

Meeting Notes

Transmission Loading Relief DT — Project 2006-08

April 1, 2008 | 9 a.m.–5 p.m.

April 2, 2008 | 9 a.m.–noon

Midwest ISO Offices

Carmel, IN

1. Administration

a. NERC Antitrust Compliance Guidelines

Andy Rodriquez read the NERC Antitrust Compliance Guidelines.

b. Introduction of Attendees

The following members and guest were in attendance:

- Ben Li (Chair)
- Daryn Barker
- Jim Busbin
- Jim Eckelkamp
- Corey Galik
- Barry Green
- Frank Koza
- Tom Mallinger
- Ron Mucci
- Nelson Muller
- Narinder Saini
- Ed Skiba
- Kathy York
- Larry Kezele
- Andy Rodriquez

c. Approval of Agenda

Three items were added to the agenda: a discussion of having a new NAESB co-chair for the team; discussion of IDC change orders, and a discussion of the “future path of TLR.” Ben Li proposed the agenda be adopted, and the drafting team approved the agenda unanimously.

d. Approval of Meeting Notes

- e. There was some confusion regarding the last meeting notes, as two sets were taken. To address this confusion, Ben Li requested the following:
 - There should only be one set of meeting notes.
 - Preference is that the note-taker be present in the meeting.
 - We should attempt to alternate hosting between NERC and NAESB, and the host should be responsible for take the meeting notes.

Ben Li proposed the team to review the meeting notes drafted by Andy Rodriquez, and that these notes be adopted. The drafting team approved the meeting notes unanimously.

- f. NAESB's Co-chair for the Drafting Team

Ben Li reviewed that with Kathy York's responsibilities changing and her leaving the drafting team, the team no longer had a NAESB representative co-chairing the effort. Jim Busbin and Ed Skiba discussed the issue, and Jim Busbin volunteered to be the new Co-Chair representing NAESB interests.

2. VSL Guideline Update

Ben Li provided a status update on his work on the VSL Guidelines and how they fit into the NERC process. Ben solicited guidance from Ellen Oswald, who has taken the item to the Compliance and Certification Committee. However, no clear guidance has been given, and this item is still pending.

3. Phase II Work (Field Test) Report

- a. Tom Mallinger presented a review of the current status of the Market Flow Field Test and the current recommendation. Currently, the recommendations are as follows:
 - i. Extend the test to October 31 (approved by ORS EC to bring to SC).
 - ii. Raise the threshold to 5 percent (approved by ORS EC to bring to SC).
 - iii. Bridge the time from the completion of the field test and the changes to the standard from Phase II.

Known issues that are creating problems or inconsistencies with the use of market flow are:

- i. The use of Market-to-Market coordination. In this case, one market redispatches for another based on economics. This results in the appearance that one market is not meeting its relief obligation while another exceeds it, while the net effect achieves the relief. A change order (CO226) is being developed for the IDC to address this.

- ii. When binding internal flowgates, systems determining security-constrained economic dispatch are most often not tied to a specific target specified by the IDC, but tied to the operating limit. This can result in cases where the system used by the market is taking action independent of the relief assigned by the IDC, which can lead to more or less relief being provided.
- iii. In some cases, very large obligations (300+MW) are being created. It is uncertain what is driving this.

Tom Mallinger requested the support of the SDT for recommendations 1 and 2. The SDT unanimously agreed to support the extension of the field test (recommendation 1). Frank Koza made a motion that the SDT “Accept the recommendation from the ORS task force to raise the threshold.” 58 percent of the drafting team was present, less than the amount required to establish a quorum. Ben Li waived the quorum requirements, due to the fact that the SDT has retired members that skew the quorum calculation. There was extensive discussion of the merits of raising the threshold. The motion passed, with six in favor and two opposed. Tom Mallinger will prepare a summary of the discussion and endorsement of the recommendations for the Standards Committee.

- b. Tom Mallinger provided a summary of the Future Path of TLR SAR and project being developed. In this effort, non-market entities would be required to submit more detailed information about the impacts of the generation-to-load flows. Some controversy exists regarding what priority those flows would be tagged at. Tom will be taking the presentation to the ORS and RCWG.
- c. Jim Busbin provided an update on Minimum Reliability Threshold SAR. The goal will be to set bounds on what the maximum and minimum should be for the curtailment thresholds. This is on-hold until the results from the Phase II/ORS task force results have been completed, but will stay on future agendas.

4. Joint Operator Manual

- a. Andy, Nelson Muller, and Jim Busbin will update the Joint Operator Manual based on comments received. Target will be to have the updated manual to the team no later than April 30th. Next milestone will be to get the revised manual to Maureen by May 30th, to present at the June SC meeting.

5. Phase III Work

- a. Ben Li reviewed his work on the VSLs and his restructuring of the standards. The drafting team accepted Ben’s suggestions. Andy Rodriguez was tasked with updating the numbering of the VSLs and Measures, reformatting the measures, and cleaning up the standard.
- b. Frank Koza reported that he was still working on the data retention. Ben Li and Frank agreed to work together on these items.

- c. Nelson Muller presented his diagram of the TLR process and how it relates to entities in other interconnections. Nelson will update the diagram, and it will be placed into the joint manual. It was noted that NERC and NAESB should develop a way to track supporting documents and references in the standard itself, so that entities making changes to the standard later know dependencies carried in other documents.

6. Review of Meetings and Schedule Review

a. Schedule Review

- i. Goal — have the Operator Manual completed by the May 8 SC Conference Call
- ii. Goal — ask for posting of the standards for comment at the June 12–13 SC meeting or the July 10 SC Conference Call. (NOTE: The SC only has to approve posting for ballots, not for comment). To meet this goal, the drafting team should try to finalize the standards via e-mail and conference call, with a goal to post near the end of June.

b. Future Meetings

- iii. June 26–27, 2008 — 9 a.m.–5 p.m., 9 a.m.–noon in Minneapolis, MN at the OATI offices in Plymouth.
- iv. September 8–9 — 1–5 p.m., 8a.m.–5 p.m. in Portland, Seattle, (whichever the standing committees meet at) or San Mateo at the OATI offices.
- v. If needed, the team will have a WebEx and conference call meetings. TBA.

7. New Business

Larry Kezele provided a review of the current IDC change orders under consideration. One change order being requested is the ability for SPP to create a TLR 1b which would indicate intra-hour redispatch was occurring. The second is a change to the IDC such that market-based entities have an easier way to request relief. The drafting team discussed the need for these changes to go through the proper channels (e.g. NERC ORS, NAESB). Tom Mallinger will follow up with SPP at the next ORS meeting. Andy Rodriguez will send a note to NAESB to make sure they are also aware of this issue.

Frank Koza and Ron Mucci discussed point to point flows and questioned how they were being addressed for curtailment. Ben Li responded that the ORS may need to discuss, as well as NAESB. It was also pointed out that this might be addressed by the “Future Path of TLR” SAR.

8. Adjourn

Ben Li adjourned the meeting.