

Turkey Power Sector Analysis

<https://marketpublishers.com/r/T4669237CC2EN.html>

Date: February 2013

Pages: 78

Price: US\$ 800.00 (Single User License)

ID: T4669237CC2EN

Abstracts

Please note: extra shipping charges are applied when purchasing Hard Copy License depending on the location.

The power sector in Turkey is a highly evolved and efficient sector, being supported by an extremely favorable and facilitative government policy and regulatory regime. The power sector is divided into three sub-sectors in Turkey, namely the generation, transmission and distribution sectors.

The power generation sector in Turkey is fully competent to meet the domestic demand. Furthermore, the country is also capable of supplying electricity to neighboring nations in Europe and Asia, as triggered by its strategic location as a Euro-Asia power hub. The total installed capacity in Turkey surpassed was around 57 GW in 2012 and future plans for further rise in this capacity, aided by rising investments from domestic and foreign companies.

Turkey is a very promising destination for long-term power sector investments for domestic and foreign companies. The Turkish Power sector today boasts of extremely market friendly regulations, speeded up as a part of the ongoing liberalization process, which has resulted in huge capacity additions by big players in order to meet the growing present and future demand for power. The rising investment from public and private sector entities along with government focus on market liberalization will result in positive outlook for power sector in coming years.

The primary fuels currently being used for production of power in Turkey are coal and water. Other fuels that are gaining importance with time are oil, natural gas and geothermal resources. The sector is growing rapidly with Government facilitating the flow of private sector investment into the sector. The sector also has a great future owing to the rising demand for power in Turkey and nearby regions of Europe and Middle East.

