



## **ATCTDT May 30, 2006 Meeting Notes:**

The drafting team held a conference call to review redlined changes to MOD-001-1. The team reviewed the proposed split of the standard into the Rated System Path Method, the network Response Method, and the AFC method.

Revisions were provided to the Rated System Path Method that conformed to the WECC Rated System Path Methodology. The differences were provided so that the TTC and ATC sections for the Method and technical approach that is used in WECC is specified and will not require a regional difference. This method is technically coordinated on a regional basis and can be used by any region that has a need to model the transmission system using the path method used in WECC. The Network response and AFC method are used within the Eastern Interconnection in various forms. The team will draft the standard so that the three methods used by industry are documented, coordinated on a regional level, and provided for others to be aware of the method that is being used within the region for calculating TTC/ATC and AFC.

The drafting team requested that NERC staff have the chair of the FAC standards drafting team available to provide answers to the questions it has relating to the Transfer Capability mentioned in the FAC standard and how it relates to the TTC in the MOD-001-1 standard. NERC staff will contact the chair of the drafting team and have them available to discuss the FAC standards.

Below is a summary of the questions to be sent to the FAC standards chairman which will assist the ATC drafting team in the interaction between the FAC standards.

1. Is the Transfer Capability that is detailed in the FAC Standards the same as the Total Transfer Capability which is part of the formula for Available Transfer Capability and detailed in the MOD Standard?
2. Is the method to determine the Transfer Capability for Rated System Path Method (Western Interconnect) detailed in FAC Standards?
3. Is the method to determine the Transfer Capability for Network Response Method (Eastern Interconnect) detailed in FAC Standards?
4. Do the Standards require the Applicable Functions responsible for determining the Transfer Capability to detail all assumptions for a respective method and is this public information?
5. Can the MOD 001-1 Standard reference the FAC Standards to cross reference the requirements for Transfers Capability or Total Transfer Capability?
6. How do the Rated System Path Method and Network Response Method (using Flowgate) differ?

7. In the 1995 NERC Paper “Transmission Transfer Capability” the term First Contingent Total Transfer Capability is used to describe the Total Transfer Capability using (n-1) criteria. Is this the same as Transfer Capability and Total Transfer Capability?
  
8. Given the up-to-date methods of calculating the Transfer Capability is the Transmission Reserve Margin needed in the ATC formula?

The drafting Team will meet face to face June 8 in St. Louis to review the FERC NOPR.

Attendance:

Matthew T. Ansley
Kiko Barredo
Charles Falls
E. Nick Henery
Raymond K Kershaw
Dennis Kimm
Ross Kovacs
Laura Lee
Cheryl Mendrala
<b>Larry Middleton</b>
Robert J. Morasco
Narinder K. Saini
Matthew E. Schull
Jerry Smith
Shannon Black
DuShaune Carter
Nathan Schweighart