



# STATISTICAL REPORT

## Year 2007



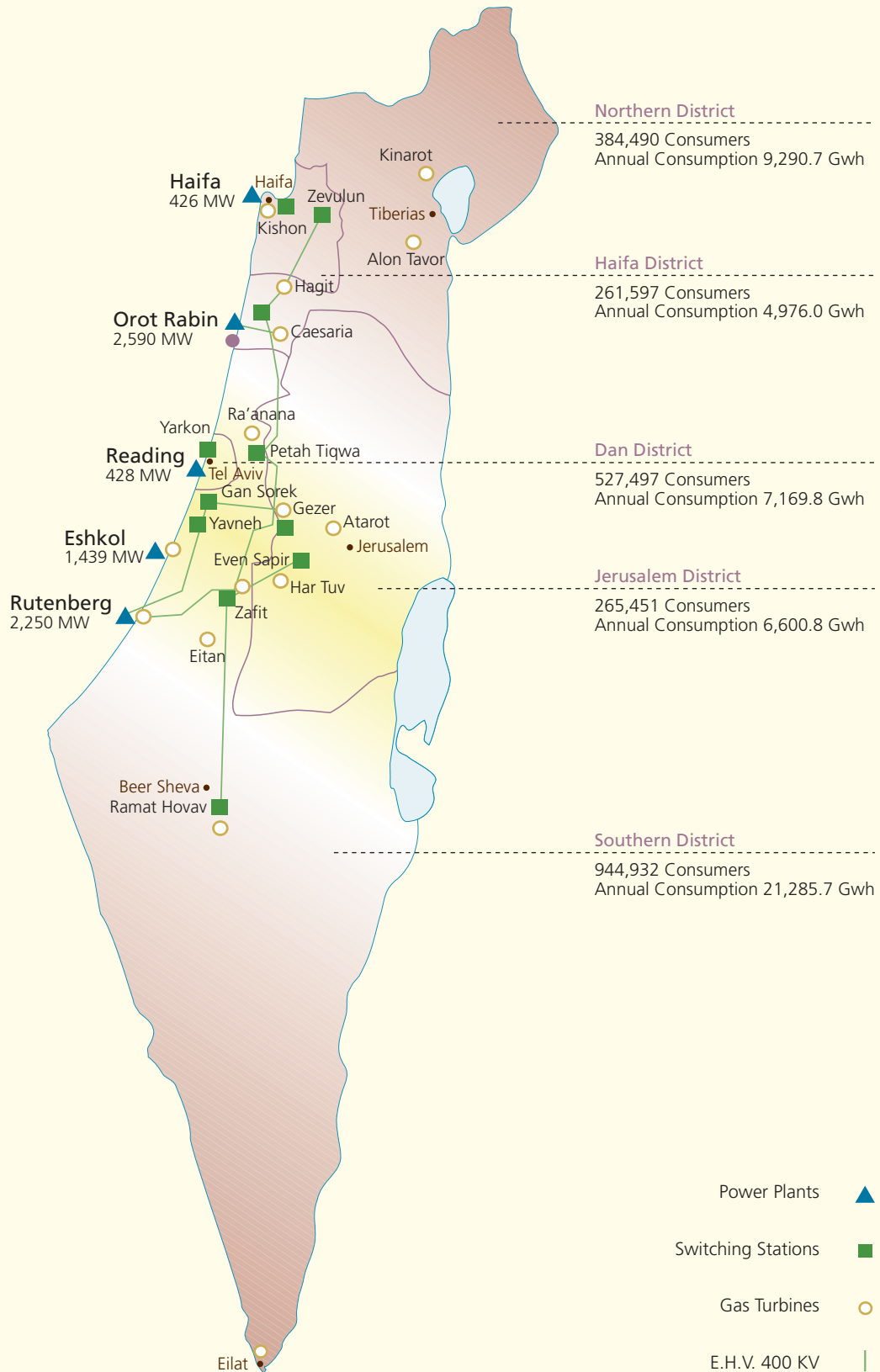
חברת החשמל  
Israel Electric

## Table of contents

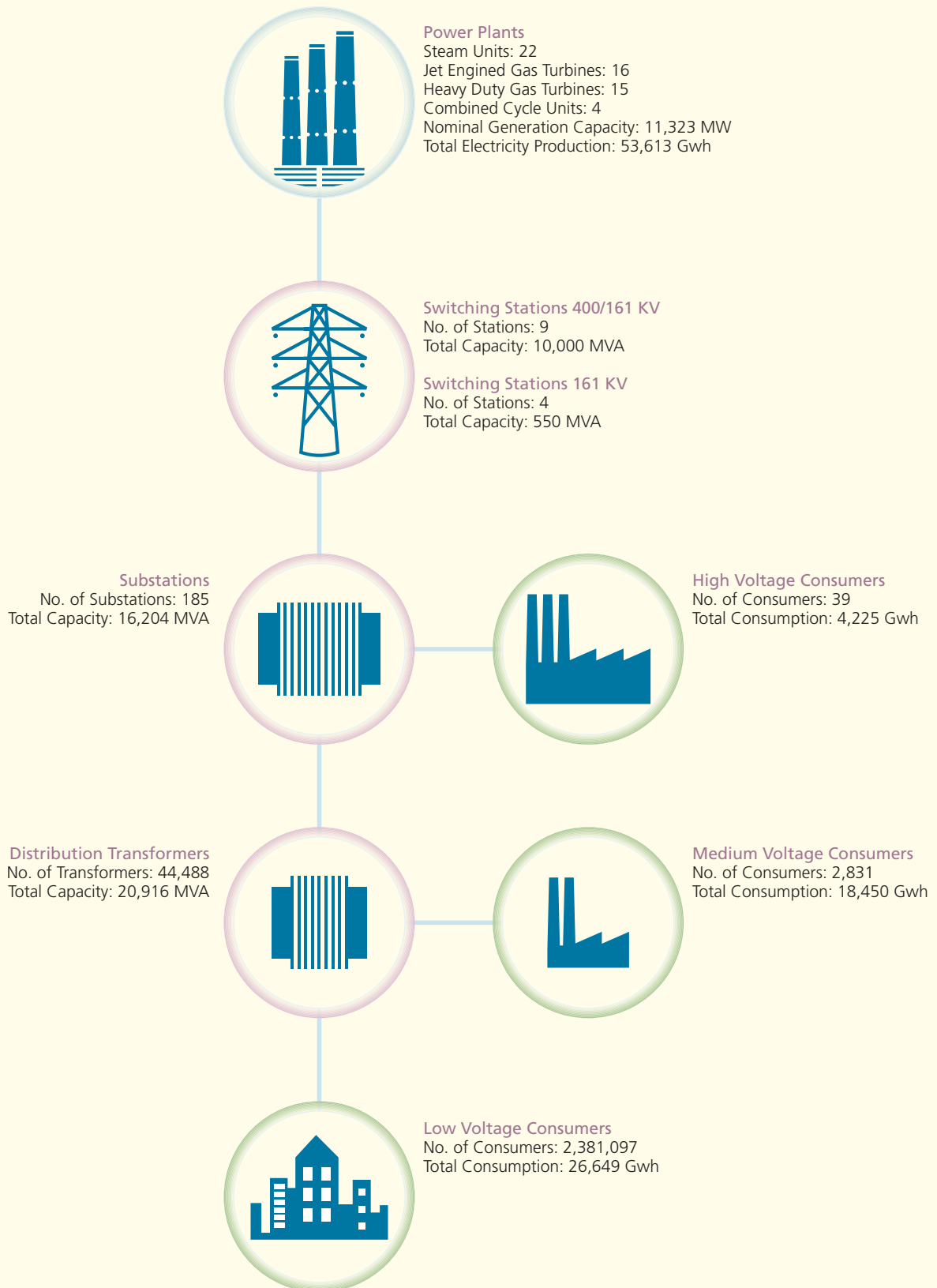
	Page
<b>Generation &amp; Transmission</b>	
1 District map and electricity generation system of the Israel Electric Corporation, 2007	1
2 Electricity supply system in Israel	2
3 Nominal generating capacity by power plant sites	3
4 Nominal generating capacity by type of fuel	3
5 Electricity production by power plants and primary type of fuel	4
6 Annual electricity production by type of fuel	4
7 Monthly electricity production	5
8 Monthly production factors	6
9 Installed capacity of power plants and their share in electricity production	6
10 Type of primary fuel consumed by power plants	7
11 Fuel consumption rate	8
12 Availability of all units, 1997-2007	8
13 Annual peak demands	9
14 Monthly peak demands	9
15 Electricity generation system at annual peak demand, 1997-2007	10
16 Load curves on season peak day, 2007	10
17 Annual peak demand evolution, 1997-2007	11
18 Seasonal peak demand, 1997-2007	11
19 Annual system's load factor and plant factors	12
20 Monthly load factor and plant factor	12
21 Distribution of the daily load curve by type of fuel, winter peak day, 2007	13
22 Distribution of the daily load curve by type of fuel, summer peak day, 2007	13
23 Production, self consumption, losses and energy distribution to consumers	14
24 Substations in service, 2007	16
25 Evolution of substations capacity	17
26 Substations capacity vs. generating capacity, 1997-2007	17
27 Distribution transformers by administrative regions, 2007	18
28 Distribution transformers	19
29 Distribution transformers by districts, 2007	19
30 Length of electrical network	19
<b>Electricity Consumption</b>	
31 Electricity consumption by sector	21
32 Distribution of electricity consumption by sector	22
33 Growth of electricity consumption by sector, 1997-2007	22
34 Monthly electricity consumption by sector	23
35 Electricity consumption by tariff and voltage level, 2007	25
36 Distribution of electricity consumption by tariff and voltage level, 2007	25

