

The IEEE Toronto Power Engineering Chapter presents a seminar:



Power Systems for the Non-Power System Engineer

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President IEEE Canada 2004-2005

Overview:

A power system seminar intended for the non-power system engineer or technologist will be given. The seminar covers the basic components of a power system – generators, transformers, lines and loads – how they work, how they fit together and how they function as a unit. The analysis of the power system will be illustrated by demonstrating a simple power system. The seminar will conclude with an overview of some performance measures of a power system.

The seminar is directed towards industrial engineers and technologists that want to learn more about the power supply to their facility. The seminar will also be useful to young engineers and technologist others wanting to learn about electric power systems. Utility engineers will find the material useful review of power system topics.

Biography:

Bill Kennedy has 35 years experience as both a consultant and utility employee with both industrial and utility power systems. He is Principal Engineer with the Alberta Electric System Operator. He has been associated with the deregulated electric industry in Alberta since 1997. Previously he held major positions with an electric utility including responsibility for the Protection and Transmission Planning Departments. He has experience in industrial facilities in both Canada and overseas. He is an IEEE Senior Member, a member of the Power Engineering and Industrial Applications Societies, and is active on the IEEE Power System Relay Committee. Bill was recently appointed to the NERC System Protection and Control Task Force (SPCTF) which is charged with the responsibility for implementing recommendation 8a of the August 13, 2004 Blackout Report.

Time and Location:

Friday, February 25, 2005, 1:00-5:00 PM (Refreshment at break around 3:00 PM)
Garden Room, The Old Mill Inn, 21 Old Mill Road, Toronto
For direction and map, <http://www.oldmilltoronto.com/OldMillMap.pdf>
(Adjacent to the Old Mill Station on the Bloor Street West Subway Line)

Invitation:

IEEE members and guests are invited to attend at no charge.
Please confirm your attendance by February 18 with Dr. Rongliang Chen, Chair of the IEEE Toronto Power Engineering Chapter, by email at rchen03@ieee.org.
Please visit the IEEE Toronto Section web site at <http://toronto.ieee.ca> for updates or other events.