July 27, 2021 - Combined CRSTT/DisTT Call Notes

Control Room Solutions Task Team (CRSTT)
Co-leads, Michael Cassiadoro (mcassiadoro@totalreliabilitysolutions.com), and Jim Kleitsch (jkleitsch@atcllc.com)
Email list address: naspi-taskteam-controlroom@lyris.pnnl.gov

Distribution Task Team (DisTT)
Co-leads, Sascha Von Meier (vonmeier@berkeley.edu) and Dan Dietmeyer (DDietmeyer@semprautilities.com)
Email list address: naspi-taskteam-distribution@lyris.pnnl.gov

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

Attendees
Roll call – see below.

Action items
ALL – DisTT will be collecting feedback and compiling it on behalf of Quanta. Please have your feedback submitted to Sasha, Dan, and/or Teresa by August 25, 2021.
ALL – If you or someone you know is interested in serving as the CRSTT co-lead with Jim Kleitsch, please reach out to teresa.carlon@pnnl.gov. This is an opportunity to take on a leadership role and help advance the mission, goals and objectives of the Control Room Solutions Task Team and NASPI.
ALL - Mark your calendar for NASPI's next Work Group meeting October 5-7, 2021. As details become available, they will be posted here: https://www.naspi.org/node/896

CRSTT Update provided by Mike/Jim

- Spring 2022 NASPI Panel Session in the planning stages. CRSTT had planned to do this in the fall of 2021 but requested for more time to pull the speakers together from several entities. Panel session will have operations personnel presenting and commenting on how they are using the data. The following organizations have expressed interest; AESO, CAISO, Dominion, Entergy, PJM, SPP, and SRP. We are waiting feedback from several others. Presentations will include company overview, high level review of synchrophasor system (number of PMUs, maps showing locations, etc.), applications being used to support real time Operations, discuss obstacles encountered implementing in the control room environment and how they have or plan to overcome those obstacles, and share lessons learned and pitfalls to avoid. At the end of the session, we will set time aside for Q&A.
- System Inertia Monitoring Ops Use Case – there are several primary objectives; Identify traditional methods used by grid operators and electric utilities to monitor system inertia, consider significant changes taking place because of grid modernization, explain how time-synched measurements can be used to monitor actual inertia levels, and describe how these measurements can be used by System Ops staff to manage risk and identify potential stability issues before they occur.
- Time-Synched Measures Training Update – TRS and PNNL developed an 8-hour training course in 2019, available to any grid operator who would like to take it and earn extended credits. Because of Covid the onsite training was transferred to a virtual course, but that course did have its challenges. As the country begins to open back up again, the goal is to get this training course back on track and face-to-face training at facilities. Mike needs help with concrete examples for this training. If you can help, please feel free to reach out to Mike (mcassiadoro@totalreliabilitysolutions.com).

- Mike announced that after eight years he'll be stepping down as the CRSTT co-lead position but will still be involved with NASPI. Thank you, Mike, for all your contributions and good luck on your next adventures.

DisTT Update provided by Sascha

- Presentation by Julio Romero Agüero, Quanta Technology: Roadmap for distribution projects using synchronized measurements, including cost / benefits, difficulty of implementation, and value of the synchronized measurements in the application. Project team consists of SDG&E, ORNL, and Quanta Technology. Quanta is asking the DisTT to review the paper and send comments back to Quanta by **August 27, 2021**.

Next Call: August 25, 2021 at 1:00pm PT / 4:00pm ET. (Note date and time change).

Attendees

Abd-Elaziz, Ahmed
Asawa, Manjari
Brancaccio, Daniel
Breuhl, Michael
Carlon, Teresa A
Cassiadoro, Michael
Dietmeyer, Daniel W
Ghoudjehbaklou, Hassan
Hart, David
Hunt, Richard
Kishore Rachamalla
Kleitsch, James
Meier, Sascha von
Moutis, Panos
Romero Aguero, Julio
Udren, Eric
Vaides, Jorge
Zhan, Lingwei