	Page
37 Monthly electricity consumption	26
38 Annual electricity consumption	27
39 The relation between the annual electricity consumption and the G.D.P.	28
40 Growth in G.D.P. vs. growth in total electricity consumption	28
41 The relation between residential electricity consumption and private consumption expenditure	29
42 Growth in private consumption expenditure vs. growth in residential electricity consumption expenditure	29
43 Distribution of residential consumers by consumption level	30
44 Household electricity consumption by deciles	30
45 Monthly household electricity consumption by deciles and seasons	31
46 Distribution of monthly household electricity consumption by deciles and seasons	31
47 Industrial electricity consumption by major branch	32
48 Average electricity consumption	32
 <b>Revenue from Electricity Sales</b>	
49 Annual average price per Kwh by sector	33
50 Monthly average price per Kwh, 2007	34
51 Annual average price distribution per Kwh by sector, 2007	35
52 Annual average price per Kwh by voltage level, 2007	35
53 Monthly average price per Kwh by sector	36
54 Evolution in electricity price by main sectors, 2006 prices	37
55 Increase in electricity price vs. increase in wages, dollar exchange rate and consumer price index	37
56 Annual revenue by sector	38
57 Monthly revenue	39
 <b>International Comparison</b>	
58 Nominal generating capacity by primary energy source	40
59 Nominal generating capacity per G.D.P., 2006	40
60 Electricity production by primary energy source	41
61 Distribution of electricity production by primary energy source, 2006	42
62 Electricity supply to consumers by sector	43
63 Evolution of electricity consumption, 2005-2006	43
64 Electricity consumption per G.D.P. ratio, 2006	44
65 Total electricity consumption per capita, 2006	44
66 Residential electricity consumption per capita, 2006	45
67 Residential electricity payment, 2006	45
68 Industrial electricity payment, 2006	46
69 Average electricity consumption per capita in arab countries, 2006	46
 <b>Historical Data</b>	
70 Annual peak demand vs. nominal capacity evolution, 1948-2007	47
71 Selected historical data	47

