ABB GCB and GIS User's Conference 2011



Seminar & Training Workshop: Generator Circuit Breakers and Gas-Insulated Switchgear

Tuesday January 25th – Thursday January 27th Long Beach Hyatt Regency, Long Beach, CA





Introduction & Scope

All of the previous GCB users' conferences have gathered experts, field service engineers, maintenance staff and a variety of high voltage power products users. Attendees had the unique opportunity to exchange experiences and discuss future challenges with factory-certified experts and fellow technical operators.

Generator Breaker Types Covered

- HFCS
- HEC
- HGI
- HECI
- HGC
- HEK/HEI/HEF
- Hydro Applications

Gas-insulated Switchgear Types Covered

- FNK
- ELK-04
- ELK-14
- ELK-3/420
- ELK-3/500





ABB Inc is committed to premier training solutions for the generator circuit breaker and gasinsulated switchgear industries. The conference provides an invaluable combination of a classroom atmosphere and hands-on training to achieve the maximum benefit.

This Year We Are Offering

- GCB & GIS seminars and training workshops
- New course material
- Guest speakers direct from the Swiss factory
- All new group workshops for customer discussions
- Customized hands-on training for plant maintenance and overhauls taught by ABB factory certified field service engineers
- Specialists direct from Phoenix Electric Control Cabinet factory
- DILO representative direct from SF6 manufacturer

We have prepared a diverse program to better meet the needs of our customers by providing the latest technical and business information along with hands-on workshops geared to specific equipment types and unique applications.

Agenda & Location

Tuesday January 25th- Thursday January 27th

Generator Circuit Breaker Courses

- GCB Technical Support Network
- Safety
- Replacement and Retrofit
- Group Workshop on Customer Lessons Learned, Experiences and Solutions
- Maintenance Techniques and Life Extension Methods
- Spare Parts Support
- HE & HG Breaker Workshop
- Generator Circuit Breaker Theory & Hands-on Training
- Alarm Interpretations and Correct Actions
- On-site Training Programs
- Monitoring and Diagnostics
- Extended Warranty Options & Grounding Switch Retrofit

Gas-insulated Switchgear Courses

- GIS Technical Support Network
- Gas-insulated Technology, Components and Layouts
- What's New in GIS
- Grounding, Civil Works and Building Requirements on GIS Projects
- GIS Equipment Testing
- Spare Parts and Service Support
- Training Programs

Courses on Technology Common to GIS and GCB

- Drive Mechanism Theory & Hands-on Training
- DILO SF6 Gas Technology, Use and Handling
- Phoenix Flectrical Local Control Cabinet

All participants will receive a training manual and a USB drive containing all course materials. If there are additional topics you would like to see covered, please specify on the registration form.

Comments From Previous Attendees:

"To be able to see the inside of the interrupters, the general construction and the assembly will help me explain circuit breaker operation to our staff."

"Your GCB group is made up of some dedicated people, that is apparent in the presentations."

"The presentation and the hands-on training were truly educational and informative."

"Very knowledgeable and appreciated the opportunity to talk with the ABB technical staff."

Registration Information

Included Free Of Charge With Registration

- Three days of operation and maintenance training including all seminar material
- Hands-on workshops
- GCB course attendees welcome dinner and reception on Monday January 24th at 7PM
- GIS course attendees welcome dinner and reception on Tuesday January 25th at 7PM
- Daily lunches and refreshments during courses
- Attendee appreciation gift

Each attendee will be responsible for all personal travel costs and hotel accommodations. In addition, all hotel reservations must be made by individual participants. See the Hyatt Regency Long Beach contact information below.

Please confirm your attendance to ABB by **December 31th 2010**. Return the registration form and **\$100** registration processing fee by e-mail, fax or US mail to the ABB contact at the end of this flyer. In addition, indicate whether you are attending the reception and dinner associated with your course track (GCB or GIS) on the registration form.

We encourage our customers to share their concerns, question and lessons learned to benefit all attendees. ABB Inc. is the market leader in the field of generator circuit breaker systems and gas-insulated switchgear. We hope to see you at the conference and help to make it an informative and successful event as it has been in previous years.

Vladimir Shulyaker P.E.

Vice President and General Manager

ABB, Inc. PPHV Division USA

Registration Form

Please check the appropriate box to indicate whether you are attending the GCB or GIS training module $\mathbf{GCB} \ \square$ $\mathbf{GIS} \ \square$

Name:	
E-mail Address:	
Company:	
Address:	
City/State/Zip:	
Telephone & Fax:	
Additional topics:	
•	\$100 Registration Fee
Payment Method:	Credit Card Check Money Order
Credit Card Type:	AMEX □ Visa □ Mastercard □
Credit Card # and	
Expiration Date	
Signature & Date	
ABB Sponsor:	
Please check the a	ppropriate box to confirm your seat at the Welcome Dinner and Cocktail Reception at 7PM (for conference attendees only)
	GCB Course Participants Dinner January 24th □

ABB

GIS Course Participants Dinner January 25th □
Not Attending □

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Hotel Reservation and Contact Information



ALL HOTEL RESERVATIONS AND FEES ARE THE RESPONSIBILTY OF THE INDIVIDUAL PARTICIPANTS

Book hotel rooms online with Hyatt Regency Long Beach at https://resweb.passkey.com/go/ABB2010LB

for the ABB conference room rate of \$169/night.

Hyatt Regency Long Beach 200 South Pine Avenue Long Beach, California, USA 90802

Maps & Directions

PLEASE CONFIRM YOUR ATTENDANCE TO ABB

BY

DECEMBER 31st 2010

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