

December 10, 2019 Combined Call Notes

Control Room Solutions Task Team (CRSTT)

Co-leads, Michael Cassiadoro
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Distribution Task Team (DisTT)

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Teresa Carlon, NASPI support and website and listserv contact (teresa.carlon@pnnl.gov)

Attendees

Roll call – see list below. Call led by Sacha and NDR. [Combined agenda](#).

Action Items

- Sascha would like to recruit volunteers to help write sections of the paper – please send an email to any of the team leads or Teresa.carlon@pnnl.gov if you have time to contribute. Bryce Johanneck volunteered to help but would like to confirm his ideas align with the rest of the DisTT and a path forward.
- The team leads would like your suggestions on the agenda topics. What would you like to hear about during our calls? Your input is greatly appreciated and can help shape the future.
- How do you feel about the joint conference calls? Send your feedback to any of the team leads.
- NDR will inquiry about IEEE task force noted below.
- Teresa will send out the DisTT Use Case survey responses to the DisTT and CRSTT.

DisTT

- Welcome NDR as a new co-lead to the CRSTT! NDR has made significant contributions to the CRSTT and will his willingness to help lead the CRSTT is greatly appreciated.
- Sascha provide a recap of the [Combine Task Team Breakout Update \(CRSTT, DisTT, PRVSTT\)](#) from the NASPI Work Group meeting in Richmond, VA. Feedback on the combine format was very positive and helpful to the attendees.
- DisTT working on prioritizing use cases for synchrophasor data.
- DisTT near term goal; shift from academic to practitioner focus and produce a well-researched, updated study to
 - describe needs and priorities of transmission and distribution grid operators that motivate use of time-synchronized measurements
 - summarize opportunities and barriers as of today
 - present a strategic vision for advancing the use of high-frequency measurement data in distribution systems
 - inform decisions to deploy available measurement technologies in a way that addresses urgent needs of real-world practitioners

- support further development of the sensor hardware, data visualization, and analytic software necessary to address the identified needs.
- Action plan: conduct a series of focused interviews with transmission and distribution operators to clarify needs and priorities and ascertain most important areas where time-synchronized measurement data can have a major near-term impact.
- European Distribution Operator Perspectives survey by Panos Moutis, et al. at DEPsys, Switzerland.
- Discussed at a very high level the 20 responses received to the DisTT Use Case Survey. The data will need to be analyzed further before results can be shared in a report. Results points the DisTT to “chapters” to put into our studies. Preliminary results begin on page 13, [download](#) the file.
- All, please be thinking about what types of questions you would like answered in a report? What information would you like to know from your colleagues?

CRSTT

- Review the CRSTT agenda, mission, goals, objectives, focus area documents, video event files, and use cases for those new to the calls. All this can be found on the NASPI CRSTT [web page](#).
- Highlights from the NASPI Work Group meeting include: increased focus on point-on-wave measurements, consideration for how NASPI can promote business value and engage stakeholders (including the expansion of the NASPI Leadership), CRSTT and DisTT continued commitment to coordinate monthly calls and work products.
- New Task Force: IEEE PES BPSO Taskforce on Synchronphasor Applications in Power System Operations and Control, Chair Dr. Anurag Srivastava, Vice-Chair Dr. NDR Sarma, and Secretary Junbo Zhao.
- Operational Use Cases for Time-Synchronized Measurements training by Total Reliability Solutions (TRS) and Pacific Northwest National Laboratory (PNNL) at the NASPI October Work Group meeting in Richmond, Virginia. [Download](#) the slides.

Next conference call: January 28, 2020, 9:00am PT / 12:00pm ET.

Attendees

Brett Kelly
 Bryce Johanneck
 Clarke Simmons
 Dan Dietmeyer
 David Laverty
 Greg Zweigle
 Mark Rafferty
 Paul Brogan
 Pavel Kovalenko
 Rajkumar (POSOCO)
 Sarma Nuthalapati (NDR)
 Sascha von Meier
 Tamara Becejac
 Teresa Carlon