# 1. District map and electricity generation system of the Israel Electric Corporation, 2007



## 2. Electricity supply system in Israel production, transmission, transformation and distribution

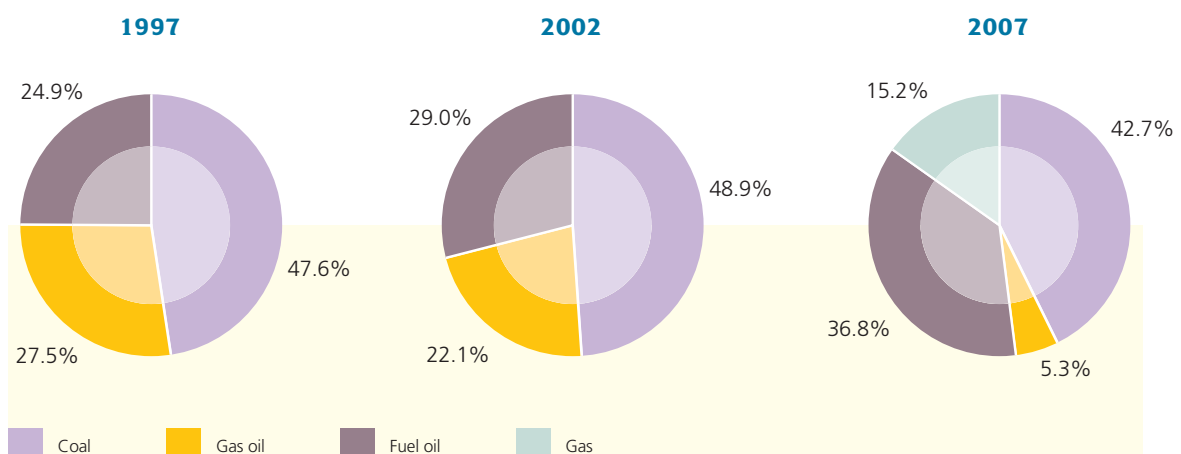


### 3. Nominal generating capacity by power plant sites

MW

Year	Power Station Sites					Private Producers	Gas Turbines		Combined Cycle	Total
	Haifa	Reading	Eshkol	Orot Rabin	Rutenberg		Jet Engines	Heavy Duty		
1950	60	36	-	-	-	-	3	-	-	99
1960	84	176	150	-	-	-	-	-	-	410
1970	516	390	300	-	-	-	27	-	-	1,233
1980	482	568	1,212	-	-	-	475	-	-	2,737
1990	426	528	1,206	1,400	550	-	535	420	-	5,065
1997	426	528	1,206	2,590	1,150	-	522	1,432	-	7,854
1998	426	528	1,206	2,590	1,150	26	522	1,876	-	8,324
1999	426	528	1,206	2,590	1,150	26	522	1,794	337	8,579
2000	426	528	1,206	2,590	1,700	26	522	1,794	337	9,129
2001	426	528	1,206	2,590	2,250	26	522	1,794	337	9,679
2002	426	528	1,206	2,590	2,250	26	522	1,674	680	9,902
2003	426	528	1,062	2,590	2,250	26	522	1,570	995	9,969
2004	426	428	1,298	2,590	2,250	26	522	1,334	995	9,869
2005	426	428	1,439	2,590	2,250	26	522	1,334	995	10,010
2006	426	428	1,439	2,590	2,250	26	511	1,334	1,483	10,487
2007	426	428	1,439	2,590	2,250	26	511	2,028	1,625	11,323

