NASPI | North American SynchroPhasor Initiative

Data Network & Management Task Team (DNMTT) Minutes

Co-leads, Dan Brancaccio (dbrancaccio@bridgeenergygroup.com) and Matthew Rhodes
(Matthew.Rhodes@srpnet.com)
Teresa Carlon, NASPI web site and listserv contact (teresa.carlon@pnnl.gov)
Email list address: naspi-taskteam-data@lyris.pnnl.gov

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Attendees
Roll call – see list below.

Action Items
- DNMTT members to review and help draft new questions they'd like on the survey. We will be having another call on July 31, 2019, to discuss.

Meeting Notes
- Criteria A Projects
  - A1. Best Practices Document – Industry research on in-service and new archive strategies.
    - Utility Survey
    - Vendor Survey
  - A2. NASPInet 2.0 review and recommendations based on new technologies.
- Looking at releasing a new survey to utilities that have synchrophasor data service / data management architecture (e.g. cloud, file service, etc.), purpose to release a new document for the actual archives to determine what people are using and marrying that to the NASPInet 2.0 document.
  - What is the purpose of the survey?
  - What questions do we want in this survey?
  - How do you archive it and what are the uses of the data?

+++++ DRAFT SURVEY ++++++

NASPI 2019 Survey of Industry Best Practices for Archiving Synchronized Measurements

Survey Goal:

Understand existing industry archiving architectures for synchronized measurements to baseline knowledge to achieve reliable and resilient synchronized measurements archives and to promote the development of new archiving and network standards (with relation to NASPInet 2.0) that will enable faster advancements in synchronized measurement tools.

Survey Questions:

A.) **Describe your overall synchronized measurement network architecture. (I.E. PDC network configuration).**
B.) **What product do you use for your archive?**
C.) **What is the format of your archived synchronized measurements? (I.E. File folder, binary, SQL Database)**

D.) **How large is your synchronized measurement archive volume and for how long have you been archiving?**

E.) **Describe your synchronized measurement data retention policy. (I.E. Data retention time, data retention selection)**

F.) **Describe your tools for synchronized measurement data quality assurance and lost signal alarming and mitigation.**

G.) **What types of data do you archive? (I.E. DFR, PQ)**

Reference Documents
NASPI DNMTT web site

Next D&MTT Conference Call
- **August 5, 2019 @ 10:00am PT / 1:00pm ET.**

Attendees

Dan Brancaccio
Teresa Carlon
Terry Jones
Matthew Rhodes
Dave Bakken
Ken Martin
Yi Hu