Tuesday, April 9, 2019

7:00–8:00 a.m. Breakfast provided

8:00–8:05 a.m. Welcome

8:05–8:35 a.m. **Keynote Speaker**

*Melanie Frye, President and CEO, WECC*

8:35–8:50 a.m. **Reliability and Security Oversight Update**

*Dave Godfrey, Vice President, Reliability and Security Oversight, WECC*

8:50–10:20 a.m. Risks, vulnerabilities, and potential consequences associated with low frequency high impact events

*Speaker: Joshua Rowe, Auditor, Cyber Security*

Preplanned incident response capability is necessary for rapidly detecting incidents, minimizing loss and destruction, mitigating weaknesses, and restoring computing services as it relates to CIP-008. Learn how to mitigate the risk to the Bulk Electric System (BES) caused by low-frequency high impact events. Gain insight into how your organization can prepare for low probability and unforeseen events.

10:20–10:45 a.m. Break

10:45 a.m.–Noon **How management of user privileges helps to protect Cyber System stability**

*Speaker: Domenic Darling, Auditor, Cyber Security*

Protecting BES Cyber Systems through appropriate personnel risk assessment and revocation programs is critical in minimizing risks. Learn about personnel risk assessments (CIP-004), and effective methods relating to access management and revocation programs that support and protect BES Cyber Systems stability.

Noon–1:00 p.m. Lunch provided
1:00–2:00 p.m.  **Elevating security awareness to guard against security risks**

*Speaker: Lou Stramaglio, Supervisor of Information Technology Operations*

Elevating an employee’s awareness around threats, risks, methods of attack, and appropriate responses, is a critical component of a mature security awareness program. Learn tools and techniques to help increase security awareness in your organization. Knowing employees are better prepared and acting with a focus on data security helps your organization react quickly to security incidents and helps guard against security risks before they occur.

2:00–3:30 p.m.  **How to identify, evaluate and assess effects on security for out of band management interfaces**

*Speaker: Holly Eddy, Auditor, Cyber Security*

Management interfaces are in place to physically segregate management interfaces into an out of band scenario. Learn how to assess and evaluate management interfaces to determine appropriate controls in managing servers and equipment and affording appropriate cybersecurity protections. This topic will address out of band management specific to CIP-005, CIP-007 and CIP-010.

3:30–3:50 p.m.  Break

3:50–5:00 p.m.  **Identify common issues with Cyber Systems security management**

*Speaker: Tom Williams, Auditor, Cyber Security*

Managing system security by specifying select technical, operations, and procedural requirements support and protect the BES Cyber Systems against compromise, misoperation or instability. Learn approaches used for reducing vulnerabilities through the utilization of security best practices and identification of common issues specific to CIP-007.

5:00–7:00 p.m.  Welcome Reception - *Cash bar*
Wednesday, April 10, 2019

7:00–8:00 a.m.  Break provided

8:00–8:05 a.m.  Welcome

8:05–9:35 a.m.  **WECC’s Event Analysis Process and information flow**

*Speakers:* James Hanson, Sr. Engineer, Event Analysis, Victoria Ravenscroft, Manager, Event Analysis and Situation Awareness

Through the Event Analysis program, the ERO-enterprise strives to develop a culture of reliability excellence that promotes and rewards aggressive self-critical review and analysis of operations, planning, and critical infrastructure protection processes. Gain an understanding of WECC’s Event Analysis process, including how information flows between WECC’s Event Analysis, Risk and Audit teams. Learn how Event Analysis information is being used and where you can participate in the process.

9:35–11:00 a.m.  **What is the relationship between Reliability Standard Audit Worksheets (RSAWs) and Data Requests?**

*Speakers:* Phil O’Donnell, Manager, Operations and Planning Audits, Eric Weston, Auditor Cyber Security

RSAWs and data requests are key tools used during audit engagements. Learn from WECC staff as they explore the correlation between RSAW response quality and the frequency of data requests during audit engagements. Entities will learn techniques to assess the quality of RSAW and data request responses.

11:00–11:30 a.m.  Break

11:30–1:00 p.m.  **Upcoming changes impacting BES system protection coordination**

*Speaker:* Phil O’Donnell, Manager, Operations and Planning Audits

Ensuring that Protection Systems operate in the intended sequence during faults requires maintenance and coordination of installed devices to detect and isolate faults on the BES. Learn about upcoming changes to reliability standards impacting BES system protection coordination relating to PRC-027. Learn how to create, develop, and implement training programs for Operator Personnel related
to protection systems and Remedial Actions Schemes. Learn how to assess internal controls to help identify common failure points.

1:00–2:00 p.m. Lunch provided

2:00–3:30 p.m. **How WECC and the RWG collaborate to reduce misoperations**

*Speakers:* James Hanson, Sr. Engineer, Event Analysis, Victoria Ravenscroft, Manager, Event Analysis and Situation Awareness

Monitoring, analyzing, and tracking trends in Protection System Misoperations is critical to improve BES reliability. Learn how WECC and the Relay Working Group (RWG) are working to reduce misoperations through analysis, sharing of best practices, and a stakeholder SME-created voluntary reduction strategy. Discover how you can get involved in WECC’s Protection System Misoperations analysis process to improve your reporting practices.

3:30–4:20 p.m. **Lightning Rounds**

- **Technology Update**
  Overview and status of the CMEP Project and Registration Tools

- **WECC Assurance Activities Summary**
  Status update and what TOP’s can expect in 2019

- **Inherent Risk Assessment/Compliance Oversight Plan Update**
  Impacts, changes, and expectations for 2019

- **RC Certification Summary**
  Status of WECC’s RC certification activities

- **Reliability Coordinator Transition (RC)**
  Focus on Standards/Requirements to prepare for the RC transition