### 4. Nominal generating capacity by type of fuel

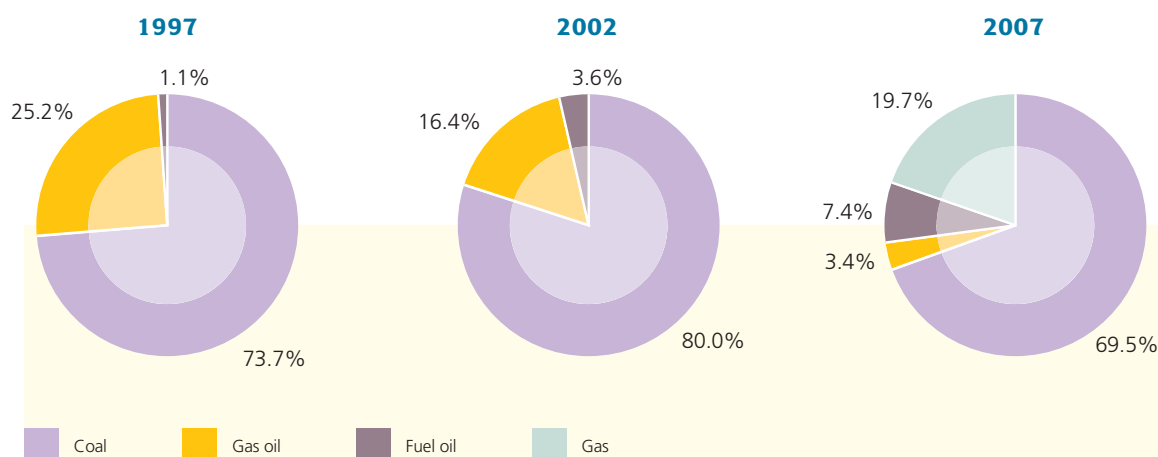


## 5. Electricity production by power plants and primary type of fuel

Million Kwh

Power Plant	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Steam Units:</b>											
Haifa	1,864	1,766	2,098	2,087	1,871	1,709	1,838	1,576	1,430	1,739	1,562
Reading	2,276	2,498	2,723	2,395	2,014	1,581	1,926	1,761	1,703	1,765	2,485
Eshkol	4,327	4,957	5,042	5,379	4,448	3,794	3,786	5,598	6,445	5,532	5,587
Orot Rabin	17,980	19,009	19,393	19,450	18,854	18,654	19,222	19,256	19,186	19,709	19,595
Rutenberg	6,801	7,421	6,803	9,736	14,045	16,418	16,833	17,197	16,942	16,027	17,652
Combined Cycle (Gas)	-	-	-	-	-	-	-	-	-	2,756	2,655
Private Producers	-	40	113	135	90	106	96	102	112	112	115
<b>Total</b>	<b>33,248</b>	<b>35,691</b>	<b>36,172</b>	<b>39,182</b>	<b>41,322</b>	<b>42,262</b>	<b>43,701</b>	<b>45,490</b>	<b>45,817</b>	<b>47,640</b>	<b>49,651</b>
<b>thereof:</b>											
Fuel Oil Units	8,467	9,261	9,976	9,996	8,423	7,190	7,646	4,788	4,093	2,880	1,835
Coal Units	24,781	26,430	26,196	29,186	32,899	35,072	36,055	36,453	36,127	35,674	37,247
Gas Units	-	-	-	-	-	-	-	4,248	5,597	9,085	10,569
<b>Gas Turbines:</b>											
Jet Engines	15	26	16	20	12	37	15	9	35	14	36
Heavy Duty	344	661	1,441	1,265	477	1,048	380	287	875	800	950
Combined Cycle (Gas Oil)	-	-	27	888	398	520	1,512	1,204	1,651	1,919	2,976
<b>Gas Oil, Total</b>	<b>359</b>	<b>687</b>	<b>1,484</b>	<b>2,173</b>	<b>887</b>	<b>1,605</b>	<b>1,907</b>	<b>1,500</b>	<b>2,561</b>	<b>2,733</b>	<b>3,962</b>
<b>Grand Total</b>	<b>33,607</b>	<b>36,378</b>	<b>37,656</b>	<b>41,355</b>	<b>42,209</b>	<b>43,867</b>	<b>45,608</b>	<b>46,989</b>	<b>48,379</b>	<b>50,372</b>	<b>53,613</b>

## 6. Annual electricity production by type of fuel



## 7a. Monthly electricity production

Million Kwh

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1997	2,838	2,802	2,798	2,391	2,590	2,856	3,308	3,090	2,911	2,608	2,533	2,882	33,607
1998	3,211	2,735	2,864	2,536	2,825	3,050	3,502	3,775	3,248	2,923	2,724	2,984	36,378
1999	3,183	2,831	2,870	2,518	2,954	3,204	3,648	3,892	3,361	3,128	2,866	3,203	37,656
2000	3,714	3,283	3,277	2,784	3,133	3,534	4,225	4,119	3,663	3,228	3,001	3,394	41,355
2001	3,580	3,241	3,085	2,976	3,346	3,622	4,156	4,338	3,680	3,405	3,165	3,614	42,209
2002	4,091	3,066	3,157	2,985	3,296	3,773	4,545	4,542	3,857	3,652	3,172	3,732	43,867
2003	3,726	3,660	3,688	3,056	3,731	3,913	4,470	4,606	3,970	3,586	3,360	3,842	45,608
2004	4,133	3,742	3,536	3,159	3,556	3,903	4,639	4,628	4,058	3,831	3,631	4,172	46,989
2005	4,225	3,783	3,655	3,411	3,734	4,060	4,810	5,000	4,420	3,681	3,609	3,993	48,379
2006	4,426	3,797	3,778	3,459	3,848	4,296	4,778	5,074	4,627	4,087	3,800	4,402	50,372
2007	4,692	4,003	4,067	3,594	4,237	4,610	5,349	5,385	4,702	4,469	4,040	4,463	53,613

