



# Special Protection & Substation Automation Seminar Invitation

..... with a focus on IEC 61850 Communications

Hosted by GE  
Monday, October 24<sup>th</sup> during the  
Western Protective Relay Conference

Spokane, Washington

## NEW!!! Hands-on session

- Receive demo software for IEC 61850
- Connect to several relays!
- Use EXCEL as an HMI
- Build & debug an Ethernet network!



## Hands-on demo requirements

- Bring your own laptop (Windows 2000 or XP)
- 10/100BaseT Ethernet Port
- 500 MB available disk space
- 10/100 BaseT Ethernet Port

## You are invited to attend

### Special Protection & Substation Automation Seminar

At the Spokane Convention  
Center, Yakima Valley  
Conference Rooms A & B  
Monday, October 24<sup>th</sup>  
8:00 am to 5:00 pm

### Hospitality Reception

At the Red Lion Inn at the Park  
Cavanaugh's/Jacuzzi Suite  
Room 5009 & 5010  
Monday, October 24<sup>th</sup>  
Tuesday, October 25<sup>th</sup>  
Wednesday, October 26<sup>th</sup>  
6:00 – 10:00 pm



## Special Protection & Substation Automation Seminar Hosted by GE, Monday, October 24<sup>th</sup>, 2005

*This seminar will provide you with detailed information on IEC 61850 including Special Protection Scheme applications, SynchroPhasors, Substation Automation, Optical Communication solutions, and a "Hands-On" 61850 communication session.*

\_\_\_\_\_ Yes, I plan to attend the seminar.

\_\_\_\_\_ No, I am not able to attend, but I am interested in more information on GE's products and services.

Company: \_\_\_\_\_ Name: \_\_\_\_\_

Title: \_\_\_\_\_ Street: \_\_\_\_\_

City: \_\_\_\_\_ State/Province: \_\_\_\_\_ Country: \_\_\_\_\_

Zip: \_\_\_\_\_ Phone: \_\_\_\_\_ email: \_\_\_\_\_

Please fax your registration to Janice Morison at 604-421-8707 or email [janice.morison@ge.com](mailto:janice.morison@ge.com) **Note:** If you do not have Adobe Acrobat Writer, once you've completed the form, you will need to print it out and fax it. You will not be able to save a soft copy of this form if you only have the free Adobe Acrobat Reader. If you have the complete Adobe Acrobat Writer software, then you have the ability to save a soft copy, which you can then email the completed form.

### Seminar Agenda - Spokane Convention Center - Yakima Valley Rooms A & B

8:00 am	Continental Breakfast
8:15 am	Introductions – GE Multilin overview
8:30 am	IEC 61850 Comprehensive Overview
10:30 am	Break (20 minutes)
10:50 am	Universal Relay updates, applications, the "engine" for IEC 68150
11:20	Ethernet Switching/Multilink
12:00 pm	Lunch
12:45 pm	SynchroPhasors – concepts and applications
1:45 pm	Substation Automation: D-400 Introduction
2:45 pm	Optical Communication Solutions
3:15 pm	The Relay HMI for IEC 61850 – EnerVista Hands-on Session – create your own HMI display
4:45	Wrap up