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ATC/TTC/AFC and CBM/TRM Revisions Standard Drafting Team

Meeting, Conference Call, and WebEx

July 16–19, 2007 — Vancouver, BC

Meeting Notes

1. Administration

a. Introduction of Attendees

The following members and guest were in attendance:
- Larry Middleton, Chair
- Rebecca Berdahl
- Daryn Barker
- Bob Birch
- Shannon Black
- John Burnett
- Ron Carlsen
- DuShaune Carter
- Sedina Eric
- Chuck Falls
- Rob Porter
- Nick Henery
- Ray Kershaw
- Ross Kovacs
- Laura Lee
- David Lunceford
- Cheryl Mendrala
- Abbey Nulph
- Barbara Rehman
- Ed Ruck
- Nate Schweighart
- Jerry Smith
- Stephen Tran
- Andy Rodriquez

b. NERC Antitrust Compliance Guidelines

Andy Rodriquez reviewed the NERC Antitrust Compliance Guidelines.

c. Adoption of Agenda

Jerry Smith moved for the agenda to be approved. The motion was seconded, and passed unanimously.

2. Responses to Comments and Associated Standards Updates

The drafting team, led by Ray Kershaw, continued the work on the CBM standard (MOD-004) comment responses from the previous week's meetings.

3. SAR Comments

The drafting team wrote responses to the comments on the supplemental SAR. Andy Rodriquez was tasked with incorporating in the details of the ATCT whitepaper and cleaning up the comments. The team agreed the comments and changes to the SAR were complete, and tasked Andy with confirming next steps with Maureen Long.

4. Comments from NERC Leadership

David Whitely, Executive Vice-president at NERC, addressed the team. He offered his thanks to the team for their hard work. He emphasized that more detail in requirements would be more beneficial in the long run than loose or general requirements, and encouraged the team to continue working hard to meet the FERC's timeline.

5. Responses to Comments and Associated Standards Updates (continued)

The drafting team, led by Nate Schweighart, began to work on the TRM standard (MOD-008) comment responses. It was suggested that a "white paper" be written that would describe best practices for calculation of TRM. Andy Rodriquez was tasked with finding a group in the NERC process, such as the Planning Committee, that would be able to write such a paper. Requirement 1.5 was discussed in depth. It was also discussed that the Functional Model lacked an entity — the "Operations Planner," who coordinated between real-time and long-term planning.

6. Discussion of Schedule and Future Meetings

The drafting team reviewed the meetings and scheduled in light of the depth of effort being required to work through the comments received. The team decided to set the next draft posting target for September 1st. To meet this goal, the following meetings were scheduled:

- August 7–9 — 8 a.m.–5 p.m. all three days — Portland, OR (BPA)

- August 27–29 — 8 a.m.–5 p.m. all three days — Washington, DC (APPA)

- The remaining days of July and August, up to the meeting on the 27th, will be used by sub-teams to work on the comments and standards updates.

Andy Rodriquez was tasked with organizing the work thus far into areas that could be assigned to the sub-teams.

7. NERC NAESB Joint Call

a. Introduction of Attendees

The following people joined the meeting

- Victor Bissonette
- Jonathon Booe
- John Canavan
- Mike Gildea
- Francis Halpin
- Laura Kennedy
- Gail Parker
- Alan Pritchard
- Narinder Saini
- Kathy York
- J.T. Wood

b. NAESB Antitrust Guidelines

Laura Kennedy read the NAESB Antitrust Guidelines.

c. Review of MOD-4, 8, 1 and the Supplemental SAR Responses and Updates

The drafting team walked through the various work products that had been developed. It was discussed that NAESB is expecting that CBM will be assigned an A-Ref from OASIS, and scheduling over CBM will require this A-Ref (just like a reservation). Some concerns were expressed that the ATCTDT might be going too far when trying to ensure ATCT coordination between TSPs. It was also pointed out that 889 has a requirement to post beyond yearly in some cases:

"If planning and specific requested transmission studies have been done, seasonal capability shall be posted for the year following the current year and for each year following to the end of the planning horizon, but not to exceed 10 years." (889, from p64, III.H.2.B)

It was requested that the formulas for what is to be posted be explicitly clear, including whether then numbers to be posted are "internal" numbers or "external" numbers (e.g., includes study and accepted, or only confirmed).

8. Work Strategy

The drafting team identified the work to be done, and assigned the following work-teams as described below. The goal is to have the draft language completed for review at the next meeting in Portland.

Flowgate Team — Lead: Larry M. **Team:** Nate S., Narinder S., and Dennis K.

Task 1 — Rewriting TRM to allow a "percentage per flowgate" approach
Task 2 — Allocation of CBM and TRM for Flowgate
Task 3 — Respond to MOD-030 Comments
Task 4 — New Draft of MOD-030

DuShaune Carter

Task 1 — Allocation of CBM and TRM for Area Interchange

TTC TEAM — **Lead:** Bob B., **Team**: Nick H. and Chuck F.

Task 1 — Including SOLs and IROLs in the ATC/TTC standards
Task 2 — Improving the TTC language

CBM TEAM — **Lead:** Ray K. **Team**: Larry M., Dennis K., and DuShaune C.

Task 1 — Allowing entities who need it to use CBM, but giving priority to those who requested it
Task 2 — Queuing of CBM (with competing CBM requests, as well as those competing with Firm requests)
Task 3 — Durations and or profiles of CBM requests (monthly? seasonal? etc...)
Task 4 — Simultaneous studies of CBM (or "max of" all requests on the path)
Task 5 — Scheduling of CBM — tagged? After the fact?
Task 6 — How often must CBM be updated to ensure it isn't hoarded (e.g., if needs change)?
Task 7 — How does an LSE determine how much CBM they need (and should that be in the standard – or just make it transparent)
Task 8 — Respond to MOD-004 Comments
Task 9 — New Draft of MOD-004

Reservation Team — **Lead**: Larry M. **Team:** Ron C.)

Task 1 — How should TSRs in a state of Study or Accepted be treated in the ATC process (both your own TSRs and 3rd party TSRs)?

Task 2 — Details of modeling reservations (partial path, thresholds, etc…)

Andy Rodriquez

Task 1 — Clean up MOD-001 Comments
Task 2 — Clean up MOD-001
Task 3 —Clean up MOD-008 Comments
Task 4 — Clean up MOD-008

Area Interchange Team — **Lead**: Laura L. **Team**: Ron C., Cheryl M., and Ross K.

> **Task 1** — Respond to MOD-028 Comments
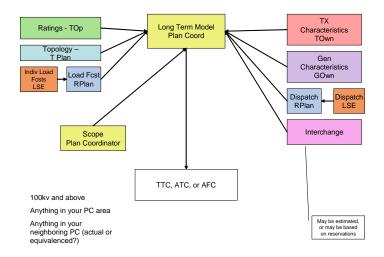> **Task 2** — New Draft of MOD-028

> **RATED SYSTEM PATH TEAM** — **Lead:** Chuck F. **Team:** Shannon B. and Abbey N.
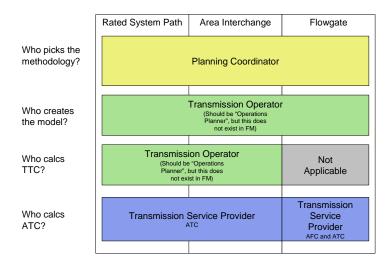
> **Task 1** — Respond to MOD-029 Comments
> **Task 2** — New Draft of MOD-029

9. New business

The drafting team reviewed the Functional Model, and attempted to identify the entities that were working on ATC tasks. The following diagrams were created:

10. Adjourn