



TSCSC Conference Call - MAPP Policies and Procedures Overview

• January 17, 2006

○ Schedule

- Introduce 2nd Draft of the MAPP Policies and Procedures on the January 17th MAPP TSCSC conference call.
- Stakeholder review January 18th – 26th
 - Please submit all comments by Friday, January 27th
 - Submit to Brian Pedersen and Bill Kunkel
 - Bpedersen@midwestiso.org
 - Wkunkel@midwestiso.org
- Final TSCSC review and approval at the face-to-face meeting on Monday, January 30, 2006

○ Schedule cont'd

- Approval of the updated MAPP Policies and Procedures is necessary for a February 28, 2006 go-live date
- Changes due to:
 - Seams Operating Agreement
 - Software enhancements

High-level overview of changes to the MAPP Policies and Procedures

■ Section 1.2

- Emphasizes that all uses of the MAPP Transmission System requires an OASIS request
 - In Appendix F of the MAPP Policies and Procedures dated December 16, 2005
 - This is absolutely necessary based upon implementation of the On/Off path methodology that eliminated Deal linking

■ Section 2.11

- Partial service now offered for non-firm service daily and longer
- Partial period service now automatically offered base upon minimum term of service type

High-level overview of changes to the MAPP Policies and Procedures

■ Section 2.12

- All firm service refused due to insufficient AFC will be set to the status of STUDY
 - Customer will have two business hours to request FRD, otherwise the service will be refused.
 - Past practice was the MAPP Schedule F OASIS request was set to the status of REFUSED, and then returned to the status of STUDY, if the customer requests FRD within two business hours.
 - The OASIS status transition above is no longer valid

High-level overview of changes to the MAPP Policies and Procedures

■ Section 2.13.3

- Eliminated firm redirect requirements
 - Minimum term of 3 days
 - Unit is out of service
- Daily firm redirects will be allowed

High-level overview of changes to the MAPP Policies and Procedures

■ Section 3.2

- Member Tariff Validation Requirements and status changes
 - Sets the requirement that all requests are validated by three service point validations
 - Tests are performed by existing infrastructure, however Transmission Providers have additional configuration capabilities in the enhanced system.
 - OASIS request must pass these tests order to be evaluated by the MAPP Regional Request Evaluation process
 - An OASIS requests that does not pass these service point validations is required to be set to the status of INVALID

High-level overview of changes to the MAPP Policies and Procedures

■ Section 3.2

- A requests that pass service point validation and additional Transmission Provider validations must be set to the status of RECEIVED
 - An OASIS request will not be evaluated unless it is in the status of RECEIVED
 - Past practice was an MAPP Member OASIS requests in the status of QUEUED would be evaluated

High-level overview of changes to the MAPP Policies and Procedures

■ Section 3.5

- Partial service now offered for non-firm service daily and longer
- Partial period service now automatically offered base upon minimum term of service type

■ Section 3.6

- All firm service refused due to insufficient AFC will be set to the status of STUDY
 - Customer will have business two hours to request FRD, otherwise the service will be refused if a system impact study is not offered.

High-level overview of changes to the MAPP Policies and Procedures

■ Section 3.7

- Outlines which requests are subject to the MAPP Regional Request Evaluation process
- Firm Redirects are now automatically evaluated, Transmission Provider does not need to perform additional manual analysis

High-level overview of changes to the MAPP Policies and Procedures

■ Section 3.7.6

- Rollover rights can now be documented in the AFC/ATC/ASTFC calculation even when the request is only a year long. The Transmission Provider can generate a Rollover Right reservation for AFC/ATC/ASTFC calculation purposes.
- Transmission Provider is required to report rollover rights to the Contractor by the 1st of each month, this is a requirement of the Seams Operating Agreement.

High-level overview of changes to the MAPP Policies and Procedures

■ Section 3.8

- Recognizes that the approval of transmission service may require the review by the Design Review Subcommittee
- MAPP Transmission Providers must manage their study impacts in order to accommodate shorter-term firm service, this is an SOA requirement.

High-level overview of changes to the MAPP Policies and Procedures

■ Section 3.9

- Adds requirement that the MAPP Transmission Providers must diligently validate NERC E-tags
 - Required in order to ensure the customer has obtained a complete tariff path
 - Customer has used the same source and sink on all member tariff service
 - This is a necessary control due to the implementation of the On/Off path evaluation methodology

High-level overview of changes to the MAPP Policies and Procedures

■ Section 6

- Recognizes that the SCHEDs process will be retired
- The energy profile from the NERC E-tag will be used for:
 - Settlements
 - MAPP Schedule F Transmission Charges
 - MAPP Loss Repayment Procedure
 - AFC/ATC Calculation

High-level overview of changes to the MAPP Policies and Procedures

■ Section 8

- Recognizes Allocation (ASTFC) Sharing and Transfer in the Seams Operating Agreement

High-level overview of changes to the MAPP Policies and Procedures

■ Appendix C

- Updated to reflect that a new OASIS user must register with OATI
- Validation tests and messages will be added in the next draft version

High-level overview of changes to the MAPP Policies and Procedures – Appendix F

■ Appendix F

- Appendix F was modified to incorporate Appendices K – O of the currently posted MAPP Policies and Procedures
- Appendix F was separated into its own document due to the volume of content

■ Section 5

- Operating Horizon is a sliding 36 hour window
 - Existing process flexes between 18 and 36 hours
- Planning Horizon is daily for one-year and monthly for years 2 and 3
 - Existing process is daily for 3-years
 - Changed due to performance considerations
- AFC values are calculated base upon TLR priority

High-level overview of changes to the MAPP Policies and Procedures – Appendix F

■ Section 5

- Hourly Non-designated Network service is evaluated in the Operating Horizon
 - Existing process evaluates it using the Planning horizon

■ Section 5.2

- Describes how non-MAPP flowgates are added base upon the Seams Operating Agreement

High-level overview of changes to the MAPP Policies and Procedures – Appendix F

■ Section 5.4

- Updated to recognize transmission outages are captured via SDX and not XMSOUTAGE

■ Section 5.5.2

- Recognizes counterflow methodology outlined in the Seams Operating Agreement

■ Section 6.1

- Recognizes that the new infrastructure has the capability to calculate generation-to-load impacts on MAPP flowgates based upon generation dispatch and load forecast data submitted to the NERC SDX

High-level overview of changes to the MAPP Policies and Procedures – Appendix F

■ Section 8

- Updated to reflect that:
 - The OASIS source and sink will be used for flow based analysis (AFC)
 - The OASIS POR and POD will be used for contract path analysis (ATC)

■ Section 11

- Added to recognize that third party OASIS reservations will be imported into the MAPP AFC calculation process per the SOA
- AFC overrides are used for non-MAPP flowgates
- MISO study status requests are included in the MAPP AFC calculation process that pass the filtering criteria identified in the SOA.

High-level overview of changes to the MAPP Policies and Procedures – Appendix F

■ Section 12

- Describes the On/Off path evaluation methodology

■ Section 13

- New component of Non-Recallable Market Flow (NMF) added to the AFC calculation equations
- New buckets of reservation impacts added
 - Confirmed
 - Study
 - Accepted and Counteroffer
 - Rollover Rights

High-level overview of changes to the MAPP Policies and Procedures – Appendix F

■ Section 13

- Updated equations to reflect counterflow methodologies and capabilities of the MAPP AFC calculation process

■ Section 14

- Elaborates on the ASTFC calculation which is a new firm transmission service evaluation requirement, before it is approved. This is part of the Seams Operating Agreement