

The Pulse of Power

Newsletter from ABB Power Technologies, Components

Volume 34, December 2006

A few words from the managing director...

The year 2006 has been a very active year for the transformer business in total as well as for our company. Our new dry bushing generation was developed and launched. Today the market demand for this new product is very high. We are continuously in the process of designing new bushings generations. A new 800 kV DC bushing family (transformer and wall bushing) has also been developed during this year, and at the moment we are constructing a new high-tech production line in order to meet coming customer demands.

For tap-changers, the change from traditional mechanical designs towards electronical devices is going on. New products, as the Transformer Electronic Control, has been introduced to the market. At the Cigré exhibition we also presented a prototype of our newly developed vacuum tap-changer.

During the passed year we saw very high demand for our tap-changers and bushings. We exceeded earlier year's volumes very much and are planning for even higher volumes for next year.

This bright future Components of course want to share with you, our customers. Our absolute target is to be your best alternative when it comes to price, quality, on-time delivery and service. In every single case we do our outmost to meet your needs, now and in the future. In order to quickly adapt our capacity and to meet your requested delivery time, we need your support in giving us reservations and close cooperation with our sales office.

I am looking forward to working together with you all, and I would like to take this opportunity to wish you all a very Merry Christmas and a Happy New Year!

Lars Nilsson

Group Vice President
Head of Product Group Insulation and Components



Exhibition times!

On November 6-10 the 16th CEPSI conference was held in Mumbai, India. In the technical exhibition ABB displayed the full scale prototype of the next generation vacuum tap-changer and motor drive for many interested visitors from mainly the 17 member countries in the Asian region.



Two weeks later a similar event was held in the city of Istanbul, Turkey, for about 100 specially invited end users from across Europe. In the technical session the audience was given more in-depth information about the ABB vacuum tap-changer technology, dry RIP bushings, as well as our design philosophy in general. High emphasis was put on the fact that those cost-saving and reliability-increasing products can also be applied to transformers already in service.



The ABB logo, consisting of the letters 'ABB' in a bold, red, sans-serif font.

ABB Power Transformer Service Seminar

The ABB Power Transformer Service seminar was conducted over a one day period in Kuala Lumpur on November 23. About 100 participants attended from the various market segments, namely utilities, IPPs, Oil and Gas, Electronics, Steel, Railways, Manufacturing, and electrical power consultants. Mr. James Wong, organising chairman from ABB Malaysia describes the event.

The seminar covered in detail the various topics of transformer service, namely, the life cycle maintenance strategy, power transformer repair, ABB consultancy for power transformer repair and maintenance and also to showcase the company's capabilities in power transformer repair and manufacturing at the ABB Thailand transformer factory in Bangpoo.

The highlight of the seminar was a session for all participants in the ABB component container where the participants had

the opportunity to experience and see the operation and construction of various transformer components like on-load tap-changers, transformer bushings and bucholtz relays, which are integral components of a power transformer. A specialist from ABB Components, Ludvika, Sweden, Mr. Peter Olsson explained the practical operation and special features to the audience.

A separate session was organized for the local office, ABB Malaysia in Subang Jaya on 24th November 2006 and about 20 participants turned up for the seminar.

The seminar was a success with good response from the customers as well as good support from the ABB group.

From here, the seminar will go to the Philippines and then to Indonesia.



Peter Olsson, Sales Manager, After Sales Support, Components.



Component session in the container.

Next generation tap-changer selection program

Is selecting the appropriate tap-changer a challenge? Our well known selection program COMPAS has been undergoing an upgrade to incorporate the latest tap-changer technical data, as well a simplification to make it even more user friendly.

It can be ordered from our sales department by e-mail sales@se.abb.com, or by contacting your sales representative.



Publisher: Lars Nilsson (lars.o.nilsson@se.abb.com) Editor: Catharina Malmberg (catharina.malmberg@se.abb.com)