

The Pulse of Power

Newsletter from ABB Power Technologies, Components

Volume 24, December 2003

A few words from the Managing Director...

The year 2003 will soon be ending. I would like to thank all of our customers, new and old ones, for choosing ABB as your supplier of bushings and tap-changers. Our goal is to be your best alternative when you compare price, quality, on-time delivery and service. Our production continue to increase year-by-year, and this year is the best ever in the company's history. The high order intake in combination with our intense work to build up our production capacity have not always come up to your expectations. Nevertheless, in every single case we have done our utmost to meet your needs. I thank you for your understanding, convinced that we will be able to provide an improved service from the beginning of 2004. Please remember to use our reservation system, which will give us a better possibility to meet your requested delivery time.

We continue to invest a lot in R&D activities which means that new advanced products with higher customer value will be available in the near future. More information about this will be given in coming Newsletters.

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 Business Unit Insulation and Components



Discontinuation of motor-drive type BUE 1

As a part of our program to reduce the overall through-put-time and further increase our delivery precision for on-load tap-changers we have decided to discontinue production of motor-drive type BUE 1.

Our other motor-drive models, BUE 2, BUL and BUF 3, are not affected by this decision and the product documentation will be updated shortly to reflect the available range.

We recognize that there might be pending projects where the BUE1 has already been specified and we kindly ask you to convey any such information to us.

Pending orders will be delivered as acknowledged.

The last order date for new BUE 1 will be March 31st 2004, for delivery latest by June 30th 2004.

Please refer to our sales representatives for further inquiries.



The BUE 2, BUL and BUF 3 models will not be affected by the decision to stop manufacturing BUE 1.

ABB Power Technologies AB, Components
SE-771 80 Ludvika, SWEDEN
Tel. +46 240 78 20 00, Fax. +46 240 121 57
E-mail: sales@se.abb.com
Web site: www.abb.com/electricalcomponents

Publisher: Lars Nilsson (lars.o.nilsson@se.abb.com)

Editor: Catharina Malmberg (catharina.malmberg@se.abb.com)

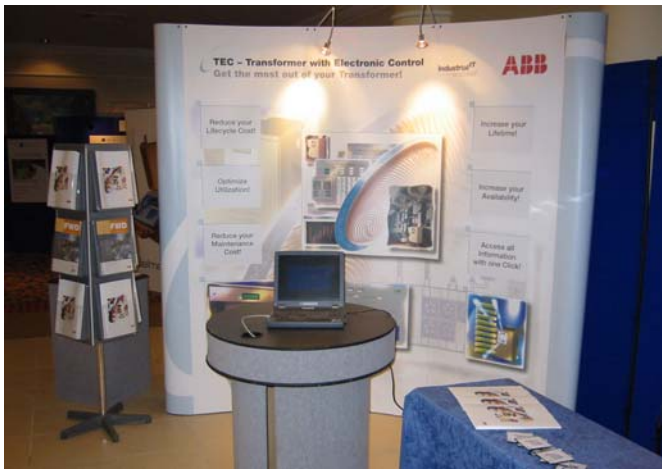
ABB

TEC in England

Euro TechCon is a conference focusing on diagnostics, maintenance and condition monitoring as tools for risk analysis and asset management. A major part of the speeches were focusing on power transformers. This year the conference was held in Manchester.

ABB and area manager Lars Lidén took the opportunity to show the Transformer Monitoring System, TEC, both on the exhibit stand and on-line. The TEC system has a number of features to facilitate monitoring of relevant parameters on all types of ABB tap-changers.

A number of interesting discussions with utilities and consultants around TEC was held.



The ABB showcase at Euro TechCon.



Area manager Lars Lidén presents the TEC concept for an interested visitor.

Special test under special conditions

During the rebuilding of the bushing workshop, we took the opportunity to make a very special bushing test - a shed seal test, which is a verification that the seismic shaker table test did not damage the bushing.

A large hole in the floor was used for the test tank and the bushing was lowered upside-down and immersed in water. The water immersion cycle did not affect the bushing, and the bushing thus passed the test as required.



The complete bushing after the test. The high voltage end to the left was at the bottom of the tank and subject to a higher water pressure.



Test tank in pit.