

Congestion Management Process Council Minutes
October 6th, 2015 10:00 AM-11:30 AM EDT/9:00 AM – 10:30 AM CDT

Continued

October 29th, 2015 3:30-4:30 EDT/2:30-3:30 CDT

Continued

November 5th, 2015 2:00-3:00 EST/1:00-2:00 CST

Continued

November 13th, 2015 10:00-12:00 EST/9:00-11:00 CST

Continued

November 16th, 2015 9:30-10:30 EST/8:30-9:30 CST

Continued

December 18th, 2015 1:00-2:00 EST/12:00-1:00 CST

Conference Call Meetings

1. Introductions/Roll Call

MH: Maria Neufeld* (Chair); Allan Silk; Patrick Martin

MISO: Jennifer Curran*; Tom Mallinger; Kevin Vannoy; Ron Arness; Jeremiah Doner

PJM: Adam Keech*; Asanga Perera; Tim Horger;

SPP: David Kelley*; Gerardo Ugalde

TVA: Armando Rodriguez*; Josh Shultz; Marshalia Green

*voting member

Regrets: Stu Bresler

2. Review and Approve Agenda

3. Approval of June 12, 2015

a. Meeting Minutes

b. Meeting Notes

4. Confirmation of CMPC and CMPWG Representatives

5. CMPWG update on the development of a technique for including pseudo-ties in Market Flow calculations (PJM – 15 minutes)

A checklist for including pseudo-ties in market flow would be developed for pseudo ties which will be required to receive WG approval. The Council agreed that this topic would be added to the scope of the CMPWG call on October 19th.

6. **Changes to the CMPC Charter (MH)**
 - a. **Changes as a result of the MOU**
 - i. **Restriction of voting rights when members interests are closely aligned**
 - ii. **Restriction of voting rights when a council member does not have an RCF or an open access tariff**
 - iii. **Restriction of combining allocations between Reciprocal Entities without prior discussion and approval by the CMPC**
 - iv. **1.3.4 criteria**
 - b. **Changes as a result of council representation changes**
 - i. **MAPPCOR**
 - ii. **WAPA**
 - iii. **Minnkota Power Cooperative**
 - c. **Assignment of drafting changes**

The Council agreed to initially target the changes necessary as a result of the MOU executed by PJM, MISO, and SPP. After those changes are implemented a follow up review of the charter is appropriate to be undertaken by the Council. A CMPC call was set up to review the proposed changes to the charter on October 29 from 2:30-3:30 CDT, 3:30-4:30 EDT.

7. **CMPWG high-level status report on the baseline CMP (MISO)**

The Council discussed a strategy for Section 3.2 of the CMP proposed to use only forward direction impacts in determining whether an entity has greater than 5% impacts and Section 5.3 proposed that a Market-Based Operating Entity must cap its Firm Flow Limit to not exceed the Flowgate Limit for Reciprocally Coordinated Flowgates. The Council discussed omitting these two items from the Baseline as a possibility. A meeting was set up for November 5 from 1-2 Central, 2-3 Eastern. The purpose of this meeting is for the Council to vote on the CMP baseline.

8. **Freeze Date Replacement (SPP, PJM and MISO)**

The three RTOs have shifted focus from a process to establish DNRs, intra-BA (LBA to LBA) TSRs and Transmission Upgrade Studies (TUS) to a process to develop/build entitlements based on the transmission Auction Revenue Rights (ARR) process.

At this time, the conference call ended, to be resumed October 29th.

