

D&NMTT

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Co-Chair: (vacant)
Focus
2023

ONLINE MEETING DATES AND TIMES

Get Feedback

DATA SHARING

Data Sharing

PMU and Measurement naming convention

File Formats for Data Exchange

- COMTRADE
- JSIS
- Other

Real Time vs. Archived

Meta Data

- Get some value from the new 256-character limit

COMMUNICATION PROTOCOLS

Communication Protocols

IEEE C37.118.2-2011 (what's new in 2023)

IEC 61850 (-90-5)

IEEE STTP (status update)

PMU REGISTRY

Recommendation on need for central repository of unique Device 16-bit IDs

Review original NERC DEWG allocation of 16-bit IDs to various entities

Recommend requirements for a PMU registry application

Does anyone care?

DATA ARCHIVE

Compression

Duration

Long

Mid

Short

Backfilling

Down sampling

Vendors

SYNCHRONIZATION

GPS (GNSS) disciplined oscillators

Timing distribution

PTP

IRIG-B

Failure Modes

Redundancy

STTP

What changes as a result of IEEE

THANK YOU

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