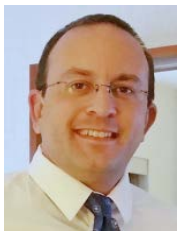
NASPI

THE NORTH AMERICAN SYNCHROPHASOR INITIATIVE

WEBINAR SERIES

Synchrophasor Data Networks and Management: Journey of Successes and Failures

Matthew Rhodes – Salt River Project (SRP) and **Dan Brancaccio** – Quanta Technology, Co-leads of the NASPI Data and Network Management Task Team (DNMTT)



Matthew Rhodes is a Principal Engineer in Grid Operations Support at Salt River Project in Phoenix, Arizona. His research focuses on developing new methods to improve synchrophasor data network and archive management to enable the discovery of new tools and methodologies for the enhancement of electric grid resiliency.

Dan Brancaccio is an Executive Advisor with over 30 years of experience in systems engineering and integration, development, developer management, and project management. He has developed large-scale, mission-critical, enterprise applications for energy utilities and corporate clients. Participated in the Western Interconnect Synchrophasor Program as the Chief Technical Architect responsible for designing and deploying large scale infrastructure for measuring, sharing, and archiving synchrophasor data for the Western Interconnect.

Join Salt River Project's Matthew Rhodes and Quanta Technology's Dan Brancaccio as they share their experiences, both successes and failures, with networking and data management challenges for time synchronized telemetry in the electric utility industry. They'll explore strategies that worked, and some that didn't, around enabling wide-area measurements for improved situational awareness, and the challenges with getting field data to the application. Constrained networking and data management structures have been a challenge in developing synchrophasor applications from the beginning, Matthew and Dan will discuss game-changing technologies and efforts under way that will redefine how grid telemetry is used in the future. They'll also cover topics around the benefits and drawbacks of data archiving and examine vendor-based solutions versus home-grown utility-built solutions, cloud storage, bringing applications to the data versus streaming data to the application and advanced synchrophasor applications development under these new architectures.

To attend this free webinar, please register at https://www.naspi.org/node/845.

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Wednesday, July 29, 2020
8:30 am Pacific / 11:30 am Eastern (1 hr.)
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