

Denizli, 27 April 2011

## **The first turbine of the RWE & TURCAS Natural Gas Combined Cycle Power Plant arrives onsite**

The first gas turbine of the RWE & TURCAS Natural Gas Combined Cycle Power Plant was arrived on the construction site in Kaklık, Denizli on Tuesday, April 26. Manufactured by Siemens in Germany, the SGT5 – 4000 F gas turbine arrived at the harbour of Antalya by ship. The turbine was loaded onto special vehicles and transported to Kaklık, Denizli within 3 days.

The turbine weighs over 300 tons and measures 13m x 6m x 8m. The turbine will be assembled in the first half of 2012 and after commissioning the one GT generates 268 MW of electrical power at 3.000 revolutions per minute.

The groundbreaking ceremony for the RWE & TURCAS Denizli Natural Gas Combined Cycle Power Plant took place on April 13, 2011 in Kaklık, Denizli with the attendance of the Turkish Minister of Energy and Natural Resources Taner Yıldız. RWE's investment in this joint venture project is 500 million Euro. The multi-shaft configuration of the combined-cycle system consists of two gas turbines, one steam turbine each with a generator and two Heat Recovery Steam Generator (HRSG). The net efficiency of the power plant is 56% and it will provide electricity to 3.5 million residential customers. The commercial operation is planned for end of 2012 and the the power plant will be one of the most modern and environmentally friendly plants in Turkey.

### **RWE AG**

RWE is one of Europe's five leading electricity and gas companies. The company is active in the generation, trading, transmission and supply of electricity and gas. More than 70,000 employees supply over 16 million customers with electricity and approximately 8 million customers with gas. In fiscal 2010, the company recorded about €53 billion in revenue. RWE is the No. 1 power producer in Germany, No. 2 in the Netherlands, and No. 3 in the UK. The company continuously expands its position in Central and South Eastern Europe. Renewable energy plays a large part in this expansion.

### **TURCAS PETROL A.Ş. (TRCAS)**

TURCAS Petrol is a leading player in the Turkish oil and energy sector who has partnerships in a variety of ventures as part of its international corporate culture. As an integrated energy company, TURCAS operates and invests in the fields of fuel distribution and lubricants, oil refining and petrochemicals, electricity generation and trading, and natural gas wholesale. TURCAS' fuel retail and lubricants subsidiary SHELL & TURCAS Petrol operates a network of nearly 1,050 nation-wide dealers and has an annual turnover of TL 9.4 Billion. TURCAS' refining and petrochemicals subsidiary SOCAR & TURCAS Enerji is the parent company of PETKIM who had a gross production of 3.2 million tons and revenues of TL 3 Billion in 2010. TURCAS and its subsidiaries employ approximately 3,500 people.

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