

Turkish Yeni Elektrik optimises power plant utilisation with ProCom solution

Optimisation solution of the Aachen-based consulting enterprise supports Yeni Elektrik in the successful participation on the electricity market

Aachen, November 11, 2013 – In October 2013, the Turkish company Yeni Elektrik Üretim A.Ş. (Yeni Elektrik) appointed ProCom GmbH in Aachen, Germany, with the order to implement a solution for the optimisation of the power plant utilisation. The solution will provide suggestions for the best possible marketing of a combined cycle power plant based on the IT platform BoFiT. The power plant is currently being constructed by Yeni Elektrik in Kocaeli Dilovasi, near İstanbul with an installed capacity of 865 MW_{el}. It will be operational in early 2014.

The solution will support all key business processes for power plant scheduling and trading in the Turkish Electricity Market (PMUM) and thus allow the best possible positioning on the day-ahead market. Any restrictions from obligations on the balancing energy market are taken as much into consideration as contract parameters or technical restrictions of the plant.

The IT platform BoFiT ensures a smooth daily operation by mapping and automating the prior specified business processes. Furthermore, the mathematical optimisation of power plant utilisation is performed on the basis of the IT platform using a technological and economic model of the portfolio.

Yeni Elektrik Chairman, Cem Şirin considers the ProCom solution a key to financial success of the new CCGT plant: "Numerous references in Europe show how much more efficient power plants can be operated using a ProCom solution. Especially in increasingly liberalised markets, everything depends on clear, reliable processes and the best possible use of market opportunities."

On the occasion of signing the contract ProCom Managing Director Andreas Nolden commented: "With this order we can expand our position and our experience in the fast-growing Turkish energy market. In doing so, we look forward to proving process and IT expertise for both energy production and energy trade in this challenging market environment."

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About ProCom GmbH

ProCom GmbH has been delivering sophisticated solutions for planning tasks in the energy industry since 1995. In that time we have successfully supported our customers in creating their business processes more transparently and effectively and in making the right decisions reliably, based on the IT platform BoFiT.

About Yeni Elektrik

Yeni Elektrik is a Company jointly owned by UNIT INVESTMENT N.V. and ANSALDO ENERGIA S.p.A. The Company and its owners are engaged in a \$1 billion investment in constructing a large modern new power plant which will serve the Turkish electricity market. UNIT Group have developed and own a number of power plants in Turkey and overseas.