October 29th, 2015 Attendees

MH: Maria Neufeld* (Chair); Allan Silk; Patrick Martin
MISO: Tom Mallinger*; Kevin Vannoy; Jeremiah Doner, Ron Arness
PJM: Stu Bresler* Adam Keech; Asanga Perera; Tim Horger;
SPP: David Kelley*;
TVA: Armando Rodriguez*; Marshalia Green

*voting member

Regrets: Jennifer Curran

9. CMPC Charter Review

The Council re-evaluated a decision made on October 6th to proceed with only the necessary changes to the CMPC charter to implement the MOU and instead agreed to perform a wholesale review. This direction was agreed upon after discussion that the proposed changes to the charter in the MOU were not a requirement impeding the implementation of the remaining portions of the MOU. The council agreed to the following:

1. The Council agrees that Minnkota Power Cooperative (MPC) can participate in the CMPC and CMPWG meetings, be added to the CMPC and CMPWG notifications, and have access to the CMPWG SharePoint site pending the completion of the CMPC charter review that would permit MPC to join the CMPC and CMPWG as a non-voting member
2. The Council would take the time to update the charter

10. MISO-MH SOA changes update (MH and MISO)

Amendments to the MISO-MH SOA were filed with FERC on September 30, 2015 for an effective date of October 1, 2015 (ER15-2753). The October 1 effective date was chosen to align with the Integrated System joining SPP on October 1. These changes accomplish three things identified by the MOU:

1. The SOA now separates MISO and MH allocations. Software changes are required to implement the separate allocations with a target date of November 1, 2015 for implementation.
2. The SOA documents that the MHEX interface is a RCF, and rights on the US side reflect ownership shares of the US owners of the lines. Manitoba Hydro owns 100% of the allocations on the Canadian side.
3. The SOA defines a Dispatchable Dynamic Schedule and the treatment of the MH External Asynchronous Resource (EAR) that allows energy to be delivered into and out of the market. The MOU identified that MISO could model export EAR in the same manner that import EAR is modeled and that the impacts of the EAR will be included in MISO's market flow calculation using MISO's marginal zone methodology consistent with how MISO calculates the impacts of all other transactions in the determination of market flows reported to the IDC and utilized for market-to-market. Software changes are required to implement the changes and are targeted for February 1, 2016 for implementation and effective date.

11. Baseline CMP

1. Section 3.2 of the CMP was proposed to use only forward direction impacts in determining whether an entity has greater than 5% impacts. The CMPWG unanimously agreed to this language.
2. Section 5.3 was proposed that a Market-Based Operating Entity must cap its Firm Flow Limit to not exceed the Flowgate Limit for Reciprocally Coordinated Flowgates.

Agreement could not be reached on this item. The CMPWG recommends omitting this item from the Baseline in order to meet the Dec 1 filing deadline.

At this time, the meeting was stopped. A call was scheduled to vote on the Baseline CMP on November 5th, 2015. A call was scheduled for November 16, 2015 to review the Charter and finish the agenda.

November 5th, 2015 Attendees

MH: Maria Neufeld* (Chair); Patrick Martin; Gayan Wijeweera
MISO: Tom Mallinger*; Kevin Vannoy; Jeremiah Doner, Ron Arness
PJM: Adam Keech*; Asanga Perera; Stan Williams; LaChelle Brooks
SPP: David Kelley*; Erin Cullum
TVA: Armando Rodriguez*; Marshalia Green; Josh Shultz
MPC: none

*voting member

Regrets: Jennifer Curran, Stu Bresler

12. Vote on CMPC Baseline – The council decided to postpone the vote until November 13, 2015 and use this call for the Working Group to review some of the Council’s questions with respect to the Baseline.

November 13th, 2015 Attendees

MH: Maria Neufeld* (Chair); Patrick Martin; Allan Silk
MISO: Jennifer Curran*, Tom Mallinger; Jeremiah Doner, Ron Arness; Yong Jiang; Michael Blackwell
PJM: Adam Keech*; Asanga Perera; Stan Williams; Tim Horger
SPP: David Kelley*; Gerardo Ugalde
TVA: Armando Rodriguez*; Marshalia Green; Josh Shultz; Nate Schweighart
MPC: none

*voting member

Regrets:

13. Change in Primary: Adam Keech (PJM) informed the group that he would be taking over as the new primary for PJM, replacing Stu Bresler and Tim Horger will be the alternate.

