

PROPOSED CHARTER

EPRI Secure Remote Substation Access Interest Group

May 1, 2013

Objectives

The EPRI Cyber Security and Privacy team (Program 183) is setting up an Interest Group to collaborate on the topic of secure remote substation access systems. This Interest Group will provide a forum for utilities to discuss remote access challenges with their peers and give an opportunity for technology transfer of prior EPRI research.

The Interest Group will leverage the work performed during the 2012 Assessment of Substation Security Solutions project to accomplish the following objectives:

- Advance the state-of-the-art of secure remote access systems for the power delivery domain.
- Build a community of end users to socialize secure remote substation access concepts and best practices.
- Identify implementation challenges for secure remote access functionality.

Membership and Leadership

Members of the Interest Group is open to all utilities, and may include program advisors, utility subject matter experts (SMEs), or other interested employees of member companies funding Program 183 activities. The Interest Group will be chaired by the EPRI project manager responsible for the Assessment of Substation Security Solutions activities. The Interest Group may select members for additional specialized roles within the Interest Group as deemed necessary to accomplish the objectives.

Organization

The Interest Group may form subcommittees or task groups to focus on specific elements or issues. These groups will report their activities and progress at Interest Group meetings.

Planned Activities

The following activities are planned for the Interest Group:

- Discuss and develop remote access scenarios to be reviewed by the team and participating vendors. Unique and challenging scenarios are welcomed.
- Discuss utility or regulatory requirements for secure remote access systems, including NERC CIP. Policy issues will not be discussed, per EPRI's charter.
- Discuss overall system security of the remote access systems.
- Facilitate technical demonstrations by vendors.

Meetings

Teleconference meetings will occur monthly or as determined by the Interest Group to meet its objectives. In person meeting opportunities will be offered during EPRI's face to face advisor meetings and may be scheduled around other industry events.

Minutes will be developed and approved for each meeting.

Decisions will be by consensus.