



NORTH AMERICAN ELECTRIC RELIABILITY COUNCIL

Princeton Forrestal Village, 116-390 Village Boulevard, Princeton, New Jersey 08540-5731

Determine Facility Ratings, System Operating Limits and Transfer Capabilities Standard Drafting Team

March 23, 2004 8–5 pm
March 24, 2004 8–3 pm

Renaissance Hotel - Nashville, Tennessee

Draft Meeting Notes

1) Attendance:

Paul Johnson, AEP (Chair)
Bob Birch, FPL
Doug Chapman, Manitoba Hydro
Chifong Thomas, PG&E
Alfred Corbett, TVA
Larry Eng, NPCC
Robert Millard, MAIN

Steven Myers, ERCOT ISO
Ronald Szymczak, Exelon
Michael Viles, BPA
Charles Waits, METC
Maureen Long, Consultant
Gerry Cauley, NERC

- 2) Consideration of Comments — The SDT completed answering all of the comments submitted with the Consideration of Comments — These will be ‘cleaned up’ and sent to the SDT members for review prior to the next conference call
- 3) Draft Standard — The SDT completed reviewing the standard and identified the elements that still need attention – these will be “cleaned up” and sent to the SDT members for review prior to the next conference call
- 4) Implementation Plan — Bob Millard completed the framework for the Implementation Plan and populated all of the ‘generic’ and planning-related sections. The operations sections need to be added.
- 5) Decision to Ballot — The SDT decided to move the standard forward to ballot with a goal of posting for a 30-day public viewing starting on May 1.
- 6) Action items:
- Steve Myers, Michael Viles and Chuck Waits — Complete & distribute to the DFR SDT the operations sections of the Implementation Plan by April 9 for review prior to the conference call
 - Paul and Maureen — (Maureen to draft – Paul to send) letter to the Regional Manager of NPCC and WECC asking each to develop and submit a brief document that justifies their request for a Regional Difference. The letter needs to request that the justification address the ‘4-bullet test’ for Regional Differences.

Operate Within Interconnection Operating Limits Standards Drafting Team Minutes
April 22–23, 2004

- Maureen — Complete the following:
 - Find the latest versions of Policy 5, 6, 9 and send to the members of the DRF SDT
 - Send Gerry Cauley a list of items for discussion at the next SAC meeting, including the following:
When we go to ballot, is it possible for the Ballot Body to vote separately on the main body and on the Regional Difference parts? Or, do we have to vote as a single package?
 - Send Dave Hilt the comment asking for clarification of the Sanctions Table
 - “Clean up” and distribute to the SDT revised versions of the Standard and Consideration of Comments documents
- Larry and Chifong — Submit revised versions of the Regional Differences as soon as possible
- Doug & Paul — Draft and distribute to the SDT an explanation of the SDT’s philosophy in adding the following to the requirement to develop a system operating limit methodology:
 - (v) Response to Multiple Element Outages
 - (1) Multiple outages of a credible nature as defined by the applicable Regional Reliability Organization shall be examined. System Operating limits shall be established for those credible outages to protect against instability, uncontrolled separation, or cascading outages

The justification for including the requirement needs to address the suggestions similar to this one that are not reflected in the revisions that were made:

- This should be a requirement for Planning Horizon SOLs. However, real-time and day-ahead SOLs need only consider the next N-1 contingencies.

7) Future meeting schedule:

- Conference call April 19 from 12–2 EST to discuss the following:
 - Industry update
 - Last edits to Standard
 - Last edits to Consideration of Comments
 - Last edits to Implementation Plan
- Meeting June 17–18 in either Toronto or Quebec from 8–5 and 8–3 to discuss the following:
 - Comments submitted with ballots on the proposed standard

8) Adjourned at 1500 Central Time