

Invitation to GE Multilin's Seminar on Synchrophasors and Capacitor Bank Protection & Control

Presenters:
Mark Adamiak & Bogdan Kasztenny – GE Multilin

Date: Tuesday May 2, 2006

(Prior to 60th Annual Georgia Tech
Protective Relaying Conference)

Venue: Ballroom B

Atlanta Renaissance Hotel Downtown
590 West Peachtree Street
Atlanta, GA, 30308, Ph: (404) 881-6000

Seminars Starts at 10:00 AM, Ends at 3:00 PM and includes Lunch. There is no cost to attend this seminar

Synchrophasors (10am – 12noon)

- Learn the operating fundamentals of synchrophasor technology
 - Overview of IEEE C37.118 standard (just released)
 - Mathematical foundation
 - Anatomy of a synchrophasor system
- Key differentiators of GE Multilin N60
- Demonstration of GE Multilin N60 synchrophasor device



Capacitor Bank Protection and Control (1pm - 3pm)

- Learn about protection functions of the new Capacitor Bank Protection and Control relay build on a proven UR platform:
 - Review of available protection functions
 - Standard current & voltage protection functions
 - Dedicated capacitor protection functions enhanced for accurate compensation of inherent bank and system unbalance
 - Voltage differential
 - Compensated bank neutral unbalance
 - Phase & neutral current balance
 - Breaker failure protection

- Learn about possible hardware configuration and typical applications:
 - Grounded and ungrounded banks
 - Fuseless and fused banks
 - Single and parallel banks
 - Procedure for self-tuning of the relay's inherent bank unbalance coefficients after repairs of the bank

- Learn about bank control options:
 - Time and date based control
 - Voltage and var controller
 - Integrated local/remote auto/manual control block and trip bus
 - Application of pushbuttons



For those participants maintaining a P.E. license, a letter will be issued on your participation in the seminar. Course Certificates will be available for all participants who pre-register.

[] Yes, I plan to attend the GE Multilin Seminar. Please specify your special dietary needs (like Vegetarian, etc.)

Registration Deadline: April 25th, 2006

Name: _____

Title: _____

Phone: _____ Fax: _____

Company: _____

Address: _____

Street

City

State

Zip Code

e-mail: _____

Pre-Register Thru FAX: 604-421-8707 OR E-mail: janice.morison@ge.com

For more information please contact, Craig Wester at (678) 591-5018