



## Distribution Task Team (DisTT) Conference Call Minutes August 16, 2018 10:00 am PT/1:00pm ET

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### Attendees

Roll call – see list below.

### Action Items

**ALL**; NASPI Work Group meeting registration is now open. Please visit the [NASPI website](#) for details.

**Erik Desrosiers**: to send draft vendor PMU distribution application survey to DisTT and NASPI LT for comment.

**ALL**; Allen Goldstein is looking for point-on-wave data (see details below). If you can help Allen out please send him an email ([allen.goldstein@nist.gov](mailto:allen.goldstein@nist.gov)).

### Old business

- None.

### New business

- Sai Reddy, University of California, San Diego, to present on data collection effort. Presentation title *"Electric Grid Monitoring using Synchrophasor Data."* Thank you, Sai, for your sharing your research with the DisTT.
- S3DK Utilities VI Overview ([https://alsetlab.github.io/S3DK/docs/S3DK\\_Utilities\\_VI\\_Overview.html](https://alsetlab.github.io/S3DK/docs/S3DK_Utilities_VI_Overview.html))
- Conference on IEEE SGSM 2019: <http://sgsma.org>
- Erik Desrosiers shared his draft Vendor survey with the DisTT. The intent of the survey is to collect information on PMU-based distribution applications currently in use. The information will be used for a future report and responders could be invited to participate in a NASPI DisTT breakout session at a NASPI Work Group meeting. Erik to send draft survey to DisTT and NASPI LT for comment. Teresa will need to confirm wording in the introduction with regards to collecting and/or sharing contact information and data.
- Allen Goldstein asserted there have been a lot of questions about what the distribution system looks like from a point-on-wave perspective, i.e. what does the continuous time-domain waveform look like. Question for you: is there any point-on-wave data available or is anyone interested in collecting such data? We'd need a little bit of information about the data such as where we are looking and what kind of loads are attached. Harold Kirkham indicated that he might be able to get some data. Several folks offered data and will follow-up with Allen after checking with their respective organization on their data sharing policy.

### Next Call

- **September 13, 10am Pacific / 1pm Eastern.**

### Reference Material

- The [Synchrophasor Monitoring for Distribution Systems - Technical Foundations and Applications](#)
- DisTT web page: <https://www.naspi.org/distt>

- 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 Distribution PMU Project inventory.
- [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**

Allen Goldstein  
Asja Derviskadic  
Carlos Rangel  
David Laverty  
Erik Desrosiers  
Harold Kirkham  
James Follum  
Jiecheng Zhao  
Luigi Vanfretti  
Matthew Reno  
Sai Reddy  
Sarma Nuthalapati  
Sascha von Meier  
Sumit Paudyal  
Teresa Carlon  
Tom Rizy  
Viktor Litvinov  
Virgilio Centeno  
Ransome Egunjobi