



Control Room Solutions Task Team Meeting
Mike Nugent (SPP), Jim Kleitsch (ATC)

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Agenda

- Review recent activities
- “Challenges to Operational Adoption of PMUs” document
- Future activities
- Round Table Discussion

CRSTT Recent Activities

- Discussions centered around training and messaging to different levels of organizations
- Focus on barriers to successful control room adoption
- Work began on a whitepaper focused on control room barriers and potential solutions

Challenges to Operational Adoption of PMUs

Purpose

- Identify and discuss the key challenges hindering the adoption of PMUs in utility operations.
- Help stakeholders devise strategies to overcome barriers, develop solutions and promote the integration of PMU technology in the control room.

Whitepaper Topics - 1

- Cost and Infrastructure
 - Recommendation: Leverage existing investment plans
- Data Management
 - Recommendation: Design systems that are future-proofed against the expected growth in field devices
- Training and Expertise
 - Recommendation: Invest in training for all levels of the workforce

Whitepaper Topics - 2

- Operations and Management buy-in
 - Recommendation: CRSTT gather a set of business cases and implementation examples from across the industry
- Regulatory and Policy Framework
 - Recommendation: Help recommend clear guidelines for data ownership and data sharing, interoperability, and collaboration among utilities and stakeholders

Whitepaper Topics - 3

- Cybersecurity
 - Recommendation: Work with SMWG to establish guidelines, recommendations, or other useful reference materials
- Vendor Support and Market Maturity
 - Recommendation: Continue to help define the needs of the industry
- Industry Collaboration
 - Recommendation: Help utilities and others share success stories

CRSTT Future Activities

- Finalize whitepaper, coordinate with NERC SMWG
- Seek out presenters for information sharing
- What can CRSTT do to continue to provide value to the industry?
 - What challenges can we tackle?
 - Are there informative success stories that can be shared?
 - What else?
- Should we broaden our focus beyond operators, possibly to back-office engineers and other operations staff?

CRSTT – Primary Contacts

Name: Mike Nugent

Email: MNugent@SPP.org , Phone: 501-519-5238

Name: Jim Kleitsch

Email: jkleitsch@atcllc.com, Phone: 608-877-8102

If you want to be added to the CRSTT email list or have questions about the NASPI website please contact teresa.carlon@pnnl.gov