

Distribution Factor Working Group (DFWG)

The objective of Distribution Factor Working Group is to provide ongoing base case modeling and to maintain a distribution factor calculation methodology suitable for use with the NERC congestion management tools. The DFWG is also expected to act as the owner and reviewer for all files related to the NERC congestion management tools, and to assist in technical issues relating to congestion management tools and their enhancements.

Purpose

- Develop seasonal and monthly power flow cases of the Eastern Interconnection suitable for use by congestion management tools for the calculation of TDFs.
- Performing the on-going function of administering the Book of Flowgates, per the Flowgate Administration Reference Document.
- Support modeling and distribution factor calculation methodology required for congestion management tool.
- Contribute technical advice for congestion management tools changes.
- Make recommendations to the ORS for consideration, based on experience with congestion management tools and reliability coordinator feedback.
- Support other work groups or task forces, as required, on activities related to the successful further development of congestion management tools.
- Provide support analysis for requests for changes in congestion management tools system granularity.

Meetings

- The DFWG meets 4–6 times per year (approximately every other month). Meetings are usually scheduled for two half-day sessions. If appropriate, the meetings may be coordinated with other NERC scheduled meetings.
- Conference calls (two hours) are scheduled for those months that the DFWG does not meet.

Representation

- The working group shall consist of one voting member representing each of the reliability coordinators in the Eastern Interconnection, and a liaison from each of ERCOT and WECC. The representatives are experienced in power flow base case modeling, transfer distribution factor calculations, and inter-Area or inter-Regional transfer capability studies.
- DFWG tasks require that meeting participants have signed the NERC Data Confidentiality Agreement (DCA). Attendance by non-members is accepted on an advance notice basis and those who have not signed the NERC DCA are expected to be excluded from receiving information or participation in discussions on commercially sensitive matters.
- NERC is to provide a staff member to facilitate administrative and correspondence logistics.
- The chair and a vice chair are to be appointed by ORS.

- Liaisons will also be maintained with other NERC committees such as the Interchange Distribution Calculation Working Group (IDCWG), Reliability Coordinator Working Group (RCWG), and other NERC-facilitated groups.
- Committee decisions will follow the NERC standard committee practices.

Reporting

DFWG reports to the ORS. The DFWG chairman will periodically advise the ORS of the working groups' activities, assignments, and recommendations.

Approved by ORS — June 16, 2005