Distribution Task Team (DisTT) Conference Call Minutes
December 7, 2017 10:00 am PT/1:00pm ET

Sascha Von Meier (vonmeier@berkeley.edu) and
Luigi Vanfretti (luigi.vanfretti@gmail.com) Co-leads
Teresa Carlon (teresa.carlon@pnnl.gov), Support
Email list address: naspi-taskteam-distribution@lyris.pnnl.gov

Attendees
Roll call – see list below.

Action Items
- Last call for edits to the DisTT white paper. Email Sascha if you would like to review the paper.

Status of white paper
- Sascha attached the latest draft of the white paper and is making a last call for edits. Alison has reviewed and contributed to the paper and would like to wrap this up.
- Sascha asked that we revisit the SharePoint collaboration tool due to lack of use. Someone asserted we should just use to Github for future work.

DisTT Presentation
Asja Derviskadic presented "*Iterative-Interpolated DFT for Synchrophasor Estimation: a Single Algorithm for P and M-class compliant PMUs*." Download presentation. Thank you, Asja and the EPFL people, for your contribution.

In an exchange of e-mails following the presentation, it became clear that the EPFL method is based on fitting as a solution method, the same as the PNNL method. The possibility of working together (on the basis of an informal collaboration) is being explored.

Next Call
- **January 11, 2018, 10am Pacific / 1pm Eastern**.

Reference Material
- The DisTT white paper on the NASPI DisTT SharePoint site (https://spteams1.pnnl.gov/sites/naspi/distt/default.aspx). If you need assistance working from SharePoint or would like access to the white paper please email teresa.carlon@pnnl.gov.
- 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
- Link to DisTT dropbox folder, including meeting notes and Use Case Paper drafts: https://www.dropbox.com/sh/6n2pkr6brb4qic7/AADmgJYBvDDCmb1vACkomur5a?dl=0
- Link to Distribution PMU Project inventory: https://docs.google.com/document/d/1DPy5cQch9KpLzMYcjSc2I1qLvZWEGO5KSH4_FfRsnr4/edit?usp=sharing
- Expected Data Requirements for Different Classes of PMU Applications.

- CRSTT Reference - NASPI Diagnosing Equipment Health and Mis-operations with PMU Data and the event summary table.
- U.S. Department of Energy Grid Modernization Lab Consortium (GMLC).

Attendees
Anil Jampala
Asja Derviskadic
Avi Gopstein
Dan Lutter
Farshid Shariatzadeh
Frank Tuffner
Harold Kirkham
He Yin
James Follum
Jeff Zhao
Luigi Vanfretti
Phil Overholt
Sascha von Meier
Teresa Carlon
Tom Rizy
Will (UTK)
Yi Cui