



Gordon van Welie
President and CEO, ISO New England Inc.

Gordon van Welie is President and CEO of ISO New England Inc. He has been actively involved since 2000 in the establishment and growth of advanced wholesale electricity markets and power system operations, complemented by a robust regional system planning process for the regional grid. These efforts have been widely recognized as supporting and enabling a reliable clean energy transition in the New England region.

New England's resources are undergoing a dramatic transformation from oil, coal, and nuclear generation to natural gas, renewable energy (including solar and onshore/offshore wind), and distributed resources. Gordon has led strategic initiatives to keep system reliability intact and wholesale markets competitive while the shift in fuels and technologies occur. These initiatives include addressing the interdependency between the gas and electric systems, ensuring effective market designs and efficient price formation, facilitating the integration of renewable, distributed, and 'smart grid' technologies, and making significant investments in the regional transmission infrastructure.

Before joining ISO New England, Gordon was the Vice President and General Manager of the Power System Control business for Siemens, which supplies energy and distribution management systems to electric utilities. Earlier in his career, he worked in various transmission and distribution control system engineering roles with the South African utility, Eskom.

Gordon is a member of ISO New England's Board of Directors, as well as a number of industry groups, including the Executive Committee of the U.S. National Committee of CIGRE, the Member Representatives Committee of the North American Electric Reliability Corporation (NERC), the ISO/RTO Council, and the IEEE Power & Engineering Society. In 2017, he was elected as a member of the National Academy of Engineering, and currently serves on the National Academy of Sciences Board of Energy and Environmental Systems.

He is the recipient of the 2024 Energy Systems Integration Group (ESIG) Excellence Award, the 2023 Attwood Associates Award for ongoing contributions to CIGRE and its U.S. National Committee, the 2017 Utility Variable-Generation Integration (UVIG) Achievement Award, and the 2016 IEEE Power & Energy Society Leadership in Power Award.

He holds a Bachelor of Science degree in electrical engineering and an MBA from the University of Witwatersrand in Johannesburg, South Africa.