

Presentation # 13

Presenter: John Ciufu and Aaron Cooperberg, Hydro One Networks

Title: The Impact of Distributed Generation on Protections and Some Solutions

Biography

John Ciufu graduated from Ryerson University in 1976 from their Electrical Engineering Technology program. John received a Bachelor of Technology degree in 1985 from Ryerson University, and is a registered Professional Engineer in the Province of Ontario.

John joined Hydro One Inc., formerly Ontario Hydro, in 1976. Most of his career has been in the field of protection, control, and telecommunications. Over the years he has held many different positions in this field and has considerable P&C design and Asset Management experience. John currently holds a Manager, P&C Strategies and Standards position in Asset Management at Hydro One.

John has extensive background in protection, control, and telecommunications systems. John is the Vice-Chair of the Northeast Power Co-ordinating Council, Task Force on System Protection, and Chair of NERC, System Protection and Control Subcommittee.

Aaron Cooperberg attended Ryerson Polytechnic where he graduated in Electrical Power Engineering in 1977. Aaron joined Ontario Hydro following graduation working in protection relay design. There he designed protection systems for generation, transmission and distribution for 21 years before transferring to Asset Management in 1998. Aaron is presently the Manager – Protection & Control Planning in Asset Management at Hydro One. He is registered with Professional Engineers Ontario in the category of Power System Protection