

Power Systems for the Non-Power System Engineer

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.

Date: January 22, 2005
Time: 12:00 noon to 4:30 pm
Where: Room 2100 Spencer Engineering Building, UWO
Information: A Kash Husain, 472-7842, a.husain@ieee.org <http://london.ieee.ca>
Directions: www.uwo.ca/maps

The seminar will be presented by W.O. (Bill) Kennedy, P.Eng., FEIC. Bill 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 and is a member of the Power Engineering and Industrial Application 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.

Registration:

To register send your name and contact information to A Kash Husain, Chair IEEE London Section Tel # 519-472-7842 or a.husain@ieee.org

Registration is free to all IEEE members.

For non-IEEE members the cost is \$50.00 and \$25.00 if you are a student. Please make your cheque payable to IEEE London Section and mail it to 685 Woodcrest Blvd, London, ON, N6K-1P8