Control Room Solutions Task Team Meeting
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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?
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