



# Distribution Task Team (DisTT)

Co-Leads:

Sascha von Meier

Adjunct Professor, Electrical Engineering and Computer Science  
UC Berkeley [vonmeier@berkeley.edu](mailto:vonmeier@berkeley.edu)

Dan Dietmeyer

Senior Engineer, System Protection and Control Engineering, SDG&E  
[ddietmeyer@sdge.com](mailto:ddietmeyer@sdge.com)

# Mission Statement

The mission of the NASPI Distribution Task Team is to foster the use and capabilities of networked PMUs at the medium-voltage distribution level, beyond the substation.

This group shares information in support of effective research, development and deployment of distribution PMUs.

We aim to create a community to solve technical and other challenges specific to distribution PMU technology and applications.



# DisTT Key Areas of Interest

Emerging use cases for synchronized measurement data in the distribution context

Examples include:

- Fault detection and localization
- Wildfire prevention
- Asset Health
- Topology Identification
- Distributed Energy Resource (DER) Integration
- Microgrid Control
- Distribution State Estimation



# DisTT Recent Activities

Report

“Synchronized Measurements and their Applications in Distribution Systems: An Update” (July 2020)

Survey of users of distribution system measurement data

*Panos Moutis (Carnegie Mellon University) will speak to this*

