Event Analysis Subcommittee

Scope

Purpose
The Event Analysis Subcommittee (EAS) assists the NERC Operating Committee (OC) in enhancing Bulk Electric System (BES) reliability by implementing the goals and objectives of the OC Strategic Plan.

The EAS is a cross-functional group of industry experts that will support and maintain a cohesive and coordinated event analysis (EA) process across North America with industry stakeholders. EAS will support development of lessons learned, promote industry-wide sharing of event causal factors, and assist NERC in implementation of related initiatives to lessen reliability risks to the Bulk Electric System.

Functions
1. The EAS, in coordination with NERC Staff, will:
   a. Manage Event Analysis Process document updates and annual review
   b. Manage and coordinate the development and publishing of lessons learned
   c. Identify improvements to event analysis reporting
   d. Provide feedback to industry on EA Process topics
   e. Solicit feedback from industry stakeholders to improve the EA Process
2. To facilitate the sharing of event analysis information with the NERC OC and its subcommittees, EAS will:
   a. Invite and facilitate registered entity event analysis presentations at OC meetings
   b. Provide status of and direction on implementation of lessons learned
   c. Provide trending updates
3. The EAS, in coordination with NERC Subcommittees and Working Groups, will share information, identify trends through analysis of events, and make recommendations to the industry which address:
   a. Reliability risks
   b. Human performance
   c. Need for training
   d. Lessons learned
   e. Good industry practices
4. The EAS will partner with Regional Entities, registered entities and other industry forums to:
a. Obtain input of Regional Entity personnel and reliability stakeholder groups as resources to the EAS, leveraging their experience and knowledge

b. Address reliability issues

c. Based on lessons learned and trends drawn from events, recommend enhancement to existing Reliability Standards or development of new Reliability Guidelines or Reliability Standards where gaps are identified

d. Annually survey the Regional Entities to assess the value lessons learned

**Deliverables**

- Annual review Event Analysis Process document
- Recommend need for training in coordination with Personnel Subcommittee (PS)
- Publish lessons learned
- Develop Reliability Guidelines
- Identify significant risk and the need for NERC Alerts
- Updates to the OC
- Input to the NERC Performance Analysis Subcommittee’s (PAS) annual State of Reliability Report
- Information and recommendations related to the Event Analysis process

All work products (with the exception of Lessons Learned) intended for industry use (i.e. such as a manual, reliability guideline, reports, whitepapers, etc.) shall be approved by the NERC OC.

**Reporting**

The EAS reports to the NERC OC, supports the PAS and shall maintain communications with the NERC Planning Committee (PC) and other groups as necessary on relevant issues.

**Officers**

The NERC OC Chair appoints the subcommittee officers (Chair and Vice Chair) for a specific term (generally two years). The subcommittee officers may be reappointed for additional terms. The officers are considered members of the subcommittee and may vote. The subcommittee chair is considered a non-voting member of the OC and is expected to attend the regular standing committee meetings to report on assignments, or provide a summary report of the group’s activities, and advise the OC on important issues at a minimum. The Vice Chair is considered an important succession planning billet with the anticipation that the Vice Chair will be appointed as subcommittee chair for the next term.

**Membership**

The voting members of the EAS will consist of:

- One (1) voting member from each of the eight Regional Entities, approved by the OC.
- One (1) voting member from each of the eight Regions to represent industry stakeholder interests. Members may be suggested by the EAS and will be approved by the OC.
  - These members must have a signed Non-Disclosure Agreement on file in order to participate in the Confidential Sessions described below.

**Meeting Procedures**
The desire is to strive for consensus in normal EAS business. If the desired outcome cannot be achieved, the EAS will hold a vote as noted below. If any strong minority opinions develop, those opinions may be documented as desired by the minority and forwarded to the OC Chair for future meeting consideration.

- Quorum: 50 percent of subcommittee members eligible to vote
- Actions requiring a vote shall require a quorum and a simple majority vote of those members present.
- All other procedures follow those of the "Organization and Procedures Manual for the NERC Standing Committees."

**Confidential Sessions**
The chairman of the subcommittee may limit attendance at a meeting or portion of a meeting, based on confidentiality of the information to be disclosed at the meeting. Such limitations should be applied sparingly and on a non-discriminatory basis as needed to protect information that is sensitive to one or more parties.

**Subgroups**
The EAS may form working groups, task groups, and task forces as needed to assist the subcommittee in carrying out standing or ad hoc assignments. Task group chairs (or delegates) are expected to attend the regular subcommittee meetings to report on assignments or provide a summary report of the group’s activities at a minimum.

**Meetings**
Four to six open meetings per year, or as needed, with supplemental telephone conferences.

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<th>Date</th>
<th>Reviewers/Approval</th>
<th>Revision Description</th>
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<td>1.0</td>
<td>6/19/2013</td>
<td>Developed by: Event Analysis Working Group (EAWG)</td>
<td>Transitioned the EAWG into the Event Analysis Subcommittee (EAS).</td>
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<td>1.1</td>
<td>6/10/2014</td>
<td>Developed by: Event Analysis Subcommittee (EAS)</td>
<td>Updated EAS Scope to reflect changes in the OC Strategic Plan.</td>
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