

NASPI Control Room Solutions Task Team Breakout Session Report

October 24, 2018



Breakout Session Highlights

- I. Conducted joint panel session with PRSVTT on use of synchrophasor technology for enhanced state estimation
- II. Discussed potential changes to NASPI Task Team structure
- III. Provided update on disturbance detection document
- IV. Addressed recurring request for:
 - Focus Area Documents
 - Video Event Data
 - Use Case Document Ideas
- V. Reviewed Use of Time-Synchronized Measurements in Real-time Ops Horizon training course outline
- VI. Adjourn

Synchrophasor Training Course

TRS and PNNL are collaborating to develop a *Use of Time-Synchronized Measurements in the Real-time Ops Horizon* training course. The base materials will be made available to the public upon completion.

Course Length: 8 Hours (8 CEH)

Intended Audience: RC, BA and TOP System Operators tasked with monitoring and controlling the Bulk Electric System.

Training Goals:

1. Increase knowledge and advance use of synchrophasor technology by creating training materials that grid operators and electric utilities can integrate into their respective training programs.
2. Provide train-the-trainer workshops to help electric industry trainers meet the underlying knowledge requirements before delivering company-specific training on the topic.

Synchrophasor Training Course (Cont.)

Are PNNL and TRS in search of industry partners to assist with the design and development of training materials?

Yes, all grid operators and electric utilities that wish to participate in the design and development of course materials are invited to do so. Those that do will be invited to attend a “train-the-trainer” session at PNNL free of charge (entities responsible for travel costs only).

Who has agreed to participate so far?

ERCOT, ISO-NE, Peak Reliability, SCE and WAPA have agreed to support this effort. Invites are outstanding to BPA, CAISO, PJM and SDG&E.

What’s the timeline for course development?

PNNL & TRS expect to finalize the training outline in Nov.2018, complete the course materials in Jan. 2019, and hold the “train-the-trainer” class in Feb. 2019.

Please contact Mike Cassiadoro (mcassiadoro@totalreliabilitysolutions.com) or Eric Andersen (Eric.Andersen@pnnl.gov) if you’re interested in participating!

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Next NASPI CRSTT Conference Call: November 21, 2018

Next NASPI WG Meeting: April 2019 in San Diego, CA