



Engineering Analysis Task Team (EATT) Conference Call Minutes

September 4, 2018 10:00 am PT/1:00pm ET

Evangelos Farantatos (efarantatos@epri.com), Lead

Teresa Carlon (teresa.carlon@pnnl.gov), Support

Email list address: naspi-taskteam-analysis@lyris.pnnl.gov

Attendees

Roll call – see list below.

Action Items

- If interested in contributing to the data mining paper please contact [Brett Amidan](#). The final paper will be presented at the NASPI Work Group meeting in October 2018.
- Conduct a survey to gather information from ISOs on formats used to exchange PMU measurements. – [Evangelos Farantatos](#) to contact NASPI members from ISOs
- NASPI Work Group meeting registration is now open. For details visit the [NASPI website](#).

Old business

- Contribution received for the data mining white paper from [Sean Murphy](#) (PingThings)

New business

- Data mining with synchrophasor data white paper / Lead: [Brett Amidan](#) (PNNL), goal is to have a high level white paper on different data mining techniques, how they have been used in the industry, present common big data architectures, software languages and tools, provide use cases, discuss possible future ways to apply data mining to the power grid. Goal is to finalize the white paper by October 2018. (Post Evangelos' slides).
- Data repository for PMU measurement based artificial Intelligence applications
- [Presentation](#) – Slave Maslennikov (ISO-NE); public repository of PMU data for oscillation events

Next Meeting

- **Face-to-face in Philly at the NASPI Work Group meeting.**

Attendees

Brett Amidan
Evangelos Farantatos
George Zheng
Jose Conto
Kunal Amare
Mark Graham
Slava Maslennikov
Song Wang
Teresa Carlon