



Gregory Stone - nominated by IEEE Canada

After joining Ontario Hydro as a Dielectrics Engineer, Gregory Stone founded Iris Power LP, a spin-off company from the utility, to advance and commercialize diagnostic technology that he helped to develop at Ontario Hydro. Gregory Stone developed unique test methods for evaluating the expected life of stator winding insulation systems, including the voltage endurance test and the thermal cycling test, as well as the world's most widely employed on-line partial discharge (PD) test for rotor and generator stator winding condition assessment. These contributions are now part of IEEE Standards and his test methods enable machine manufacturers to estimate the expected life of a new insulation system. In less than 15 years, over 50% of utility generators in North America were equipped for the on-line PD test that Gregory Stone helped to develop.

Over the past 25 years, Gregory Stone has held many positions in the IEEE, such as VP Technical, VP Administration, Treasurer and President of the Dielectrics and Electrical Insulation Society; and member and chair of the IEEE Technical Activities Board. He was the Chair of the two main conferences in the electrical insulation field – the IEEE International Symposium on Electrical Insulation in 1990 and 2000, and the IEEE Electrical Insulation Conference in 2007. He is currently a member of the IEC Council Board.

Gregory Stone helped to ensure the publication of the world's only archival journal on electrical insulation, and he was instrumental in the founding of the world's only English language trade magazine concerned with electrical insulation. He has dedicated much effort throughout his career to the promotion of the spread of electrical insulation technology via specialist conferences. Tonight, we are pleased to celebrate Gregory Stone's many achievements in industry by conferring on him the grade of Fellow.

Ladies & gentlemen and Mr. President, please welcome Gregory Stone as a Fellow of the Engineering Institute of Canada.