

Treetech News



Informative Nº 19 – November 2011



Treetech officially in Russia

Globalization efforts by Treetech, together with technologic innovation for the electric sector are already expanding Brazilian imports.

With its technical-commercial support by the biggest asset manufacturer in Russia, Elektroavod, Treetech opens its doors to admit one of the greatest energy consumers in the world. Among the first activities, technological cooperation agreements are already being executed, the first equipment pieces are being installed and homologated and monitoring services are being rendered at the Russian park. As a part of this process, a joint application of the Sigma4Web is already up and running at Elektroavod and completely monitoring a transformer in Russia from Atibaia (Brazil).

Treetech has attended the Technological Brazil 2011 – Russia, in Moscow, to advertise the company's products. That was an initiative by APEX Brazil (the Exportations and Investments Promotion Department of Brazilian Government) with the purpose of improving Brazilian technological position in the Russian market. Together with 12 more Brazilian companies, Treetech contacted some of the biggest players in that area.

In the technical area, Treetech proved technical excellence once more with the presentation of an article in the Travek, the most important event in the Russian electrical field. The Travek is an international business cooperation association concerning transformers, high voltage equipment, electrical ceramics and other spare parts, and asset manufacturers, developers and clients from the whole electric sector were present there. Marcos Alves, Treetech's technical director, showcased Treetech's experience in monitoring systems, obtained in association with Treetech's partner utilities in Brazil.

Soon, another economic world power will be protecting its electrical assets with the Treetech solution.

More information? [Contact us.](#)



The biggest transformer in Margem Direita Substation is monitored by Treetech

Itaipu Binacional company has received the biggest power transformer of the Paraguayan side of the plant, the Margem Direita substation. The 450 MVA T5 WEG transformer will increase the power capacity of the 220kV system from the current 1.875 MVA to 2.345 MVA.

This new machine will be totally monitored by Treetech - temperature, gas and humidity, bushings, OLTC and membrane - and will be integrated into the Itaipu corporate monitoring software, Sigma4net.

Therefore, the Paraguayan electric system will be more reliable and increase its installed power, thus contributing to the further development of that country.

More information? [Contact us.](#)

Quick Notes:

- In November, Treetech will attend the Machines 2011 Conference in Sydney, Australia, together with its local partner.

- Eletrobras Eletrosul included a special article about Treetech in his daily electronic Newsletter, and highlighted Treetech's innovative technology, clarifying the Russian government. As one of the greatest partners of Treetech's in the development of new solutions, Eletrosul also acknowledges Treetech's efforts in spreading Brazilian technological innovation all over the world.

- [Read here](#) the technical article "Circuit Breaker Monitoring at the Rio Verde Substation - A Functionality and Performance Analysis", presented in the last XXI SNPTEE. This article, written by Treetech and Furnas's engineers, discusses certain issues in circuit breaker monitoring.

More information? [Contact us](#).

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