

The Energy Situation in Turkey

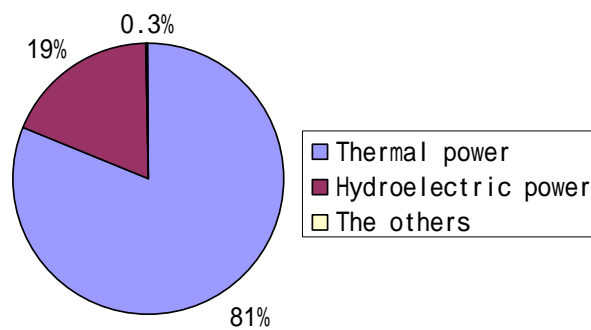
1. Structure of the electric utility business in Turkey

In 2001, Turkey introduced electricity deregulation, and the electric power industry was divided and reorganized into distribution, wholesale, and retail sections. The electricity generated by Electric Generation Company (EUAS), private power generations, and IPPs, or imported by other countries, is supplied to distribution companies using facilities of Turkish Electricity Transmission Co.

2. Power generation facilities and demand for electricity

(1) Classification of power generation facilities

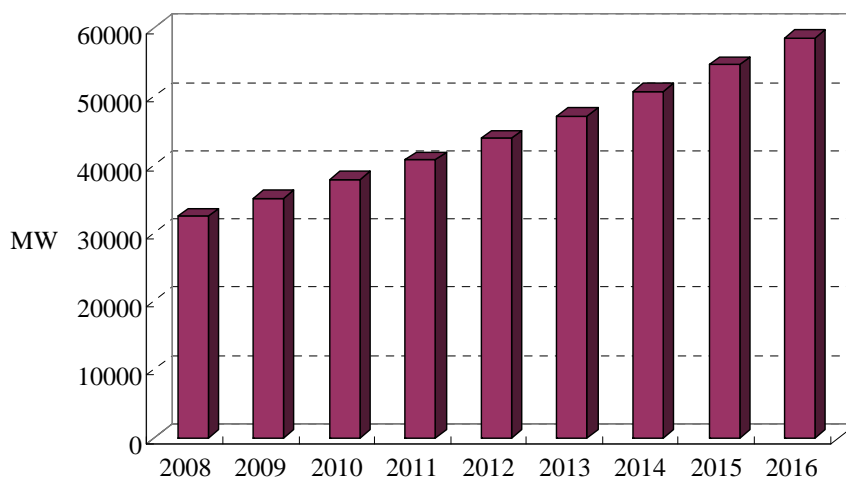
The generated energies in Turkey are shown below (as of 2007). Thermal power accounts for about 80 % of all the energies, and mainly depends on natural gas.



Source: The homepage of TEIAS (Turkish Electricity Transmission Company)

(2) Peak demand forecast in Turkey

Peak demand in Turkey is expected to increase year after year as shown in the figure below.



* The total of generation capacity of Turkey is 40,835 MW (as of 2007)

Source: The homepage of TEIAS (Turkish Electricity Transmission Company)

3. Location of Turkey

