

**TEB YATIRIM****BNP PARIBAS****ELTEM-TEK**

TENDER FOR THE PRIVATISATION OF ORHANELİ & TUNÇBİLEK THERMAL POWER PLANTS

The Republic of Turkey Privatisation Administration has launched the privatisation process for Tunçbilek Thermal Power Plant (“Tunçbilek TPP”) and Orhaneli Thermal Power Plant (“Orhaneli TPP”) including the mining enterprise Bursa Linyitleri İşletmesi (“BLİ”), owned by Soma Elektrik Üretim ve Ticaret A.Ş. (SEAS), as a single portfolio. The scope of the tender includes:

- The privatisation of Tunçbilek TPP, Orhaneli TPP, and fixed assets (including real estate) used by Tunçbilek TPP, Orhaneli TPP and the mining enterprise BLİ with the exception of land associated with the mining sites through “asset sale” method
- The privatisation of related mining licenses no.79528 and no.73021 and mining sites covered by these licenses through “transfer of operating rights” method

PA published the tender announcement on 23 September 2014. Prequalification and bidding deadline is set for 24 November 2014.

LOCATION OF THE ASSETS

Orhaneli TPP



Tunçbilek TPP



Further detailed information is provided in a confidential information memorandum that will be supplied to interested parties upon their execution of a Confidentiality Agreement and payment of the required fees. The TEB Yatırım Menkul Değerler A.Ş. (“TEB”, the Turkish brokerage subsidiary of BNP Paribas Group), BNP Paribas SA (“BNP Paribas”) and Eltem-Tek A.Ş. (“Eltem-Tek”) consortium has been appointed by the PA as the exclusive financial and strategic adviser for the privatisation of EÜAŞ assets and subsidiaries. All inquiries and requests for additional information should be directed to the TEB and BNP Paribas representatives listed on this page.

**TEB YATIRIM****BNP PARIBAS****ELTEM-TEK****ORHANELİ TPP - KEY INFORMATION**

Location	Orhaneli - Bursa	Main fuel storage capacity	200,000 ton
Start of operations	1992	Supplied coal lower calorific value*	2,182 kcal/kg
Number of units	1	<u>Operational data (2009-2011 avg.)</u> **	
Commissioning year	1992	Annual coal consumption	1.4m tons
Capacity per unit	210 MW	Availability	76.0%
Total installed capacity	210 MW	Capacity factor	66.6%
Main fuel	Lignite	Gross production	1.2 TWh
Auxiliary fuel	Fuel oil	Internal consumption	11.4%
<u>Unit 1</u>		Thermal efficiency	33.8%
Lower calorific value (kcal/kg)	1,750-2,560	Specific heat consumption	2,542 kcal/kWh
Ash percentage	23.8%	* 2009-2013 average	
Humidity	32.0%	** Due to the rehabilitation works in 2012 and 2013 in the plant, data related to those years were excluded.	

TUNÇBILEK TPP - KEY INFORMATION

Location	Tunçbilek - Kütahya	Main fuel storage capacity	170,000 ton	
Start of operations	1956	<u>Operational data</u>	<u>Unit 3**</u>	<u>Unit 4 - 5***</u>
Number of units	3*	Supplied coal lower calorific value	4,904 kcal/kg	2,901 kcal/kg
Commissioning year	1965-1977-1978	Annual coal consumption	0.14mn tons	1.50m tons
Capacity per unit	65 + 2 x 150 MW	Availability	61.4%	74.4%
Total installed capacity	365 MW	Capacity factor	61.4%	70.2%
Main fuel	Lignite	Gross production	0.29 TWh	1.64 TWh
Auxiliary fuel	Fuel oil	Internal consumption	12.1%	12,5%
<u>Unit 3</u>		Thermal efficiency	33,2%	31,8%
Lower calorific value (kcal/kg)	2,600-3,900	Specific heat consumption	2,588 kcal/kWh	2,706 kcal/kWh
Ash percentage	25%	* The plant is comprised of 5 units, however the operations of Units 1 and 2, which were built in 1956 with 32MW capacity each, have been discontinued by a Board decision taken in 2003. Therefore, currently 3 units are operational.		
Humidity	23%			
<u>Units 4 and 5</u>		**Only year 2013 data due to the extended planned outage of Unit 3 between 2009-2012		
Lower calorific value (kcal/kg)	2,170 ± 100	*** 2009 - 2012 average (Due to the rehabilitation works in 2013 in Unit 4, 2013 data was excluded for Unit 4-5)		
Ash percentage	42 ± 2%			
Humidity	24 ± 10%			

CONTACT INFORMATION**Nicolas Bach***Managing Director – Head of Power and Gas*

+44 20 7595 2057

nicolas.bach@bnpparibas.com

Onsun Kaya Yurtal*Director – Head of Corporate Finance Turkey*

+90 216 635 29 23

onsun.kaya@teb.com.tr

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