



THE NORTH AMERICAN SYNCHROPHASOR INITIATIVE WEBINAR SERIES

Vasudev Gharpure, Quanta Technology

IEEE C37.118.2-2024: Revised Standard for Synchrophasor Data Transfer for Power Systems

The synchrophasor data transfer standard (C37.118.2-2024) was revised recently. This webinar will describe the new features introduced in the updated version. It will provide a brief history of this standard, outline the revision needs identified through use, and explain how this revision addresses those needs. The session will also cover backward compatibility with devices already in the field and describe a path for mixed-version deployment when the updated standard is implemented in newer devices.



Vasudev Gharpure has been with Quanta Technology for 15 years and brings 42 years of experience in various electrical engineering fields. He has designed hardware and firmware for digital and analog protection relays, phasor measurement units, phasor data concentrators, power system stabilizers, and other real-time embedded systems-based industrial products. He has also developed specifications for wide-area applications based on synchrophasor technology.

His areas of interest and expertise include the application and testing of synchrophasor technology; protection and control of power systems; embedded control applications; automation and automated test equipment; distribution system studies using CYME, Synergi, and PSCAD; and power electronics.

To attend this free webinar, please register at <https://www.naspi.org/node/1011>.

Check out our prior webinars and related content here: <https://www.naspi.org/webinars>.

Please email naspi@pnnl.gov if you would like to be on our email list. For more information about how you can support NASPI and participate in our face-to-face Work Group meetings please visit www.naspi.org/work-group-meetings.

Wednesday, May 28, 2025
10:00 a.m. Pacific / 1:00 p.m. Eastern (1 hr.)
Please share with colleagues