

Distribution Factor Working Group Scope

Objective

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

1. Develop seasonal and monthly power flow cases of the Eastern Interconnection suitable for use by congestion management tools for the calculation of transfer distribution factors.
2. Performing the on-going function of administering the Book of Flowgates Database Management System, in accordance with the Flowgate Administration Reference Document.
3. Support modeling and distribution factor calculation methodology required for congestion management tools.
4. Contribute technical advice for congestion management tools changes.
5. Make recommendations to the Operating Reliability Subcommittee (ORS) for consideration based on experience with congestion management tools and reliability coordinator feedback.
6. Support other work groups or task forces, as required, on activities related to the successful further development of congestion management tools.
7. Provide support analysis for requests for changes in congestion management tools system granularity.

Meetings

1. The DFWG meets 3—4 times per year, either face-to-face or by conference call and WebEx. If appropriate, the meetings may be coordinated with other NERC scheduled meetings.
2. Conference calls are scheduled as required.

Representation

1. The working group shall consist of one voting member representing each of the reliability coordinators in the Eastern Interconnection. The representatives are experienced in power flow base case modeling, transfer distribution factor calculations, and inter-Area or inter-Regional transfer capability studies.
2. DFWG tasks require that meeting participants have signed the NERC Operating Reliability 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.
3. NERC is to provide a staff member to facilitate administrative and correspondence logistics.
4. The Chairman and the Vice Chairman are to be appointed by ORS.
5. Liaisons will also be maintained with other NERC groups such as the Interchange Distribution Calculation Working Group (IDCWG), Reliability Coordinator Working Group (RCWG), and other NERC-facilitated groups.
6. DFWG decisions will follow Robert's Rules of Order.

Quorum

A quorum of the DFWG is established by 50% of working group members eligible to vote.

Reporting

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