

Control Room Solutions Task Team (CRSTT) Conference Call Minutes  
November 18, 2015

Co-leads, Mike Cassiadoro ([mcassiadoro@totalreliabilitysolutions.com](mailto:mcassiadoro@totalreliabilitysolutions.com))  
& James Kleitsch ([jkleitsch@atcllc.com](mailto:jkleitsch@atcllc.com)), co-leads  
Teresa Carlon ([teresa.carlon@pnnl.gov](mailto:teresa.carlon@pnnl.gov)), support

**Attendees**

Roll call – see list below

**Action Items**

- Continue work on the State Estimation Survey.
- Continue work on the Phase Angle Monitoring paper.

**Minutes**

- Mike would like to more participation from the team before finalizing the CRSTT 2016 goals.
- Productive Chicago CRSTT breakout session. All the presentations are posted on the [NASPI web site](#).
- CRSTT will be adding more control room video to the CRSTT web page.
- NDR provided an update on the Phase Angle Monitoring paper. The goal is to have the paper completed by December 2015.
- NDR named CRSTT volunteer of the year for NASPI, congratulations to NDR.
- Jim K. will be co-leading the CRSTT with Mike. Congratulations to Jim!
- Two focus area documents posted on the NASPI web site: [System Islanding Detection and Blackstart Restoration](#) and [Using Synchrophasor Data for Voltage Stability Assessment](#).
- Four focus papers remain to be completed by the CRSTT.
- Enhanced State Estimation Survey; five questions agreed to, work in progress. Marianna received comments from so folks to follow-up with. Share with the LT and then release the survey to the NASPI community. Mike would like to send the survey out prior to the end of the year. (Mike – I am not sure if sending out a survey around the holidays is the best approach. I know many people take time off during the holidays and might push the survey to the side. Just my 2 cents.)
- CRSTT Goals for 2016:
  - o Prioritize and complete remaining focus area document
  - o Develop operational use case summary document to support ANSPI technical papers
  - o Create additional video event files for use cases and simulated events
  - o Gather operator feedback on synchrophasor application (best practices)
  - o Identify available training materials
- Review presentations from October 2015 NASPI Work Group; great resources, check them out (<https://www.naspi.org/meetings>)

**Adjourn**

**Next CRSTT Conference Call**

- **December 16, 2015 @ 12:30pm PT / 3:30pm ET.** The conference calls are scheduled for the third Wednesday of the month unless otherwise noted. Teresa will send out a new reoccurring invite for the new year.

**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**

**Attendees**

Christopher Sharp  
Dayna Aronson  
Emanuel Bernabeu  
Jared Bestebreur  
Jun Yamazaki  
Mike Cassiadoro  
Teresa Carlon  
Tom Rizy  
Wei-Jen Lee  
Yi Hu