

Misoperation Information Data Analysis System User Group Scope

Purpose

The purpose of the Misoperation Information Data Analysis System User Group (MIDASUG) is to implement a uniform approach to reporting and measuring protection system Misoperation data. To meet this purpose, the MIDASUG makes recommendations on four key subjects:

1. The type of protection system Misoperation data that Transmission Owners (TOs), Generator Owners (GOs), and Distribution Providers (DPs) report to NERC;
2. A single process for collecting such data that avoids duplication of effort;
3. Protection system Misoperation occurrence metrics that are calculated from the reported data; and
4. Guidelines for release of data and metrics.

Activities

1. Support data validation reviews and MIDAS manual updates.
2. Support NERC staff in the training of TOs, GOs, DPs, and Regional Entity coordinators.
3. Support NERC staff coordination with TOs, GOs, DPs, and Regional Entity reviews, as necessary.
4. Maintain a process for soliciting and evaluating MIDAS changes and recommend selected improvements, such as changes to definitions, metrics, etc.
5. Maintain NERC public reports. Provide inputs and recommendations to NERC staff on draft public reports.
6. Develop a process for conducting quality control reviews of historically submitted MIDAS data.
7. Develop special analysis reports of MIDAS data.

Annual Deliverables

1. The MIDASUG will develop and execute MIDAS training for the entity users of the ERO Portal.
2. The MIDASUG will make updates the MIDAS Data Reporting Instructions.

Membership

The MIDASUG will have members comprised of the following:

- One member from each of the six Regional Entities;

- One protection system subject matter expert from multiple NERC Regions;
- One to three System Protection and Controls Working Group (SPCWG) members; and
- NERC staff coordinator(s).

The working group chair and vice chair are appointed by the MIDASUG for one two-year term. The MIDASUG vice chair should be available as necessary to represent the chair at Performance Analysis Subcommittee (PAS) meetings and succeed to the chair.

Order of Business

In general, the desired, normal tone of MIDASUG business is to strive to develop technically sound solutions using constructive methods that achieve general consensus. In situations where the desired outcome does not reach consensus, the MIDASUG will defer to a vote by the PAS or SPCWG, dependent on the matter being discussed, providing recommendations and consequences for each alternative to the aforementioned subcommittee.

In like manner, observers and NERC staff are expected to adhere to similar approaches, including the requirement to strive for constructive technically sound solutions, building consensus, as well as documenting alternatives and consequences.

Reporting

The MIDASUG reports to the NERC Performance Analysis (PA) department. Reports and recommendations developed by the MIDASUG are approved by consensus. The PAS should be informed of any changes.

Meetings

Conference calls and meetings to include in-person and webinar/conference call formats, will be held as needed.

Updated MIDASUG Scope approved by NERC P A: February 19, 2021