## 7b. Monthly electricity production

Percent of change to previous year

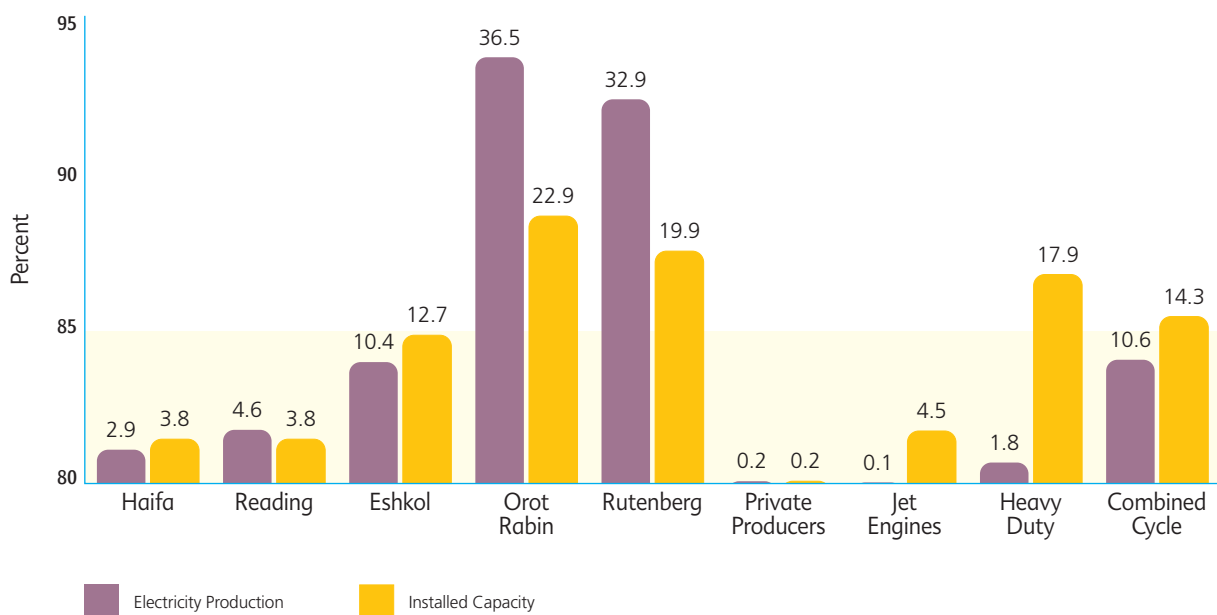
Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1997	-0.2	+16.2	+11.0	+14.5	+4.2	+8.2	+8.9	+1.8	+6.2	+2.6	+9.0	+9.8	+7.4
1998	+13.1	-2.4	+2.4	+6.1	+9.1	+6.8	+5.9	+22.2	+11.6	+12.1	+7.6	+3.5	+8.2
1999	-0.9	+3.5	+0.2	-0.7	+4.5	+5.0	+4.2	+3.1	+3.5	+7.0	+5.2	+7.3	+3.5
2000	+16.7	+16.0	+14.2	+10.5	+6.1	+10.3	+15.8	+5.8	+9.0	+3.2	+4.7	+6.0	+9.8
2001	-3.6	-1.3	-5.8	+6.9	+6.8	+2.5	-1.6	+5.3	+0.5	+5.5	+5.5	+6.5	+2.1
2002	+14.3	-5.4	+2.3	+0.3	-1.5	+4.2	+9.3	+4.7	+4.8	+7.2	+0.2	+3.3	+3.9
2003	-8.9	+19.4	+16.8	+2.4	+13.2	+3.7	-1.6	+1.4	+2.9	-1.8	+5.9	+2.9	+4.0
2004	+10.9	+2.2	-4.1	+3.4	-4.7	-0.2	+3.8	+0.5	+2.2	+6.8	+8.1	+8.6	+3.0
2005	+2.2	+1.1	+3.3	+8.0	+5.0	+4.0	+3.7	+8.0	+8.9	-3.9	-0.6	-4.3	+3.0
2006	+4.8	+0.4	+3.4	+1.4	+3.0	+5.8	-0.7	+1.5	+4.7	+11.0	+5.3	+10.2	+4.1
2007	+6.0	+5.4	+7.6	+3.9	+10.1	+7.3	+12.0	+6.1	+1.6	+9.3	+6.3	+1.4	+6.4

