

Lawrence E. Jones, Ph.D.
Vice President, Regulatory Affairs, Policy &
Industry Relations, North America



Dr. Lawrence E. Jones has over 20 years of experience in the energy industry with expertise in, power systems engineering, applications of information, communications and control technologies in power grid and electricity market operations, smart grid solutions and technologies including HVDC and FACTS, and renewable energy integration.

He joined Alstom Grid Inc. in 2000 and is currently Vice President, Regulatory Affairs, Policy and Industry Relations, North America. He also serves on the company's global smart grid business development team.

Prior to his current position, he was Director of Strategy and Special Projects, worldwide, with the Network Management Systems (NMS) product line of the automation business unit, and led its renewable energy integration activities globally. He also served as Director of Business Development for the Americas and Director of the Transmission Optimization and Partnering (TOP) which was formed after a series of blackouts in the U.S. and other parts of the world in 2003.

Dr. Jones is affiliated with several professional societies and academic institutions. He is Senior Member of the Institute of Electrical and Electronics Engineers (IEEE). He has been at the forefront of the Smart Grid industry in the US. He represented Alstom Grid Inc. at, and actively participated in, several of the foundational meetings and activities of the GridWise Alliance from 2003 – 2005. Dr. Jones co-founded the International Workshop on *Large-Scale Integration of Wind Power and Transmission Networks for Off Shore Wind Farms* in Stockholm, Sweden in 2000.

He is a contributor to and reviewer of industry periodicals and has published numerous articles in technical journals, industry magazines and conference proceedings. His recent articles include: "Smart Sustainability – Beware of Black Swans" published in *Platts Insight – Road to Sustainable*, June 2010; "How Smart Grid Applications will Aid Wind Integration" published in *North American Wind Power* Vol. 7, No. 5, May 2010; "Bulk Renewable + Bulk Transmission: Recipe to Feed 10 Billion Enervores and Save the Planet" in *ElectroIndustry*, January 2010; and "Integrating Variable Renewable Generation in Utility Operations" published in *Utility Automation*, April 2009.

Dr. Jones received his MSc, Licentiate and PhD degrees in Electrical Engineering from the Royal Institute of Technology in Stockholm, Sweden.