

## Data Network & Management Task Team (DNMTT) Minutes

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Matthew Rhodes ([Matthew.Rhodes@srpnet.com](mailto:Matthew.Rhodes@srpnet.com))

Synchrophasor Archive and Network Strategy Task Force (SANSTF) Lead: Laurel Dunn ([Indunn@berkeley.edu](mailto:Indunn@berkeley.edu))

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April 1, 2021

### 1.) Review Action Items

- a. All – Dan had an action item, but it wasn't clear what that item was. On our last call we were talking about PARTF document (<https://www.naspi.org/node/736>) and the need to update the PMU application date requirements spreadsheet.

Dan shared his draft [spreadsheet](#) (stored on Google Drive) containing min availability, max latency, min report rate Hz, and measurements point density. Dan would like the DNMTT to look at the spreadsheet and start talking about it. Please pass any feedback back to Laurel Dunn ([Indunn@berkeley.edu](mailto:Indunn@berkeley.edu)).

- b. Teresa – ask Matt if we need to send an announcement to the WG regarding the extending call for papers deadline.

### 2.) SABGANS Status Update

- a. Synchrophasor Archive and Network Strategy Task Force (SANSTF) kick off meeting update – Laurel Dunn.

Laurel is working on slides to give an update from the Task Force at the NASPI Work Group meeting. Is there a secondary objective we should try to fulfil during this time? For example, the challenges people are working with and capabilities, defining best practices in the white paper. Dan asserted that this was a reasonable approach. Terry Jones asked about cloud services vs. internal data center – do utilities favor one approach over another? Dan said we can look at this subject again, but we need to find someone that has actually implemented a solution and hear about their experience; what worked, what didn't work.

### b. NASPI DNMTT Call for Papers Update

- i. Three submissions received from academia – Proposal to extend deadline to June 2021.
  1. Anurag Srivastava from WSU
  2. Stephen Blair from Synaptec
  3. Can Huang from LLNL
- ii. Vendor/Academia interview discussion

Teresa will work with Matt to get an announcement to the Work Group regarding the deadline extension.

- 3.) NASPI Webinar or April WG virtual meeting (April 13-15, 2021) panel on Synchrophasor Inverter Monitoring and Mitigation Technologies. NASPI registration is open (<https://www.naspi.org/node/876>). Early bird registration expires this Friday, April 2.

	<b>Session # 1 – Time Synchronized Techniques to Monitor / Mitigate Inverter Effects on Power Systems</b>
11:45 – 12:45 pm	<p><b>Moderator: Matt Rhodes</b></p> <ul style="list-style-type: none"> <li>• PMU Based Inertia Monitoring - Evangelos Farantatos (EPRI)</li> <li>• Identifying Oscillations Injected by Inverter-Based Solar Energy Sources in Dominion Energy’s Service Territory using Synchrophasor Data and Point-on-Wave Data – Chen Wang (Dominion Energy)</li> <li>• Effective Area Inertia: Stability Challenges, Continuous PMU-based Measurement and Machine Learning Forecasting – Stuart Clark (GE)</li> <li>• SETO Project – Sakis Meliopoulos (Georgia Tech)</li> </ul>

- 4.) Roundtable

Link to the DNMTT folder on Google Docs. This folder contains the most recent version of the **SABGANS paper** and the **NASPI 2019 Survey of Industry Best Practices for Archiving Synchronized Measurements paper**: <https://drive.google.com/drive/folders/1dAqf7GrkdIuoQF1tUTn-dVUDbfpm4tt5?usp=sharing>  
 Anyone with this link can edit the content in this folder, Google sign-in required.

Our next call is scheduled for May 6 at 9:00am PT / 12:00pm ET.