



NORTH AMERICAN ELECTRIC RELIABILITY COUNCIL

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

Distribution Factor Working Group (DFWG)

October 29th, 2001

Conference Call Minutes

Attendance

Name	Company	E-Mail Address
Patrick Shanahan, Chairman	MAIN	pjs@maininc.org
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Linda Ponseti	EES	lponset@entergy.com
Min Callaway	DUKE	Npcallaw@duke-energy.com

Administrative Matters

Chairman Patrick J. Shanahan called the Distribution Factor Working Group (DFWG) conference call to order at 2 p.m. on October 29, 2001.

In the absence of Brian Nolan (NERC), it was decided to defer minutes from the August meeting and two most recent conference calls. The minutes will be discussed at the next conference call or during the December meeting.

DFWG Roster will be reviewed. It is desired to have representation from each security coordinator. Pat will contact AP and ERCOT. Jason Marshall (MISO) will be added to the roster. He will not be the official MISO representative, but would like to keep up with DFWG issues since he is on other NERC committees.

Base Case Status

The mid-October IDC base case has not yet been uploaded by OATI. Kannan and Pat have separately contacted Nelson at OATI about the upload schedule. Hopefully the case will be loaded this week. DFWG will not create a November case. Instead it will focus on the completion of the Winter IDC base case. Kannan stated that the winter Trial 1 case was sent out. After updates from MAPP, EMSC and EES, a Trial 2 will be sent out. The target is to have the case uploaded at the beginning of December. For the FERC 2000 cut-over date of December 15th, there would need to be an additional IDC case upload to handle security coordinator (MISO, ARTO, PJM ...) changes. If the winter case is uploaded in the beginning of December, the risk of case problems will be reduced for an additional December 15th uploads.

Partial Phase Shifter (PAR) Representation

Chi is in the process of converting the previously discussed method into IDC Change Order format. Chi will send out a draft copy to DFWG so that it can be forwarded to the IDCWG for discussion. The draft is for information, and will not officially be sent for approval.

Flowgate Administration Reference Document

DFWG reviewed the SCWG draft sent out by Ben Li with comments by Robert Rhodes and Greg Stone. DFWG made additional changes that will be sent out to the SCWG and Ben Li. Some issues were not addressed, but were deferred to the SCWG.

The official administration process is expected to begin when the document is approved.

Granularity Testing

Discussion on development of Granularity Review Questions will be deferred until the December meeting.

Within TVA there is expected to be a new control area DEAM (Duke New Albany). In the absence of Eric, Linda will talk to Eric about modeling and timetable.

DFWG has been informed that DEMC (SPP) may merge with OMPA (MAPP). This would involve both MAPP and SPP security coordinators. Robert has a contact with Duke, and will review his emails to determine the implications.

In the future, there may be changes required for AP and PJM modeling. Per Dave, these will not affect the initial winter case preparation.

The modeling of Consumers and Detroit Edison were discussed. Both are within the MECS control area. Future RTO changes may have the transmission providers within separate security areas. CONS would be in ARTO, and DTE would be in MISO. DFWG will wait to receive further guidance from other committees regarding IDC modeling.

Discussion of pumped hydro issues will be deferred until the December meeting or later.

Linda discussed the sub-control area for SMEPA, which is imbedded in EES. A new control area (#157) will be submitted for the winter base case. The area will include load plus one Batesville generator. The generation is considered to provide decent representation for TDF participation. Kannan will add dummy slack bus generation for this new area.

10,000 Level Flowgates

The data in the temporary to permanent flowgate mapping file still needs to be reviewed and updated by members of DFWG. A recent list of temporary Flowgates was provided by OATI. Scott has distributed a newer version of the DFTF mapping table for temporary Flowgates. Members need to provide the mapping to permanent Flowgates. Scott will continue to update the temporary flowgate-mapping file as needed.

Since September 29, the dftffg list server has resumed operation. It is a source of messages regarding temporary Flowgates.

Document of IDC modeling processes

The modeling document will be further reviewed at the December meeting.

Joint Owned units for NNL

The IDCWG will be making a separate change order to provide generation assignment used in the IDC NNL process. This information was previously maintained by MAIN, but now it resides only within the IDC. The CO will export this data out of the IDC. The data may be posted by DFWG.

Wisconsin TDF Modeling for Joint Units

American Transmission Company has requested that DFWG investigate the proper modeling of joint owned units for calculation of TDFs. This is consistent with the joint generation assignment capabilities of the NNL process. Joint ownership properties are expected to be applicable to other areas besides Wisconsin (for example: Bath Co). Pat will work on examples and a draft Change Order. This topic will be discussed again at the December meeting.

DFWG Structure Document

Pat will check with the SCWG to determine the status of DFWG scope document.

Other Items

DFWG list server has been created. The DFTF list server was deactivated. DFWG web page has been converted to the new address. The web page remains the same. The group will review the web page and needed web postings at the December meeting.

Historical Flowgate Numbering Errors

Jon noted that changes have been made to the BOF to eliminate duplicates. No other changes are expected. This does not fix past conflicts. It is suggested that NERC could add a note (from AP) about the historical numbering, or they could try to adjust the historical Flowgate numbers. Lou and George Spila (AP) should discuss options. Some of the affected Flowgates may also be MRD or FLOWS Flowgates (such as Pruntytown-Mt Storm?). Those tables may also need revisions. Refer to email sent out by Jon on August 31, 2001.

Future Meetings

November 26–30	Conference Call	2 p.m. Eastern for one hour
December 12–13, 2001	Atlanta, near airport	Noon to Noon

Adjournment

Chairman Shanahan adjourned the call at 3:30 on October 29, 2001.