



NORTH AMERICAN ELECTRIC RELIABILITY COUNCIL

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

Distribution Factor Task Force

February 9, 1999
Conference Call Notes

Attendance

Madison Long, Chairman	SERC	Larry E. Brusseau	MAPP
Jonathan Riley, Vice Chairman	ECAR	Greg Campoli	NPCC
Dave Mabry	MAAC	William Tiller	SERC
Thomas Vitez	ECAR	Lanny Nickell	SPP
Roberto Paliza	MAIN	Chi Tang	Canada
Patrick Shanahan	MAIN	Conrado Caunan	NERC
Ming Hsu	MAIN	Brian M. Nolan	NERC

Administrative Matters

The Distribution Factor Task Force (DFTF) conference call was called to order at 10 a.m. on February 9, 1999 by Chairman Madison Long.

Review of assignments

- Chairman Long will inform Entergy, MAPP, and FRCC of the problems that are in the winter base case that need to be corrected.

Mat has taken care of this. Some of the items will not be corrected
- Chairman Long will contact David Zwergel to discuss the informational flowgates.

Mat has taken care of this. Mat has not heard back from Dave Zwergel.
- Pat Shanahan will create a short write-up on surrogate flowgates.

Update on Switch to Daily PTDF's

The initial conversion has gone well. The next test will be done today. The PTDF data is posted daily on the MAIN Internet site. The data can be downloaded manually or a program can be written to automatically read the data. The naming convention is explained in the documentation on the MAIN Internet site.

Update on Book of Flowgates

For a naming convention, the monitored element and the contingency element will be used as the description of the flowgate. This is similar to that used in PSS/E. The reason for the standardizing on one naming convention is for the OTDF use. If a different naming convention is to be used, the user will need to know what is the naming convention. The name is forty characters with OTDF as the initial four characters.

The CMTF gave DFTF a deadline of March 1 as the date for the implementation of the book of flowgates. Currently, the following item is listed as deficiencies, the naming convention needs to be changed to the PSS/E format. The updated list of flowgates will be finalized at the DFTF meeting February 17–18, 1999 in Orlando. There are some database issues that need to be addressed when DFTF is closer to changing to the book of flowgates.

The primary issue is the wholesale changes versus the incremental changes. As long as the DFTF members correct their deficiencies in the book of flowgates the deadline can be made, but it will be very close. There is an interim step that can be made by using some of the current PTDF flowgates as OTDF flowgates and the MUST 3.0 program.

The interim step will create some OTDF flowgates for people to review, and gain some time to implement the wholesale changes to the database. This step would create about 35 OTDF flowgates.

Changes to the flowgates are to be submitted to Matt Long by February 12, 1999. Matt will then implement all of the changes to the book of flowgates and transfer them to Roberto on Monday, February 15, 1999. The file format that is submitted to Matt Long is to be the same as the current file format, so the PSS/E program can read it.

After sending the book of flowgates to the SCS, Matt Long did not hear any complaints about the file. This is believed to be because many of the multi-element flowgates are no longer present.

Other Items

Common Information Model

One of the issues that will come up is who will be building the models.

Generation shift factors

No one has presently asked DFTF to address this issue, but it is believed that DFTF will be asked to address this issue.

Future Meetings

February 17–18, 1999	Orlando, FL	half day half day
March 23, 1999	Charleston, SC	8 a.m. to 3 p.m.
April 29, 1999	New Orleans, LA or conference call	8 a.m. to 3 p.m.

Assignments

- All are to review and finalize their list of flowgates in the book of flowgates.

Adjournment

Chairman Long adjourned the conference call at 11 a.m., February 9, 1999. The duration was 57 minutes.