

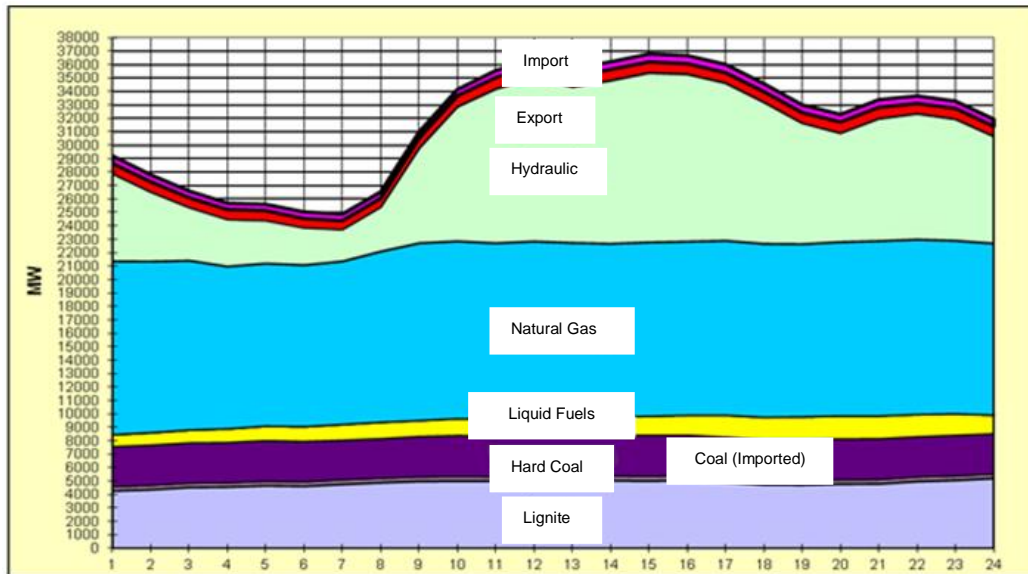
TURKEY'S ELECTRICITY FACTS AND FIGURES 2012

PEAK LOAD AND CONSUMPTION IN ELECTRICITY (MW)

	Peak Load (MW)	Increase As Per Previous Year (%)	Electricity Consumption (Gwh)	Increase As Per Previous Year (%)
2000	19.390	2,4	128.276	8,3
2005	25.174	7,2	160.794	6,3
2010	33.392	11,8	210.434	8,4
2011	36.122	8,2	229.319	9,0
2012	38.000	5,2	242.900	5,9
2013 (Estimate)	40.130	5,6	257.060	5,3

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28 JULY 2011 (Maksimum Consumption) LOAD CURVE



hr

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Comparison of Electricity Prices 2011 (cent/kwh)

Countries	Household	Industry
Korea	8,60	-
Israel	14,8	8,8
Ireland	14,3	10,8
TURKEY	19,0	15,5
Mexico	10,5	11,2
Polond	19,0	12,7
OECD Averago	15,0	10,7

Share of Taxes and other Charges for Electricity – Household Consumers, 2011 - (%)

Countries	Taxes and Other Charges (%)
England	4,8
Holland	19,4
Switzerland	9,7
TURKEY	21,5
Hungary	11,9
Mexico	13,8

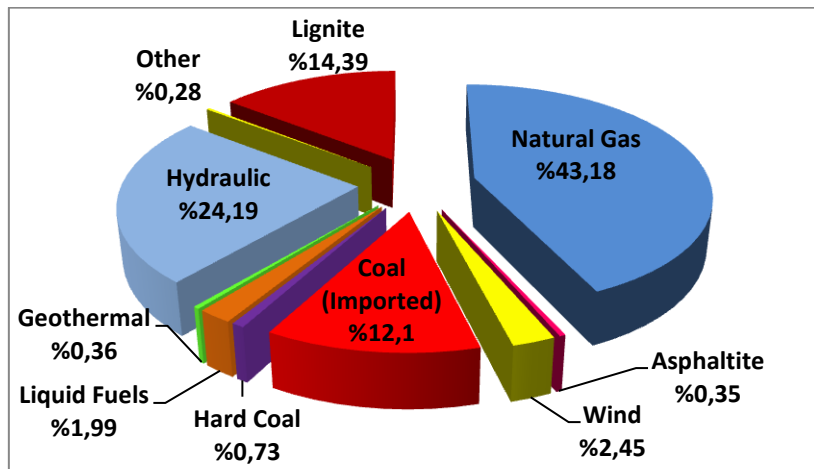
IEA-2011

ESTIMATE FOR ELECTRICITY DEMAND (2014-2021)

Years	High Scenario		Low Scenario	
	Demand (Twh)	Increase As Per Previous Year (%)	Demand (Twh)	Increase As Per Previous Year (%)
2014	282	7,6	274	6,6
2015	303	7,6	292	6,5
2016	326	7,6	311	6,5
2020	434	7,4	398	6,3
2021	467	7,7	425	6,7

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ELECTRICITY PRODUCTION FROM RESOURCES (2012)



INSTALLED POWER (2012)

Resources	Installed Power (MW)	Share (%)	Production (Mwh)	Share (%)
Hydraulic	19.619,7	34,38	57.836,9	24,2
Natural Gas	18.317,8	32,10	103.235,7	43,2
Lignite	8.147,8	14,28	34.397,4	14,4
Coal (Imported)	3.912,6	6,86	28.924,1	12,1
Mixed Fuels	2.793,2	4,89	659 (Biyogaz dahil)	0,2
Wind	2.260,5	3,96	5.851,6	2,4
Liquid Fuels	1.229,2	2,15	4.749,1	2,0
Hard Coal	335,0	0,59	1.733,8	0,7
Geothermal	162,2	0,28	849,4	0,4
Biogas	158,5	0,28	-	-
Asphaltite	135,0	0,24	843	0,4
Total	57.071,5	100,0	239.080	100,00

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