

Physical Security of Electric Facilities | R.15.06.009 | CPUC Safety and Enforcement Division

May 31, 2017 | Workshop 2 | 9:30 a.m. to 4:00 p.m.

CPUC Auditorium | 505 Van Ness Avenue | San Francisco, CA

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W O R K S H O P A G E N D A

9:30- 9:35 a.m. Welcome and Introductions

Topic Area #1: Federal Statutes and Guidelines to Address Physical Security

Part 1: NERC National Perspective

9:35- 10:45 a.m. Grid Security and Resiliency According to the NERC

Carl Herron – North American Electric Reliability Corporation (NERC)

10:45- 10:55 a.m. B R E A K T E N M I N U T E S

10:55- noon CIP-014 | Critical Infrastructure Protection | Federal Rules Overview, Applicability, and Update on Implementation Rollout

Darren Nielsen – Manager, Cyber & Physical Security Audits, Western Electricity Coordinating Council

Richard Hyatt – Chair WECC Physical Security Work Group, Chelan County (Washington) PUD

John Pespia – Director of NERC Compliance, SoCal Edison

Noon- 1:15 p.m. L U N C H – one hour, 15 minutes

Part 2: California Lens Perspective

1:15- 2:00 p.m. SMUD’s Tenfold Drop in Facility Intrusions in Two Years – “Protect Your Borders” Paper Presentation

James Day, paper author, Sacramento Municipal Utility District

2:00- 2:40 p.m. Distribution System Risk and Resiliency Best Practices Discussion

Crowdsourced brainstorming and input exercise facilitated by SED staff

2:40- 2:55 p.m. B R E A K F I F T E E N M I N U T E S

2:55- 3:40 p.m. Achieving CIP-014 and PU Code Seamlessness: Weeding Out Potential Gaps and Areas of Redundancy and Conflict

Crowdsourced brainstorming and input exercise facilitated by SED staff

3:40– 4:00 p.m. Summary Recap and Roundup, SED staff

4:00 p.m. A D J O U R N

OVERVIEW AND PURPOSE

Level-setting Workshop 2: State, Federal, and Industry | Standards and Responses | NERC CIP-014 and the post-Metcalf Environment

Workshop participants would receive an overview of existing Federal rules and how these may inform new State rulemaking. The North American Electric Reliability Corporation (NERC) provide the Commission and interested parties with a status report on NERC's critical infrastructure protection (CIP) standard for physical security measures. The overview of CIP-014¹ would describe facilities subject to the requirement and NERC's experience with and recommendations on its implementation.

This program seeks to:

- A. identify areas for State-Federal consistency;
- B. inform whether State-specific standards are warranted;
- C. identify any Federal preemptions that may limit new State-level rules;
- D. learn of industry response to Metcalf incident including general utility consistency or divergence across the State;
- E. understand utility spending, categorization, tracking, and reporting for physical security; and
- F. assess emerging threats and risk outlook

Would not include opening and reply comments; would include staff-prepared workshop event digest that would circulate in draft format for quality assurance

¹ Federal security standard CIP-014-1 was enacted [Jan. 26, 2015](#) by the Federal Energy Regulatory Commission (FERC). Revised by NERC in May 2015 with minor language changes as CIP-014-2, the revised standard was approved by FERC July 2015. More at http://www.nerc.com/FilingsOrders/us/FERCOrdersRules/Letter_Order_CIP-014_20150714_RD15 -4.pdf