

Distribution Task Team (DisTT) Conference Call Minutes

June 1, 2017 10-11 am PT

Sascha Von Meier (vonmeier@berkeley.edu), Lead

Teresa Carlon (teresa.carlon@pnnl.gov), Support

Email list address: naspi-taskteam-distribution@lyris.pnnl.gov

Attendees

Roll call – see list below.

Action Items

- All; invited to provide feedback and comment on Use Case papers.
- Create a listing of existing distribution PMU research projects
- Add to library of use case papers until we have a reasonable ensemble; specifically cyber-security
- Identify gaps of foundational research needs that are not yet being addressed in the context of [GMLC](#) or other projects
- Articulate valuation of analytics, building on NASPI value proposition paper (on website)
- Reach out to DOD, Homeland Security with a view toward future research support
- Teresa; create a secure DisTT SharePoint Workplace. Add a few DisTT members to test PNNL's Xcars process. The Xcars process creates a user account that allows access to PNNL's computer resources. The process is very quick if you are a U.S. citizen. If you are a foreign national it can take up to **30-days** to get an account if you don't have all the necessary paperwork: visa, passport and green card (if you have one).
- Harold Kirkham to present on Measurement Theory on the next call.

Ongoing Business

White Paper update	Sascha von Meier / Merwin Brown
Reviews of Use Case Papers	Sascha von Meier
Technical discussion: Optical Measurements	Farnoosh Rahmatian
Other topics / new business	All
Schedule next call	Teresa Carlon

Next Call

- The DisTT will be July 13 at 9:00am PT / 12:00pm ET.

Reference Material

Topics of ongoing work for this group include:

- Present practices, research, state of the art and challenges with distribution PMUs
- Distribution PMU applications and use cases
- Theoretical aspects of PMU measurements
- Technical requirements and specifications for distribution PMUs

Table: [Data Requirements](#). Link is broken, Teresa is working on getting this fixed.

CRSTT Reference - [NASPI Diagnosing Equipment Health and Mis-operations with PMU Data](#) and the [event summary table](#).

DisTT SharePoint Site: <https://spteams1.pnnl.gov/sites/naspi/distt/default.aspx>. Need access? Email teresa.carlon@pnnl.gov

U.S. Department of Energy Grid Modernization Lab Consortium ([GMLC](#)).

Attendees

Avi Gopstein
Dan Lutter
Emma Stewart
Farnoosh Rahmatian
Harold Kirkham
James Follum
Merwin Brown
Reza Arghandeh
Sascha von Meier
Sean Murphy
Subburaman Sankaran
Sumit Paudyal
Teresa Carlon
Tom Rizy
Yi Hu
Younes Seyedi