Control Room Solutions Task Team (CRSTT) Conference Call Minutes
June 15, 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 Mike Cassiadoro.

Action Items
- 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.
- Mike C. - Another focus area document – Real Time Path Transfer Limit Computation (Quanta Technology). Mike to reach out to Quanta.
- NDR working on template for the Oscillation Detection paper which will be sent out in the near future.

Minutes
- Phase Angle Monitoring Paper completed! Click here to download.
- Survey was emailed to the NASPI Work Group on May 31, 2016 with a closing date of June 17, 2016. Teresa will send out a reminder to the Work Group prior to the closing date.
- Jim K. would like to see some of these other focus documents get rolling so any help you could provide would be extremely appreciative.
- Terry Bilke from MISO is working with a group to document any risks to Reliability; asked if the CRSTT would consider supporting his efforts related to the Loss of Situational Awareness
- 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.
- Phase Angle Monitoring Technical Session during the October 2016 Work Group meeting.
- NASPI Leadership is planning a Phase Angle Monitoring Technical Session for October 2016 at the NASPI Work Group meeting.

Adjourn

Next CRSTT Conference Call
- **August 17, 2016 @ 12:30pm PT / 3:30pm ET** (July's call conflicted with the IEEE General Meeting). 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 – **Posted 5/23/2016**

Attendees

Charles Lipsky
Christopher Sharp
Cody Parker
David Schooley
Dayna Aronson
Envangelos Farantatos
Frank Tuffner
Jim Kleitsch
Mahendra Patel
Mike Cassiadoro
Sarma Nuthalapati (NDR)
Teresa Carlon
Tom Rizy
Zahid Qayyum