



August 25, 2020 - Combined CRSTT/DisTT Call Notes

Control Room Solutions Task Team (CRSTT)

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Distribution Task Team (DisTT)

Co-leads, Sascha Von Meier
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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 Mike/Sacha.

Action Items

- NASPI webinar series; **September 30 at 10:00am PT / 1:00pm ET (1 hr.) Guest speakers will be David Roop (Retired) and Kevin Jones** Virginia Dominion Power with a talk on “SynchroPhasor Technology at Dominion.” More details [here](#). Registration link: https://pnnl.zoomgov.com/webinar/register/WN_YS7MSqSRR3mrUakMknwEIA
- Teresa set up a Use Case “working” document on Google Docs. Anyone with this link can edit the document: <https://drive.google.com/file/d/1t1ms1RGVmkrNSmAljf5hEYh6RpkRH47v/view?usp=sharing>

CRSTT/DisTT

- Roll call
- Reviewed the action items from the June call and asked for other agenda items to be discussed on today’s call.
- Share the Use Case working document on Google Docs: <https://drive.google.com/file/d/1t1ms1RGVmkrNSmAljf5hEYh6RpkRH47v/view?usp=sharing>
- Mike reviewed the last 4 NASPI webinars and showed people how to [download](#) the content.
- With regards to the August webinar on “Detection of distribution circuit wildfire ignition mechanisms using substation-only sensors...” Sascha felt this was an established methodology, education for learning what can be done with data at the substation, sense that there is a lot more that can be done in this area, are there other approaches or speakers that we could pull together? Mike C. asserted that they should come up with at least two use cases in this area. Tom Rizy said that this is an area that could be expanded in terms of other ways at looking at wildfires (e.g. drones, satellite images, etc.) and how to address them from the data.
- NDR had a NASPI webinar suggestion; CIP aspects in the concept of synchrophasors, get someone from NERC (Ryan Quint?) to present (<https://www.naspi.org/node/663>). Good recommendation that will be brought to the LT.
- Time-Synched Measures Training Update 2020 – TRS and PNNL to build on existing training by developing a Time-Synchronized Measurements Simulation Training course (8 CEH). How would your utility envision this training taking place? Hands-on, video event files, etc.?

- Enhance Ops Use Cases: strategy and approach
 - Collaborate with grid operators and electric utilities, vendors, and others to develop cases.
 - Wildfire mitigation
 - Microgrid control
 - Cybersecurity awareness
 - Inertia monitoring
 - Topology identification
 - Looking for recommendations for vendors and utilities to engage.
- Panos/Laurel - NASPI Synchronized Distribution Measurements Survey; would like to dig deeper into the results of the survey and come up with better conclusions. Either by means of an interview the respondents or come up with a Google questionnaire that could be emailed to them asking for clarification; follow up questions to gain insights. Panos would like to combine these results with the Sweden counterpart survey results and present at the NASPI fall Work Group meeting during the DisTT update.

Next conference call: September 22, 2020, 10:00am PT / 1:00pm ET. Fourth Tuesday of the month unless otherwise noted.

References

Use Case “working” document (anyone with link can edit):

<https://drive.google.com/file/d/1t1ms1RGVmkcrNSmAljf5hEYh6RpkRH47v/view?usp=sharing>

Attendees

Conrad Paul
David Lavery
Frank Tuffner
Greg Zweigle
Jimmy Zhang
Lang Chen
Laurel Dunn
Mike Cassiadoro
Panagiotis (Panos) Moutis
Rajkumar Anumasula
Sarma (NDR) Nuthalapati
Sascha von Meier
Teresa Carlon
Tom Rizy
Yi Hu
Yousu Chen