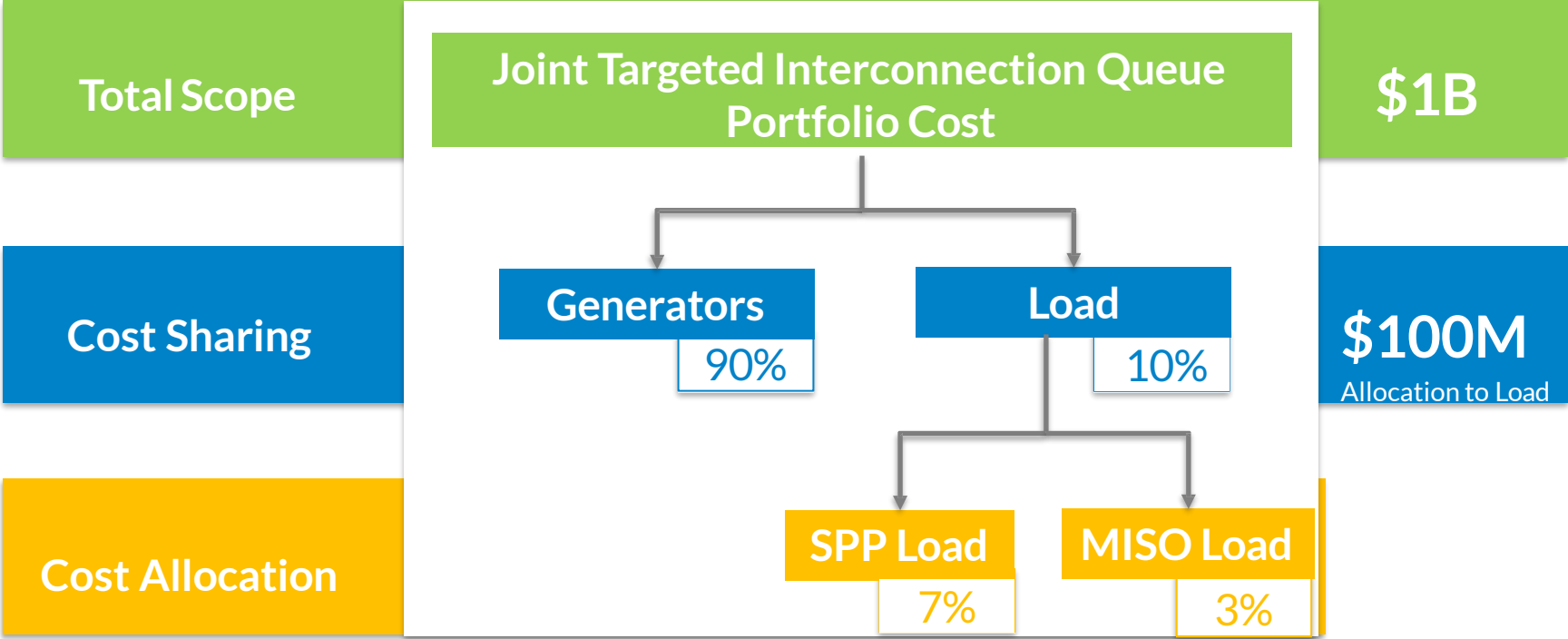
Revised Joint Operating Agreement—Section 9.4

Adoption of JTIQ Portfolio

- JOA will provide a high level process for agreeing on a JTIQ Portfolio. Key Features include:
 - SPP and MISO staff to hold regular coordination meetings:
 - Likely at least annually
 - Coordination meetings will involve exchange study data and consideration of candidate JTIQ Projects for upcoming portfolios
 - JTIQ projects must be presented to both MISO and SPP Boards and approved for inclusion in each RTO's transmission plan
 - Procedures for considering JTIQ Projects at regional level will be as set forth in Attachment FF.

Revised Joint Operating Agreement—Section 9.4

Cost Responsibility and Sharing



Revised Joint Operating Agreement—Section 9.4

Interaction with Ordinary Affected Systems Processes

- JTIQ Participation Group Members will not be required to undergo affected systems studies.
- Nearby impacts to affected system must still be mitigated but will be identified through MISO's System Impact Study.
- Study will monitor SPP's system for impacts as follows:
 - Facilities located within 5 substations from MISO's Transmission System for >200kV facilities,
 - Facilities located within 2 substations away from MISO's Transmission System for 200-300 kV facilities,
 - Facilities located within 1 substation away for facilities greater than 300 kV from MISO's Transmission System
- If Impacts are identified, the Interconnection Customer would need to enter into appropriate agreements with the affected system as under current affected systems processes.
- Approach ensures that smaller needed upgrades are not missed while providing greater efficiency and cost certainty to Interconnection Customers.

Revised Joint Operating Agreement—Section 9.4

Reporting and True Ups/Refunds

- JOA will obligate both RTOs to collect information on the status of facilities included in a JTIQ portfolio from their Transmission Owners under their tariffs and aggregate the information into a complete JTIQ tranche status report at regular intervals
- JOA will obligate both RTOs to develop true up and refund mechanisms under their respective Tariffs to address under/overcollection.
- Details of true up and refunds will be address in separate rate schedules to be coordinated by the RTOs.

