



# NORTH AMERICAN ELECTRIC RELIABILITY COUNCIL

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

## Distribution Factor Working Group

May 26, 2004

## Conference Call Minutes

### Administrative Matters

Chairman Patrick J. Shanahan called the Distribution Factor Working Group (DFWG) conference call to order at 10:00 a.m. EST on May 26, 2004. Attendance is listed in Attachment A.

### Status of Summer Base Case

Trial 3 has been distributed. There are a few model errors (star buses) and flowgate errors. The marginal zones will need to be reinserted. Once all of this is addressed the model will be converted back from Rev 28 to Rev 26. All changes need to be to Chi by close of business May 27, 2004.

The updated model will be submitted to OATI for validation, with a proposed upload on June 1 with essentially a June 2 start time. DFWG will request that the base case be loaded May 31, 2004 for availability on June 1.

IP and Columbia are the two areas that will be moving from MAIN to MISO this month. MAIN will remain the RC for EEI for at least the next 30 to 60 days. Also, Control Area 138, Ruston Control Area (DERS), will be added to the Entergy Area.

### FG Permanent Numbering in the IDC

MISO would like to be able to assign a permanent flowgate number to the temporary flowgates that they know will become permanent. This may change the way that the Flowgate Administration Document is approved or processed. If the IDCWG and IDC is acceptable to this request, DFWG can work with this.

### Load Error Criteria for IDC and/or SDX

Errors are being produced when the demand data is outside of a boundary (+/- 20% of the base case). This may be a problem based on the fact that in the shoulder months are using base cases from the prior season. One example would be using a winter base case in May.

One concern is that the NNL calculations may not be correct, if the demand data is incorrect in the IDC base case. DFWG would prefer expanding the bandwidth from the +/- 20% to a larger

number instead of eliminating the alarm. Another option would be to reduce the time that the alarm looks at to just two days.

The error checking for the divergence of data might be better placed in the SDX system instead of the IDC. One reason for this is that several of the alarms that are being seen are for information that is not relevant to the RC. This will be discussed at the SDX/IDCWG meeting.

### **Changing from CA Modeling of Marginal Zones to Zonal in PSS/E Base Case**

DFWG has been asked to draft a change order on this item. Jim Busbin will work on this and present it at the June IDCWG meeting.

### **Going to PSSE 28 for Base Case**

The initial change order has been submitted to IDCWG and OATI for review and evaluation. For this summer, it may be better to keep the summer base case in PSS/E Rev 26, since the initial case has been stepped back to Rev 26 from the initial Rev 28 model. Probably the best time to implement this change order would be prior to the cut over to the winter model, or a month or two (October 1) prior to test out the changes to the Book of Flowgates and base case. The Book of Flowgates changes are for how to handle the contingent element on the three winding transformers.

### **Revamp of the Book of Flowgates**

This is not a complete rewrite of the current Book of Flowgates structure, but some changes that are coming about from CO-114 and the implementation of the Functional Model. DFWG will wait on some additional direction on this item.

### **Other**

After the implementation of CO-114, it was noticed that the IDC was taking Hot Line Outages as full outages. This has been corrected.

Another issue that was noted was that when outages were submitted to the IDC that started at Midnight Easter, the time was backup correctly to Central but the date was not changed. This has been corrected.

### **Next Call/Meeting**

What	Date	Time	Location
Conference Call	Summer Time		As needed to prepare month cases and Flowgate reporting
Meeting	August 31-September 1		St Louis, Cincinnati, Toronto

## **Adjournment**

Chairman Shanahan adjourned the Conference Call at 11:00 a.m.

## Attendance

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