

David W. Roop

Director - Electric Transmission Operations & Reliability, Power Delivery Group

David W. Roop is currently Director of Electric Transmission Operations & Reliability in the Power Delivery Group.

He is responsible for the operation of Dominion Energy's transmission assets, including substations in three states. This includes over 6600 miles of transmission lines, 390 substations and 42,000 relays. Presently manages an organization that provides technical support and engineering resources for electrical equipment, protective relays and operations including research activities to support Transmission System development. His organization also provides technical support for Dominion Generation substations, including protective relaying, for both regulated and merchant plants.



Mr. Roop has a 41-year career in the electric utility industry focused on electric transmission and substation operations and management. During his career he has developed innovative approaches to improving operating procedures, resulting in cost savings to the Company. He serves as chair of Dominion Energy Virginia's resiliency strategy team resulting in industry leading initiatives.

He is an active member of CIGRE presently serving as the President of the CIGRE U.S. National Committee. He is currently a Senior Member of the IEEE and is a recipient of the IEEE Power Engineering Society, 2014 Leadership in Power Award for industry-wide leadership in: changing the landscape of utility human performance and safety; reliability driven asset strategy development; novel catastrophe recovery planning; and the renaissance of the power engineering research and education.

His other professional activities include membership on various advisory committees for EPRI and the North American Transmission Forum (NATF) that support resiliency and nuclear power. He currently serves as Chair of the NATF Nuclear Power Plant Practices committee. He also actively supports Virginia Tech, University of Pittsburgh and the University of Tennessee Electrical Engineering departments to further develop future engineers for the electric industry.

He earned his Bachelors of Science Degree in Electrical Engineering from Virginia Tech in 1976 and is a registered Professional Engineer in the Commonwealth of Virginia. He currently resides with his family in Henrico, VA.