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THE NORTH AMERICAN SYNCHROPHASOR INITIATIVE

WEBINAR SERIES

Synchrophasor Technology at Dominion

David Roop (Dominion Energy, Retired) and **Kevin Jones** (Dominion Energy)

In this webinar David and Kevin will present the initiatives at Dominion Energy from the last 10 years that have led to nearly full synchrophasor measurement observability in the Dominion transmission grid and have enabled a new breed of data analytics and use cases for synchrophasor data. They will also discuss the most recent developments from the last year of use case exploration and implementation, as well as a forward-looking assessment of the most promising use cases for Dominion and the industry.

David W. Roop is currently a power industry consultant and formerly was the Director of Electric Transmission Operations in the Power Delivery Group of Dominion Energy. Mr. Roop previously managed Dominion Energy Virginia's Electric Transmission Operations & Reliability organization and advised the Corporation on technical issues until his retirement on January 1, 2020 after a 43-year career.

Kevin D. Jones received his Ph.D. in Electrical Engineering from Virginia Tech as a Harry Lynde Bradley Fellow in 2013. He created and then helped commercialize the open source linear state estimator and has led the development and integration of a variety of innovative technology solutions in his role at Dominion Energy Power Delivery, Electric Transmission including the cloud deployment of PredictiveGrid for synchrophasor analytics. He currently serves as Manager of ET Operations Engineering Support leading the Fault Analysis, Data Communication, Data Engineering, Data Analytics, Special Studies, and Web Development teams.

To attend this free webinar, please register at https://www.naspi.org/node/854.

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Wednesday, September 30, 2020
10:00 a.m. Pacific / 1:00 p.m. Eastern (1 hr.)
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