## 8. Monthly production factors

Monthly average = 100

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
1997	101.3	100.1	99.9	85.4	92.5	102.0	118.1	110.3	103.9	93.1	90.4	102.9	100.0
1998	105.9	90.2	94.5	83.6	93.2	100.6	115.5	124.5	107.2	96.4	89.9	98.4	100.0
1999	101.4	90.2	91.4	80.3	94.1	102.1	116.3	124.0	107.1	99.7	91.3	102.1	100.0
2000	107.8	95.3	95.1	80.8	90.9	102.5	122.6	119.5	106.3	93.7	87.1	98.5	100.0
2001	101.8	92.1	87.7	84.6	95.1	103.0	118.2	123.3	104.6	96.8	90.0	102.7	100.0
2002	111.9	83.9	86.4	81.7	90.2	103.2	124.3	124.2	105.5	99.9	86.8	102.1	100.0
2003	98.0	96.3	97.0	80.4	98.2	103.0	117.6	121.2	104.5	94.4	88.4	101.1	100.0
2004	105.6	95.6	90.3	80.7	90.8	99.7	118.5	118.2	103.6	97.8	92.7	106.5	100.0
2005	104.8	93.8	90.6	84.6	92.6	100.7	119.3	124.0	109.6	91.3	89.5	99.0	100.0
2006	105.4	90.5	90.0	82.4	91.7	102.3	113.8	120.9	110.2	97.4	90.5	104.9	100.0
2007	105.0	89.6	91.0	80.4	94.8	103.2	119.7	120.5	105.3	100.0	90.4	99.9	100.0
Monthly Seasonal Factors	104.4	92.8	92.3	82.5	92.9	101.9	118.4	121.0	106.3	96.1	89.7	101.8	100.0
Standard Deviation	3.9	4.5	4.2	2.0	2.4	1.2	3.1	4.4	2.3	2.9	1.8	2.7	-

## 9. Installed capacity of power plants and their share in electricity production



## 10. Type of primary fuel consumed by power plants\*

Thousand tons

Power Plant	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Fuel Oil</b>											
Haifa	439	421	494	488	441	402	431	369	344	418	363
Reading	539	592	646	571	477	371	448	407	392	112	-
Eshkol	1,035	1,173	1,195	1,257	1,047	888	882	309	116	117	38
Orot Rabin	-	-	-	-	-	-	-	-	-	10	4
Rutenberg	-	-	-	-	-	-	-	-	-	4	3
Private Producers	-	9	24	29	19	24	21	22	23	24	25
<b>Fuel Oil, Total</b>	<b>2,013</b>	<b>2,195</b>	<b>2,359</b>	<b>2,345</b>	<b>1,984</b>	<b>1,685</b>	<b>1,782</b>	<b>1,108</b>	<b>875</b>	<b>686</b>	<b>433</b>
<b>Coal</b>											
Orot Rabin	6,316	6,758	6,996	6,944	6,684	6,611	6,814	6,815	6,857	7,082	7,066
Rutenberg	2,324	2,526	2,267	3,363	4,882	5,591	5,796	5,902	5,837	5,583	6,289
<b>Coal, Total</b>	<b>8,640</b>	<b>9,284</b>	<b>9,263</b>	<b>10,307</b>	<b>11,566</b>	<b>12,202</b>	<b>12,610</b>	<b>12,717</b>	<b>12,694</b>	<b>12,665</b>	<b>13,355</b>
<b>Gas</b>											
Reading	-	-	-	-	-	-	-	-	-	244	476
Eshkol	-	-	-	-	-	-	-	823	1,127	943	1,014
Combined Cycle	-	-	-	-	-	-	-	-	-	355	342
<b>Gas, Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>823</b>	<b>1,127</b>	<b>1,541</b>	<b>1,832</b>
<b>Gas Oil</b>											
Jet Engines	6	13	6	7	5	15	6	3	14	5	15
Heavy Duty	113	212	457	379	149	307	114	88	257	231	273
Combined Cycle	-	-	-	181	81	82	293	234	316	377	580
<b>Gas Oil, Total</b>	<b>119</b>	<b>225</b>	<b>463</b>	<b>567</b>	<b>235</b>	<b>404</b>	<b>413</b>	<b>325</b>	<b>587</b>	<b>613</b>	<b>868</b>

