



# NORTH AMERICAN ELECTRIC RELIABILITY COUNCIL

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

## Distribution Factor Working Group

March 3, 2004

### Conference Call Minutes

#### Administrative Matters

Chairman Patrick J. Shanahan called the Distribution Factor Working Group (DFWG) conference call/WebEx meeting to order at 2:30 p.m. on March 3, 2004. Attendance is listed in Attachment A. The minutes from the January 7-8, 2004 meeting were approved with modifications and have been posted.

#### IDC Base Case Status

The February IDC base case was uploaded to the IDC on February 3, 2004. The March IDC base case was uploaded to the IDC on March 1, 2004. There are some control areas that are being decertified at the end of March, but they may be kept in the model to maintain the level of detail that is currently in the model. Larry Kezele will be kept up to date on any change to the control areas.

#### April base case preparation

Starting in April, two Book of Flowgates will be kept, one for the normal base case and one for the CO-114 base case. This may prove to be difficult, since Ameren is projected to join MISO on May 1, 2004. The changes for this can be provided in advanced to prevent rushing the changes. The CO-114 Book of Flowgates changes will include a sheet for the Marginal Zones and cleanup of the MRD flowgate page. Chi will contact OATI to determine what changes they would like to see in the Book of Flowgates. The CO-114 base case will use Areas, even though they are defined as zones. If they are to be maintained as areas, the question was would they need to be registered with NERC. These zones would essentially be a pseudo control area and not need registration. In the past the pseudo control areas needed to be approved by the ORS.

#### Participating Units

Pat extracted some units from the March case to show which units may be participating in IDC TDF calculations. DFWG reviewed the list of units not participating, and will clean them up for the April base case. The list includes some units with PMAX (used for NNL) and MBASE (used for TDFs) that are the default 100 value.

As the modeling guidelines are prepared, DFWG should consider the rational used for how they determine their participating units.

#### Conversion to PSS/E version 28

A draft change order has not been drafted at this time.

### **Draft text for Change Order**

OATI will need to be able to accept PSS/E Rev 28 RAWD file format. This file format will need to be accepting this file format by June 2004 at the earliest and November 2004 at the latest. The reason for this revision upgrade is to allow for the use of three winding transformers in the IDC base case model. The cut over to the new model version will need to be coordinated with DFWG, IDCWG, and SDX SDWT.

### **Flowgate Administration Reference Document**

This document has been marked up, but did not make it on to the ORS agenda. This will need to be resent to ORS for review and approval. This will be sent to Larry Lezele for inclusion in the next ORS agenda.

### **Flowgate Administration**

Pat will forward the December through March Flowgate Administration Documents to ORS for approval. If possible, the April Flowgate Administration Document will also be sent.

#### **February and March**

The February and March Flowgate Administration documents were approved.

### **Posting**

The file posting is up to date.

### **SEAMS Issue – Auditing SEAMS data to IDC**

The level of participation that DFWG will be requested to do will be that of a limited role and not at the initial level that DFWG anticipated.

### **Documentation of IDC modeling processes**

The IDC Modeling processes document was reviewed and modified. This version will be reviewed offline by DFWG members and brought up at the April DFWG meeting for approval. After approval it will be posted to the DFWG related files web site.

### **Future Conference Calls and Meetings**

<b>What</b>	<b>Date</b>	<b>Time</b>	<b>Location</b>
Meeting	April 6-7	1-5 and 8-3	Charleston
Meeting	May		TBD
Meeting	June 15-16	Noon-to-Noon	Toronto?
Meeting	September (before ORS)		TBD

### **Adjournment**

Chairman Shanahan adjourned the conference call/WebEx meeting at 4:30 p.m. on March 3, 2004.

## Attendance

<b>Name</b>	<b>Representing</b>	<b>E-Mail Address</b>
Pat Shanahan, Chairman	ATC	<a href="mailto:pshanahan@atcllc.com">pshanahan@atcllc.com</a>
Matt McNeece	Entergy	<a href="mailto:mmcneec@entergy.com">mmcneec@entergy.com</a>
Paul Graves	FRCC	<a href="mailto:Paul.Graves@pgnmail.com">Paul.Graves@pgnmail.com</a>
Chi Tang	IMO	<a href="mailto:chi.tang@imo.com">chi.tang@imo.com</a>
Ed Ruck	MAIN	<a href="mailto:ehr@maininc.org">ehr@maininc.org</a>
Jason Marshall	MISO	<a href="mailto:jmarshall@midwestiso.org">jmarshall@midwestiso.org</a>
Phillip Shafeei	NYISO	<a href="mailto:pshafeei@nyiso.com">pshafeei@nyiso.com</a>
Dave Mabry	PJM	<a href="mailto:MABRY@pjm.com">MABRY@pjm.com</a>
Jim Busbin	SOCO	<a href="mailto:jybusbin@southernco.com">jybusbin@southernco.com</a>
Wayne Galli	SPP	<a href="mailto:wgalli@spp.org">wgalli@spp.org</a>
Dan Kehoe	TVA	<a href="mailto:djkehoe@tva.gov">djkehoe@tva.gov</a>
Abdur Masood	VACN	<a href="mailto:Abdur_Masood@dom.com">Abdur_Masood@dom.com</a>
Don Reichenbach	VACS	<a href="mailto:dereiche@duke-energy.com">dereiche@duke-energy.com</a>
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