



NORTH AMERICAN ELECTRIC RELIABILITY COUNCIL

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

Distribution Factor Working Group

January 7–8, 2004
Tampa, Florida

Meeting Minutes

Administrative Matters

Chairman Patrick J. Shanahan called the Distribution Factor Working Group (DFWG) meeting to order at 1:30 p.m. on January 7, 2004. Attendance is listed in **Attachment A**.

The minutes from the November 12-13, 2003 meeting were approved with modifications and have been posted.

IDC Base Case Status

The winter base case was uploaded into the IDC on December 15, 2003. The January update to the winter base case is in the final stages of preparation. It is anticipated that the base case will be sent to OATI for validation early in the week of January 12, 2004. Chi is waiting on a few IDEV files to make corrections to some areas.

There are a few control areas that have decertified and were removed from the January winter base case. These control areas will also need to be "removed" from the registry.

Book of Flowgates Changes

A draft base case has been sent to OATI that has the PJM marginal zones. This base case has not been loaded into the testing environment as of yet. Currently, OATI is still using the base case with only the ComEd zones (CAs). In this draft, the marginal zones are modeled as Areas. Having these modeled as Areas is not the preferred method, because it will greatly increase the number of Areas and make the matching of the interchange difficult.

A draft Book of Flowgates that was sent to OATI with the base case has been modified to include another page that maps the zones to their control area and associated load and generation. The majority of the entry in this page will be done by PJM and MISO.

If CO-114 marginal zones remain in the IDC case as (pseudo) CAs, the DFWG is not sure if these new areas would have to be registered in the NERC Registry. If these areas need to be registered, then that would be another reason for using zones.

The MRD flowgates are used by OATI for benchmarking, thus they do not want DFWG to remove them completely from the Book of Flowgates. Some of these flowgates have changed since they were initially developed. If these flowgates are used to benchmark the base case, it may be better to remove the current flowgates and insert better flowgates. Is OATI using the flowgate type of the flowgate worksheet? If they are just using the flowgate type, it may be better to insert a new column to mark the flowgates that are to be used for benchmarking. Jim will discuss the various Book of Flowgates items that would be good to clean up besides the MRD flowgates, such as the references to Security Coordinators.

Conversion to PSS/E Version 28

Jim and Pat will draft up a change order, requesting that OATI convert over to PSS/E revision 28. OATI does not use the PSS/E program, but they need the file format for importing the base case into the IDC. Due

to the current implementation schedule of Change Order 114, this change will not be implemented until the change over to the Summer base case (June 2004).

Flowgate Administration Reference Document

The Flowgate Administration Reference document was briefly discussed at the December ORS/RCWG meeting. The most recent version will be cleaned up and forwarded to Larry Kezele for inclusion on the February ORS/RCWG meeting as an approval item.

Flowgate Administration

The December and January Flowgate Administration documents were discussed. The December Flowgate Administration document was approved by DFWG. The January Flowgate Administration document will be updated up until the date the January base case is implemented. After the base case is implemented, the Flowgate Administration document will be distributed for an email ballot.

Posting

DFWG postings are currently up to date.

Documentation of IDC modeling processes

DFWG reviewed and modified the "DFWG Base Case Guideline Procedure Document." Pat will distribute a clean version of this document for discussion during the next DFWG WebEx meeting.

Participation Factors

DFWG will try to standardize the rationale that is used to determine what units should or should not participate in the TDF calculations. The Reliability Coordinators should document the types of units that they usually do not have participate, this does not have to be unit specific, so DFWG can use this as a guide for future modeling efforts. The types of units that are not participating may be different from the summer to winter model.

Future Conference Calls and Meetings

What	Date	Time	Location
Conference Call	Early February		
Web Meeting	February 18	9 a.m. Eastern for 3 Hours	WebEx
Conference Call	Early March		
Meeting	April 6-7	1-5 and 8-3	Charleston
Meeting	May		
Meeting	June 15-16	Noon-to-Noon	Toronto?
Conference Call	July		
Conference Call	August		
Meeting	September (before ORS)		

Adjournment

Chairman Shanahan adjourned the meeting at Noon on January 8, 2004.

DFWG Meeting Attendance
January 7–8, 2004

Name	Representing	E-Mail Address
Pat Shanahan, Chairman	ATC	pshanahan@atcllc.com
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