Contents

1. TURKEY POWER SECTOR STRUCTURE

2. TURKEY POWER SECTOR PERFORMANCE INDICATORS

2.1 Installed Capacity

2.2 Generation

2.3 Consumption

2.4 Peak Load

2.5 Power Import & Export

3. POWER INFRASTRUCTURE: TRANSMISSION LINES & SUBSTATION

4. POWER DISTRIBUTION REGIONS

5. TARIFF & CUSTOMER BASE

5.1 Retail Sales & Distribution Usage based Tariff Component

5.2 Customer Segment

6. SECTOR TRENDS

6.1 Focus on Renewable Energy

6.2 Increasing Investments

6.3 Privatization of Distribution Regions

6.4 Favorable Policy & Regulatory Framework

7. REGULATORY & POLICY FRAMEWORK

7.1 Electricity Market Law

7.2 Ministry of Energy and Natural Resources

7.3 Energy Market Regulatory Authority

7.4 Atomic Energy Commission

7.5 Cross Border Power Trading

7.6 General Directorate of Electrical Power Resources Survey & Development Administration

8. POWER SECTOR FUTURE OUTLOOK 2017

8.1 Installed Capacity

8.2 Power Demand

8.3 Peak Power Load

8.4 Nuclear Power

9. COMPETITIVE LANDSCAPE

9.1 State Electricity Generation Corporation

9.2 Turkish Electricity Transmission Corporation

9.3 Turkish Electricity Distribution Corporation

9.4 Turkish Electricity Wholesale Corporation

9.5 Zorlu Energy

9.6 Ayen Energy Co.

9.7 Akenerji

9.8 Aksa Energy

9.9 Enerjisa Group

List Of Figures

LIST OF FIGURES

- Figure 1-1: Turkey Power Sector Structure
- Figure 2-1: Cumulative Installed Capacity (GW), 2006-2012
- Figure 2-2: Hydro Power Installed Capacity (GW), 2006-2012
- Figure 2-3: Natural Gas Based Installed Capacity (GW), 2006-2012
- Figure 2-4: Coal/Lignite Installed Capacity by Fuel (GW), 2006-2012
- Figure 2-5: Liquid Fuel Based Installed Capacity (GW), 2006-2012
- Figure 2-6: Multi Fuel Fired based Installed Capacity (MW), 2006-2012
- Figure 2-7: Wind Power Installed Capacity (MW), 2006-2012
- Figure 2-8: Waste based Installed Capacity (GW), 2006-2012
- Figure 2-9: Geothermal based Installed Capacity by Fuel (GW), 2006-2012
- Figure 2-10: Installed Power Capacity by Sector (%), 2012
- Figure 2-11: Electricity Generation (TWh), 2006-2012
- Figure 2-12: Monthly Electricity Generation (TWh), Jan-Dec'2012
- Figure 2-13: Coal & Lignite based Electricity Generation (TWh), 2008-2012
- Figure 2-14: Coal & Lignite Based Monthly Electricity Generation (TWh), Jan-Dec'2012
- Figure 2-15: Natural Gas based Electricity Generation (TWh), 2008-2012
- Figure 2-16: Natural Gas Based Monthly Electricity Generation (TWh), Jan-Dec'2012
- Figure 2-17: Hydraulic, Geothermal & Wind based Electricity Generation (TWh), 2008-2012
- Figure 2-18: Liquid Fuel & Waste Based Electricity Generation (TWh), 2008-2012
- Figure 2-19: Monthly Hydro Power based Electricity Generation (TWh), Jan-Dec'2012
- Figure 2-20: Monthly Coal based Electricity Generation (TWh), Jan-Dec'2012
- Figure 2-21: Monthly Natural Gas based Electricity Generation (TWh), Jan-Dec'2012
- Figure 2-22: Monthly Wind based Electricity Generation (TWh), Jan-Dec'2012
- Figure 2-23: Monthly Geothermal based Electricity Generation (GWh), Jan-Dec'2012
- Figure 2-24: Monthly Waste based Electricity Generation (GWh), Jan-Dec'2012
- Figure 2-25: Monthly Multifuel based Electricity Generation (GWh), Jan-Dec'2012
- Figure 2-26: Electricity Generation by Public & Private Companies (%), 2012
- Figure 2-27: Gross Power Consumption (TWh), 2006-2012
- Figure 2-28: Gross Power Consumption by Month (TWh), Jan-Dec'2012
- Figure 2-29: Peak Power Demand (MW), 2006-2012
- Figure 2-30: Peak & Low Power Demand (MW), 2012
- Figure 2-31: Power Import & Export (GWh), 2006-2012
- Figure 2-32: Monthly Electricity Import (GWh), Jan-Dec'2012
- Figure 2-33: Monthly Electricity Export (GWh), Jan-Dec'2012

- Figure 2-34: Power Import by Country (GWh), 2012
- Figure 2-35: Power Export by Country (GWh), 2012
- Figure 5-1: Fixed Retail Electricity Tariffs (Krs/KWh), 2012
- Figure 5-2: Retail Electricity Tariffs during Day (Krs/KWh), 2012
- Figure 5-3: Retail Electricity Tariffs during Night (Krs/KWh), 2012
- Figure 5-4: Retail Electricity Tariffs during Peak Time (Krs/KWh), 2012
- Figure 6-1: Wind Power Installed Capacity Targets (GW), 2015 & 2023
- Figure 8-1: Forecast for Cumulative Installed Capacity (GW), 2013-2017
- Figure 8-2: Forecast for Power Demand (TWh), 2013-2017
- Figure 8-3: Forecast of Peak Load (MW), 2013-2017
- Figure 8-4: Share of Nuclear Energy in Total Energy Matrix, 2020

List Of Tables

LIST OF TABLES

Table 3-1: Power Transmission Network by Voltage Level (kV, km), 2012

Table 3-2: Number of Substations and Power Board by Voltage Level (MVA), 2011

Table 3-3: Turkey International Interconnection Network by Country

Table 4-1: Power Distribution Company by Province

Table 4-2: Electricity Distribution Companies by Ownership (Public/Private)

Table 8-1: Planned and Proposed Nuclear Power Reactors

I would like to order

Product name: Turkey Power Sector Analysis

Product link: <https://marketpublishers.com/r/T4669237CC2EN.html>

Price: US\$ 800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/T4669237CC2EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970