

Engineering to Power the World

Schweitzer Engineering Laboratories Technical Seminar at the
IEEE Rural Electric Power Conference
Wednesday • May 19, 2010 • Orlando, Florida

Hands On With the SEL-2431 – Set Your Control in 10 Minutes or Less

Increase your knowledge of the SEL-2431 with this hands-on demonstration.

- Learn the available hardware options on the SEL-2431 Voltage Regulator Control.
- Retrofit the SEL-2431 on a Siemens voltage regulator.
- Learn traditional voltage regulator control settings for radial feeder applications.
- Enter front-panel settings.

The Power of Distribution Automation

Distribution automation (DA) means many things in the power industry today. Ultimately, the purpose of DA is to improve performance and reliability, and to simplify the operation of the grid.

- Discuss philosophies in DA system configuration, such as centralized and distributed control.
- Learn special applications of high-speed distribution loop schemes for distribution protection at transmission speeds.
- Understand the benefits of different DA implementations.
- Learn how DA fits into the smart grid.

Take Power Quality Monitoring to the Next Level With the SEL-734P

The SEL-734P Advanced Metering System offers much more than just revenue class metering.

- Understand power quality standards including flicker, and learn how to take accurate measurements.
- Develop triggering techniques by using adaptive-rate recording for capturing long-term voltage sag, swell, or interruptions.

Improve Safety and Improve Operations

The need for reliable communication in substations and rural settings continues to increase. The SEL-3031 Serial Radio Transceiver offers three serial connections for secure communication of several protocols simultaneously.

- Review example applications to learn what you can accomplish with the three-port SEL-3031 Serial Radio Transceiver.
- Understand the optional encryption and what it does for you.
- Calculate range and link budget calculations.

Overview of SEL Recloser Controls and Applications

SEL offers several controls that are compatible with many reclosers on the market today. Upgrading recloser controls improves the reliability and performance of the grid and simplifies advanced applications like single-phase tripping and integrating distributed generation.

- Discuss common recloser control applications.
- Learn advantages of using modern recloser controls.
- Compare SEL recloser control offerings.

Reduce Fault-Finding Time With SEL Fault Indicators

New SEL sensors and fault indicators are engineered for communication and more!

- Understand operation of SEL fault indicators.
- Discover applications of SEL fault indicators.
- Learn to morph fault indicators into sensors.
- Learn about new innovations in SEL fault indicators.

To register go to https://tesla.selinc.com/events/ieee_repc_2010/register.htm

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