



NORTH AMERICAN ELECTRIC RELIABILITY COUNCIL

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

Distribution Factor Working Group

June 25, 2002

Conference Call Minutes

Administrative Matters

Chairman Patrick J. Shanahan called the Distribution Factor Working Group (DFWG) conference call to order at 10 a.m. on June 25, 2002. Each representative introduced himself. Attendance is listed in **Attachment A**.

The minutes from the May 22, 2002 conference call were approved with modifications.

Roster Update

There were no changes to the roster at this time.

Summer July IDC Base Case Status—Chi/Kannan

Problem with June Base Case

There was a problem found in the June base case that was to be corrected by OATI. In the interim, the line was outaged in the SDX system. The changes to the base case to fix this were sent to OATI for validation and uploading. There may be a problem with uploading an entire base case, because the temporary flowgates would be lost.

There may not be time to validate and upload these corrections and then upload the July base case. It was assumed that these changes would have been uploaded 2 weeks ago. If the July base case isn't going to be loaded until mid-July, then these changes need to be uploaded.

OATI has validated the updated base case and stated that the earliest that this case can be uploaded is June 28, 2002. If this would not affect the validation and uploading of the July base case then it should be uploaded.

Schedule for July Base Case

Two more IDEV files need to be applied to the base case. Two more flowgates need to be added also and these changes should be completed by the June 25, 2002. The new base case and Book of Flowgates will be sent to OATI on Friday, June 28, 2002.

There are new control areas that are being implemented in the July base case that need to be in the IDC by July 1, 2002.

The Sammis plant will be moved to PJM from ECAR. This will not be modeled in the July case, but there may be a need for an inter month change to accommodate this change. There are some issues that need to be ruled on by FERC first.

Submission of Changes to Book of Flowgates

When submitting changes to the Book of Flowgates, a subset of the Book of Flowgates should be sent to Chi and not the entire Book of Flowgates.

Flowgate Administration

The July Flowgate Administration workbook was reviewed. There were 33 new flowgates added, 15 flowgates removed, and 24 flowgates changed. Also, there were 18 temporary flowgates used for TLR's greater than level one. The PJM, TVA, and EMSC temporary flowgates are being converted to permanent flowgates.

Since these flowgates were all simple single element flowgates, these flowgates were unanimously approved for inclusion in the Book of Flowgates. The MISO flowgates will need to be reviewed to ensure that they are not duplicates.

There may be a few additional flowgates that will be added to the Book of Flowgates. If these are all simple single element flowgates, they will be included when approved unanimously.

Pat will forward these to RAWG and ORS.

IDC Base Case Upload History

Robert Rhodes will be the keeper of this document.

FIST/CRC System Flows Flowgates

Pat has been in discussion with Lou Leffler about the role that DFWG can play as the keeper of this information.

Posting

The file posting is currently up to date.

The July files will be posted by June 28, 2002, even though this file will not be validated until Friday at the earliest.

Temporary Flowgate Details (dftffg messages)

Brian is working with NERC IT Staff to get the automated posting of the temporary flowgates on the secured site. There may be a need to issue a change order to OATI if the data stream needs to be changed to one similar to the CRC data.

Posting Large Files to DFWG Private Files

A user name and password FTP site can be set up for DFWG to use to avoid the distribution of large files via e-mail.

Status of Change Orders

PAR Modeling

Change Order 38 was sent for evaluation but no response has been returned from OATI. The second change order (partial control) has had little action other than responding to questions.

The final IMO-MECS phase shifter will be installed by the end of this year. This would require Change Order 38 to be implemented by January 1, 2003. The partial control change order would need to be implemented by June 1, 2003, otherwise, it would have to wait until the Fall.

JOU TDF Calculations

Pat will be at the next IDCWG meeting to address any question on this change order.

Pumped Storage

The discussion on Pumped Storage units will be deferred until the next DFWG meeting.

Documentation of IDC Modeling Processes

- (defer, post to private files, set target date, work on over summer)—Pat/Chi
- discuss again at Sept meeting, post rough draft at next meeting (Nov 2002?)
- please send items to Pat that should be included

Granularity

ORS was looking to implement additional detail in some areas. The Cordova/Rockford request was rejected with the thought of moving to full granularity. The Montana-Dakota Utilities Request to become a Pseudo Control Area was approved.

The IDC Granularity Task Force has been re-established to look at moving to full granularity of the IDC model. A conference call will be held on June 28, 2002 to start the discussions. Pat will participate in this conference call.

With the move towards large RTO's, the granularity of the model becomes very important, otherwise there is limited use for the IDC.

Future Meetings and Conference Calls

Conference Call	July 24 at 2 p.m. EDT	August base case and FG Administration
Conference Call	August 21 at 2 p.m. EDT	September base case and FG Administration
September 17–18, 2002	St Louis, Baltimore	Meeting noon to noon
December 2–3, 2002	San Antonio	Meeting noon to noon

Flowgate Administration issues need to be processed on a monthly basis. Suggest holding a conference call or meeting each month on the week after case data is due.

Adjournment

Chairman Shanahan adjourned the conference call at 11:30 a.m. on June 24, 2002.

DFWG Attendance List**June 25, 2002**

Name	Representing	E-Mail Address
Patrick Shanahan, Chairman	MAIN	pjs@maininc.org
Jon Riley	AEP/ARTO	jhriley@aep.com
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Linda Ponseti	EES	lponset@entergy.com
Chi Tang	IMO	chi.tang@theimo.com
Scott Hoberg	MISO (St Paul)	shoberg@midwestiso.org
Greg Campoli	NYISO	gcampoli@nyiso.com
Dave Mabry	PJM	mabry@pjm.com
Robert Rhodes	SPP	rrhodes@spp.org
Dan Kehoe	TVA	djkehoe@tva.gov
Nelson Burks	VACN	nelson_burks@dom.com
Don Reichenbach	VACS	dereiche@duke-energy.com
Brian Nolan	NERC	bnolan@nerc.com