



Control Room Solutions Task Team Breakout Session Post Meeting Report Out

April 17, 2024

CRSTT Mission Statement

The NASPI Control Room Solution Task Team's mission is to work collectively with other NASPI task teams to advance the use of real-time synchrophasor applications for the purpose of improving control room operations and grid resilience and reliability. The CRSTT will use its experience and regional diversity to provide advice, direction, support and guidance to NASPI stakeholders and other organizations involved in the development and implementation of real-time synchrophasor applications.

Meeting Topics

- Update on “Challenges to Operational Adoption of PMUs”
- Coordination with SMWG
- Standards Drivers
- Focus for 2024 and beyond

Update on “Challenges to Operational Adoption of PMUs”

- Focus on specific challenges
 - Operations and management buy-in
 - Drivers behind use cases and the technology (why)
 - Operator training and expertise (how)
 - Actionability (when)
- Coordinate document with NERC SMWG Roadmap
- Focus on grid of the future (gen and load changes), and how PMUs will be more critical to reliability. Important to lay the groundwork now so we're ready.

Focus for 2024 and Beyond

- Continue to work on whitepaper
- Information sharing from CRSTT members
- Survey of control room usage
- Reference materials for operations PMU value proposition or business case (possible update of existing document from 2017)
- Task force on PMUs for current and upcoming standards

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