



Treetech presents papers during the Cigré' International Technical Conference

The International Technical Conference – Cigré Study Committee A3 was held September 12 and 13 this year in Rio de Janeiro. The event presented papers by experts from Brazil and several countries, as Sweden, Switzerland, Japan, Germany, Netherlands, France, Italy, Norway, Canada, Uruguay and South Korea.

Treetech attended the event represented by Engineer Marcos Alves, which presented two technical papers:

- *Especificação de Sistemas de Monitoração On-line para Transformadores de Potência Baseados em uma Arquitetura Descentralizada* (Specification of Online Monitoring Systems for Power Transformers based on a Decentralized Architecture), jointly with Engineer Vagner Vasconcelos / CPFL, and;
- *Experiência de Campo com a Monitoração On-Line de Dois Transformadores 150MVA 230kV com Comutadores Sob Carga* (Field Experience with Online Monitoring of Two 150MVA 230kV Transformers with Under-load Switches), presenting the implementation developed at Eletrosul of the first online transformers monitoring system.

Besides, Treetech was one of the event's sponsors, with stand located in the exhibitions area where the online monitoring and diagnosis solutions for power transformers with decentralized architecture were demonstrated, including intelligent sensors (IED's) and the expert Sigma software. Main Treetech experiences were also presented, with the application of the abovementioned solution since 2001, including success cases where unavailability events and equipment failures were avoided due online monitoring.

Please refer to the articles mentioned hereinabove at the Treetech website, www.treetech.com.br, "Technical Articles" Section.