

DNMTT Breakout Session

February 23, 2011

Fort Worth, TX

Summary

- Security Related Topics
 - Presentations from ASAP – SG,
- NASPInet related items
 - Redundant data issues
 - PMU Registry work
- General Items of Interest
 - Roundtable discussion on future management of NASPI and general topics

Security Related Presentations

- Advanced Security Acceleration Project for Smart Grid (ASAP SG) – Darren Highfill
 - Wide Area Monitoring Protection and Control (WAMPAC)
 - Presentation of work going on to develop use case documentation (16) with the goal of providing guidance for the placement of security controls and for which actors should be providing them

Security Related Presentations

- DETER Labs Network Security test bed – Robert Braden
 - Discussed the environment they provide/maintain for the purpose of conducting security related experiments.
 - Automated configurations of test bed environments to emulate various network topologies and environments to facilitate security testing.
 - Applicability for use within the utility industry for testing Smart Grid installations

Security Related Presentations

- Harris Corp – Noble Dean, Chief Security Architect
 - Discussed Harris' approach and methodology for securing Mission Critical Networks (MCN)
 - Aligning and achieving security expectations
 - Protecting availability across regional networks

Dealing with redundant signals

- Dan Brancaccio, Bridge Energy / WECC
 - Discuss three scenarios which could potentially provide redundant measures through different network paths and devices. Active / Active
 - Discussed approaches to contend with this phenomenon at the regional level

PMU Registry

- Grid Protection Alliance - J. Ritchie Carroll
 - Purpose and vision for use of the PMU Registry
 - Some of the efforts that GPA are going to be working on over the next couple of years
- NYISO – Jim McNierney
 - Efforts being undertaken through NERC Working Groups (Data Exchange Working Group – DEWG)
 - Assigning PMU ID blocks to be used in individual deployments
 - Maintaining a PMU registry as a “stop-gap” measure

General Items of Interest

- Closed meeting with an accounting of Leadership Meeting updates on future management of NASPI
- General round table of discussion about the forthcoming demonstration of NASPI net functionality