

2004/2005

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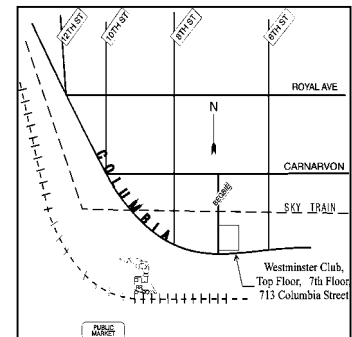
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## FEBRUARY DINNER MEETING POWER SYSTEM BLACKOUTS ... CAN WE PREVENT THEM?

Power grids around the world are being operated under conditions of increasing stress due mainly to the emergence of deregulation and, in many cases, because the demand for power outpaces the addition of new transmission facilities. When disturbances occur in such systems, widespread failures can occur which may impact large numbers of customers and may have enormous financial costs. In this presentation, the dynamic characteristics of power grids, and methods of predicting grid performance are described

**Speaker:** Kip Morison received his bachelors and masters degrees in Electrical Engineering from the University of Toronto and from 1980 to 1993 worked in the System Planning Division at Ontario Hydro in Toronto. In 1993 he joined Powertech Labs in Vancouver, where he is now Director of the Power System Studies Group, which provides international consulting services in the field of power system design and operation, specializing in stability and control problems.

This event will feature a dinner and a presentation at a cost of \$25. There will be a cost of \$5 if you want to attend only the presentation. Space is limited so an RSVP (see below) is required.



**Date:** Tuesday, February 15, 2005

**Speaker:** Kip Morrison, Director of the Power System Studies Group, Powertech Labs

**Location:** Westminister Building, 7<sup>th</sup> Floor – 713 Columbia Street  
New Westminister, BC

**Cost:** \$25 (\$5 if not attending dinner) payable with cash or cheque at the door or on-line using a link accessible from [www.apeg.bc.ca/branches.html](http://www.apeg.bc.ca/branches.html).

**Agenda:**

6:00-6:30pm	Registration
6:30- 7:15pm	Dinner
7:30-8:15pm	Speaker
8:15-8:30pm	Question & Answer

**RSVP:** For those wanting to participate in the event, please RSVP to Boubacar Diallo at [boubacar.diallo@bchydro.com](mailto:boubacar.diallo@bchydro.com) or 604-528-2669 by 5pm on February 14, 2005. Alternatively, you may register on-line at [www.apeg.bc.ca/branches.html](http://www.apeg.bc.ca/branches.html). Please specify if you are attending both dinner and presentation or only the presentation.