

Control Room Solutions Task Team (CRSTT) Conference Call Minutes

May 18, 2016

Co-leads, Mike Cassiadoro (mcassiadoro@totalreliabilitysolutions.com)

& James Kleitsch (jkleitsch@atcllc.com), co-leads

Teresa Carlon (teresa.carlon@pnnl.gov), support

Attendees

Roll call – see list below. Call led by Jim Kleitsch.

Action Items

- NDR – Phase Angle Monitoring Paper; Alison has a comment on Figure 3 that needs to be addressed before posting. Teresa inserted the link to the video – those videos have been posted online under the [CRSTT video library](#).
- State Estimation Survey – ETC June 2016.
- Teresa – add Jim K.'s name to the Draft **Determining Disturbance Locations effort (#6)**.
- Another focus area document – [Real Time Path Transfer Limit Computation](#) (Quanta Technology).
- All – any strong opinions one way or another to include revising the CRSTT mission to include the word “training.”
- Mike C. - **Using Synchrophasor Data to Monitor Reactive Power Balancing (#7)**; Mike to follow up with AJ who wasn't able to present at the March meeting. See if AJ would be interested in presenting at one of the CRSTT conference calls.

Minutes

- Survey status; Alison reviewed and has approved of distributing the survey. We have incorporated several comments and have a couple more to review/implement. Streamlining the process by putting multiple questions per page.
- Draft of the Determining Disturbance Locations (#6) document being led by Jim K.
- Jim K. would like to see some of these other focus documents get rolling so any help you could provide would be extremely appreciative.
- Model Verification Technical Workshop will be October 18, 2016 in Seattle, the day prior to the NASPI Work Group meeting begins. Join effort between NASPI and NERC Synchronized Measurements Subcommittee (SMS). Stay tuned for more information to follow.
- NASPI Leadership is planning a Phase Angle Monitoring Technical Session for October 2016 at the NASPI Work Group meeting.
 - o Present Value to Real-time Ops (e.g., monitoring of specific corridors, wide-area monitoring)
 - o Exhibit Best Practices
 - o Demonstrate Training Methods
- Jim K. shared Southern Wisconsin Oscillations odd notch type behavior, 0.75 Hz mode went away and a new 0.6 Hz. Unsure what the drivers are. If interested in the screenshot please download the CRSTT [agenda](#).

Adjourn

Next CRSTT Conference Call

- **June 15, 2016 @ 12:30pm PT / 3:30pm ET.** The conference calls are scheduled for the third Wednesday of the month unless otherwise noted.

Reference Documents

[NASPI CRSTT web site](#)

[NASPI CRSTT Advanced Synchrophasor Applications](#)

[System Islanding Detection and Blackstart Restoration](#) – **Posted 6/12/2015**

[Using Synchrophasor Data for Voltage Stability Assessment](#) – **Posted 11/9/2015**

[Using Synchrophasor Data for Phase Angle Monitoring](#) – **in progress**

Attendees

Anil Jampala
Dayna Aronson
Envangelos Farantatos
Frank Tuffner
Jared Bestebreur
Jim Kleitsch
Jim Viikinsalo
Mahendra Patel
Mike Cassiadoro
Sarma Nuthalapati
Slava Maslennikov
Teresa Carlon
Yi Hu