

Distribution Task Team (DisTT) Kick-Off of Activities & Projects

DisTT Co-leads: Dan Dietmeyer (SDG&E), Panos Moutis (CCNY)

2023 Fall WG meeting – DisTT Panel Session

*Contributing: Matt Rhodes (SRP), Ali Alvi (ComEd), Marianna Vaiman (V&R Energy),
Yoav Sharon (S&C Electric Company), Evangelos Farantatos (EPRI)*



DisTT Activities/Project Roadmap in 2022

1. Train the (utility) Trainer on Distribution Sync'd measurement uses
2. Inverter-Based Resources (IBR) & DG effects on PMU requirements
3. PMU-driven Value Cases for IBR- & DG-rich grids
4. Fault location at Distribution Systems (DSs) with Sync'd measurements
5. Wildfire detection & response at DSs with Sync'd measurements
6. PMU-based network simulation for IBR- & DG-rich grids & fault location
7. IT & Communication challenges with Sync'd measurements in DSs
8. Visualization of Sync'd measurements in DSs utilities' control room

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^{Value Counter-propositions...}
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1. Train the **Utility Champion/Decision-Maker** about Synchronized Measurements

- Value was more critically identified in training/informing “champions” at the decision making level rather than wide-angled training
- Today we will hear from SRP, ComEd+V&R Energy, and S&C Electric Company about their specific experiences
- DisTT considering a broader survey along the lines of the content today
- DisTT to compile training material & framework
- LEAD: Dan Dietmeyer

Questions???

&

Round-Table!!

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Distribution Task Team