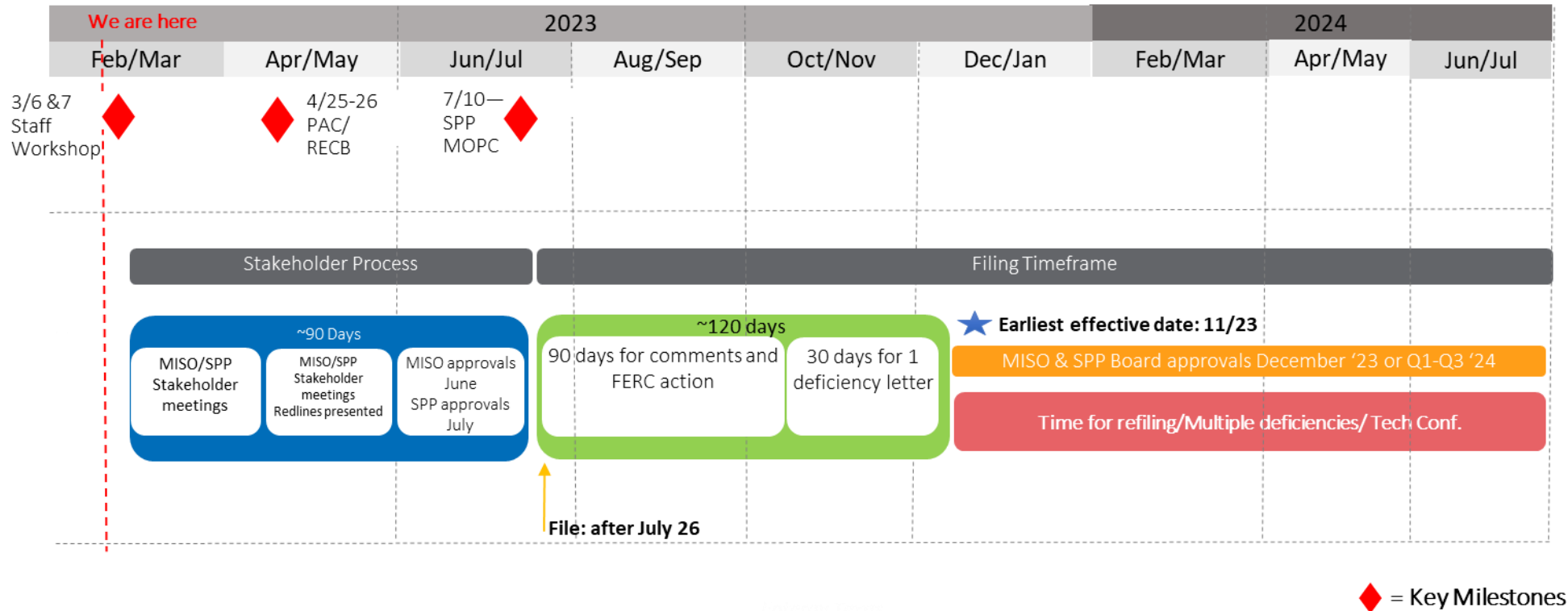
Module A and Attachment FF Revisions

- Module A and Attachment FF, Sections II.A.2 and II.A.2.a
 - Modify definition of New Transmission Access Projects and Generation Interconnection Projects to include those projects 345 kV and above that are identified in the Joint Targeted Interconnection Queue planning process with SPP pursuant to the JOA
- Section III.A.2
 - Clarify that costs of Generator Interconnection Projects 345 kV and above identified in the Joint Targeted Interconnection Queue planning process with SPP will be allocated:
 - 90 percent to the generator interconnection customers in the clusters and
 - 10 percent to load on a postage stamp basis

New Tariff Provisions

- New Attachment will outline the cost recovery formula
 - Costs allocated to Generation Interconnection Projects and costs allocated to load will be recovered pursuant to a Schedule
 - Concept and framing will be similar to that included in Attachment GG for Network Upgrades but unique to the JTIQ Portfolio
- New Schedules will detail how costs are recovered/paid within MISO and with SPP
 - Concept and framing will be similar to that included in Schedule 26-C and 26-D
 - Will address cost recovery from MISO load and interconnection customers, and how costs are paid between RTOs
 - Annual revenue requirement established by specific date, with monthly invoicing to MISO customers and SPP
 - Costs will be recovered primarily through a flat monthly charge to load and generators (similar to Schedule 26-C and 26-D)

Timing and Next Steps



- Redlines for JOA, Attachment FF, and Module A to be circulated for comment in May.
- Redlines to the GIP, GIA, and new agreements to follow with a goal of sharing in June.
- MISO and SPP are targeting a Q3 filing

- MISO is requesting feedback on the proposed Tariff framework by May 10, 2023
- Feedback requests and responses are managed through the Feedback Tool on the MISO website:
<https://www.misoenergy.org/stakeholder-engagement/stakeholder-feedback/>



Questions?

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