



Establishing the National Electrical Workers Near-Miss Reporting System

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History of the Proposal

- Early 2012 WECC HPWG initiated conversations about near-miss reporting systems with the following:
 - Pacific Gas and Electric Company (PG&E)
 - Bonneville Power Authority (BPA)
 - Arizona Public Service (APS)
 - Alberta Electric System Operator (AESO)
 - Electric Power Research Institute (EPRI)
 - North American Transmission Forum (NATF)
 - North American Electric Reliability Corporation (NERC)
 - Aviation Safety Reporting System
 - Fire Fighters Near-Miss Reporting System
- Smaller focus group initiated action
 - White Paper published last July
 - Socialization of white paper in Industry.



The White Paper – What we found out

- There is currently no industry-wide reporting system for near-miss incidents.
- Individual uncoordinated data is of little value because it is NOT available to the industry as a whole.
 - Some data exists but no method to distribute the data and lessons learned to industry.
- There are examples from other industries that illustrate the importance of such a system.



The White Paper - Follow-up

- Conducted outreach to obtain industry wide support for an Electrical Worker Near-Miss Reporting System (EWRS)
 - Involved all parts of industry from the inception
 - Labor, Generation, Transmission, Distribution & other related field workers
 - Feedback has been predominately positive
- Researched other reporting systems
- Discussed funding potential



Who has been participating

- Discussions about the EWRS have been taking place for more than a year within the industry
 - interest is growing
- EWRS has become an industry wide initiative
- Learned from other more mature systems
 - Linda Connell - Aviation Safety Reporting System
 - Amy Tippet/Chief Rob Clemons - Fire Fighters Near-Miss Reporting System



The Plan

- Establish a collaborative group to lead the creation of an industry-wide Electrical Worker Near-Miss Reporting System (EWRS) in North America.
- Maintain EWRS independently as an industry-wide database
 - All reporting confidential and sanitized before publication
 - Available to all as a large source of human performance, personnel safety and reliability information.



Features of the EWRS

- **Voluntary** submissions from all parts of the industry using a **confidential** report entry system
 - System set up with **NO** punitive measures
- Processes to review each report and verify the data's value and ensure confidentiality
- A framework for trend analysis of the reported incidents leading to “lessons learned”
- Broadcast of the “lessons learned” to the entire industry
- **EWRS must be Independent** from regulatory agencies



Executive Steering Committee

- **Eric Back – Co-Chair**
 - Pacific Gas and Electric Co
- **Jerry Beverage – Co-Chair**
 - Dominion Virginia Power
- **Navin Bhatt**
 - Electric Power Research Institute
- **Earl Carnes**
 - Department of Energy
- **Linda Connell**
 - Aviation Safety Reporting System
- **Amy Tippet**
 - Firefighters Near-Miss Reporting system
- **Bob Dean**
 - IBEW 1245
- **Don Hartley**
 - IBEW International
- **James Merlo**
 - North American Electric Reliability Corporation
- **Alan Mosher**
 - American Public Power Association
- **Allen Schriver**
 - North American Generator Forum
- **Tom Galloway**
 - North American Transmission Forum
- **Charles Kelly**
 - Edison Electric Institute

The International Near-Miss Reporting Project

Learning through Sharing



TO ENTER A REPORT

Welcome to the International Electrical Workers Near-miss Reporting Project

The International Electrical Workers Near-miss Reporting Project is a voluntary, confidential, non-punitive and secure reporting system with the goal of improving electrical worker safety.

Near-miss reports that are submitted will be reviewed by qualified electrical workers. In order to protect the identity of the submitting individual, all identifying descriptions are removed. The reports will be posted on this website for all electrical workers to view and to use to increase learning.



Next Steps

- Finalize the Executive Steering Committee
- Assemble the Project Team
 - Build the reporting mechanism
- Request funding by the 4th quarter of 2013