



THE NORTH AMERICAN SYNCHROPHASOR INITIATIVE WEBINAR SERIES

Date: May 6 - 11:00am PDT / 2:00pm EDT (1 hr.)

Speakers: Terry Boston and Russell Robertson, Grid Protection Alliance (GPA)

Phasors, The Next Generation

Terry Boston will review major electric power system events and the decision process following them that has led to the adoption of synchrophasors as an important element in U.S. grid situational awareness assurance. Russell Robertson will review recent developments in GPA's open source synchrophasor tools to improve synchrophasor data availability, facilitate control room use and enable analytics to support transmission equipment health monitoring. Terry Boston will conclude the presentation by providing his views on the approach utilities should take to best utilize synchrophasors as well as his opinions on needed research and development in high-fidelity grid measurement and use.



After serving as president and CEO of PJM since 2008, Mr. Boston retired in January 2016 and received a 2017 Presidential Appointment to the National Infrastructure Advisory Council. Mr. Boston is the 130th past president of the Association of Edison Illuminating Companies and past president of GO 15, the association of the world's largest power operators which serves 3.4 billion people. He was U.S. VP of CIGRE, the International Council of Large Electric Systems, and received the CIGRE 2016 Attwood Award. Mr. Boston was a founder and the first chair of the North American Transmission Forum, dedicated to excellence in performance and sharing industry best practices. He was one of the eight industry experts selected to direct the North American Electric Reliability

Corporation investigation of the August 14, 2003 Northeast/Midwest blackout and served five years Committee Chair of NASPI. Mr. Boston holds a BS in engineering, Tennessee Technological University and a MS in engineering administration, University of Tennessee.



Russell Robertson is Vice President of Grid Solutions at the Grid Protection Alliance. GPA develops open-source software and provides consulting services for the electric industry. Since its founding in 2010, GPA has developed a portfolio of more than 20 production-grade open source products. Prior to joining GPA, Russell spent more than 30 years at the Tennessee Valley Authority, the last 10 of these in managing the information technology supporting TVA's control center operations. Russell has served on the Grid Wise Architectural Council and has participated extensively in North American Synchrophasor Initiative (NASPI) activities. Russell holds a Master's of Science Degree in Electrical

Engineering from the University of Tennessee.

To attend please **register** at <https://www.naspi.org/node/829>

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