Vote on CMPC Baseline Continued – The Council discussed Dispatchable Dynamic Schedules (DDS). The Council discussed if the NERC ORS was the appropriate venue to discuss the commercial/implementation as well as the reliability impacts of a decision. Given that any issues with respect to a decision at the NERC ORS could be brought up, the Council agreed that issue of maintaining the priority of the tag being converted to market flow could be discussed at the NERC ORS. The Council discussed if DDS could be listed as an exception. Other exceptions discussed include: the non standard dispute resolution in the

JRCA and appendix G (cost allocation). The Council could not reach agreement on the wording of the DDS to include in the CMP Baseline. As a result, the DDS has been removed from the CMP Baseline to meet the December 1 filing target. MISO, PJM and SPP agree to review the DDS using the MOU as a starting point in their JOA.

The second item still under discussion for the Baseline is with respect to the CMP Change Summary. A new section 1.10 will incorporate the changes discussed. The Council agreed that policy on how the CMP baseline can be changed is more appropriately captured in the charter.

The third item under discussion references section 3.2 Coordinated Flowgates. The Council agreed that each party should document what they do to establish a coordinated flowgate.

No Vote on the CMP Baseline was taken. The November 16 meeting will be used to discuss next steps for securing the CMP Baseline.

November 16th, 2015 Attendees

MH: Maria Neufeld* (Chair); Allan Silk; Patrick Martin
MISO: Jennifer Curran*, Tom Mallinger; ; Jeremiah Doner, Ron Arness
PJM: Adam Keech*; Asanga Perera; Tim Horger;
SPP: David Kelley*; Gerardo Ugalde
TVA: Armando Rodriguez*; Josh Shultz; Marshalia Green;
MPC: None

*voting member

Regrets:

Vote on the CMP Baseline is scheduled for December 18, 2015 from 1-2 Eastern, 12-1 Central.

14. CMPC Charter Review

The Council agreed the Charter would include a reference to the CMP Baseline for defined terms. A defined term for non-reciprocal entity could be included in the Baseline. The Council discussed the two possibilities for combining allocations. Review of the Baseline was halted. Given that executing a new charter is not required to implement the commitments of the August MOU between MISO, PJM and SPP, a vote of the Charter is not required for December 1. Charter review was deferred to the January meeting

15. Non-Markets Utilize Allocations to Set GTL Priorities (MISO) – deferred.

16. Next Meeting: January 28, 2016 2-4 Eastern, 1-3 Central.

December 18th, 2015 Attendees

MH: Maria Neufeld* (Chair); Patrick Martin

MISO: Tom Mallinger*; Kevin Vannoy; Jeremiah Doner, Ron Arness, Michael Blackwell;

PJM: Adam Keech*; Asanga Perera; Tim Horger; Stan Williams

SPP: David Kelley*; Gerardo Ugalde; Erin Cullum

TVA: Nate Schweighart, Marshalia Green

MPC: None

*voting member

Regrets:

Jennifer Curran, Armando Rodriguez

17. Vote on the Baseline

The working group was unable to present a baseline CMP for vote at this meeting. There are two outstanding issues:

- a. AFC treatment of a reciprocally coordinated flowgate (section 3.2): The CMPWG is close to achieving language to address this issue.
- b. Dispatchable Dynamic Schedule (DDS) and EAR – A path forward was discussed between the three RTOs where the baseline would include some language about the EAR exception (tagged transaction in market flow) and an appendix to the baseline would document the DDS language agreed to between the 3 RTOs.

Getting to a Baseline Vote – The CMPWG needs more time to work through the issues. The council agreed that the working group should continue to work towards agreement on a baseline CMP in January. The CMPWG will target to have a baseline ready for a vote for the CMPC meeting January 28th.

18. Adjourn