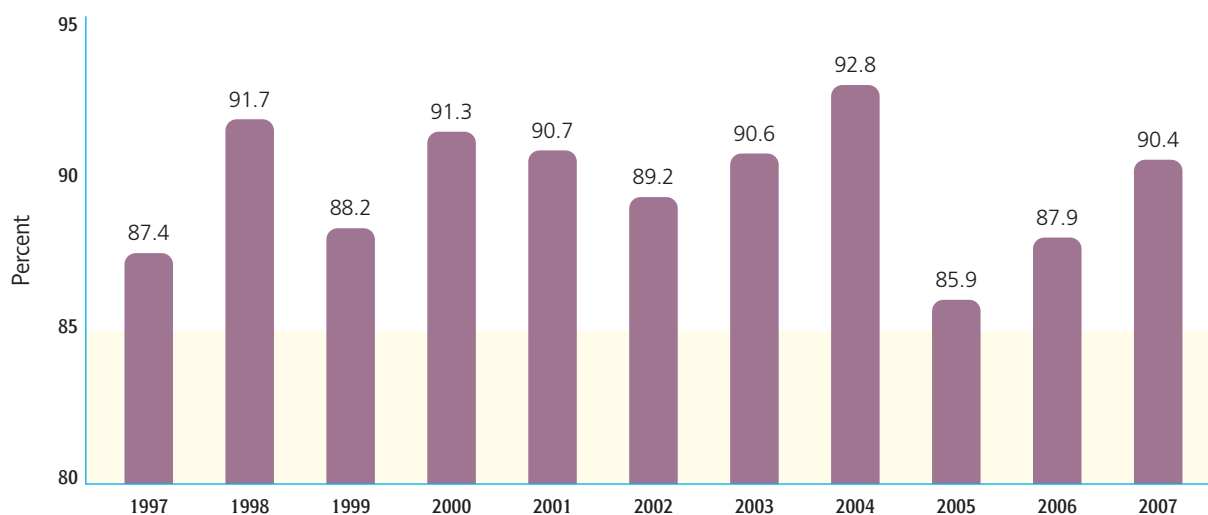
\* Fuel used for energy production only.

## 11. Fuel consumption rate

gr/Kwh

Power Plant	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Fuel Oil</b>											
Haifa	235	238	235	234	236	235	234	234	240	241	232
Reading	237	237	237	238	237	235	233	231	230	229	-
Eshkol	239	237	237	234	235	234	233	229	192	244	241
Private Producers	0	225	212	215	211	226	219	215	203	215	217
Fuel Oil, Total	238	237	236	235	236	234	233	231	241	238	236
<b>Coal</b>											
Orot Rabin	351	356	361	357	355	354	354	354	357	359	361
Rutenberg	342	340	333	345	348	341	344	343	345	348	356
Coal, Total	349	351	354	353	352	348	350	349	351	355	359
<b>Gas</b>											
Reading	-	-	-	-	-	-	-	-	-	191	192
Eshkol	-	-	-	-	-	-	-	194	201	187	187
Combined Cycle (Eshkol)	-	-	-	-	-	-	-	-	-	129	129
Gas, Total	-	-	-	-	-	-	-	194	201	170	173
<b>Gas Oil</b>											
Jet Engines	407	500	375	350	417	405	400	385	388	369	417
Heavy Duty	327	321	317	300	312	293	300	307	294	288	287
Combined Cycle	-	-	-	204	204	158	194	194	191	197	195
Gas Oil, Total	331	328	312	261	265	252	217	217	221	224	219

## 12. Availability of all units, 1997-2007



### 13. Annual peak demands

MW

Year	Summer Peak		Winter Peak		Annual Peak
	Morning	Evening	Morning	Evening	
1950	110	-	-	-	110
1960	416	420	364	397	420
1970	1,050	1,040	1,086	1,115	1,115
1980	2,015	1,930	2,000	2,070	2,070
1990	3,510	3,200	3,530	3,800	3,800
2000	7,900	7,424	6,894	7,650	7,900
2003	8,124	7,527	7,529	8,570	8,570
2004	8,550	8,060	7,142	8,300	8,550
2005	9,030	8,400	7,613	8,840	9,030
2006	9,400	8,721	7,503	8,745	9,450
2007	10,070	9,301	8,189	9,083	10,070

**Definitions:**

Winter peak demand - The peak recorded on months January-February.

Summer peak demand - The peak recorded on months July-September.

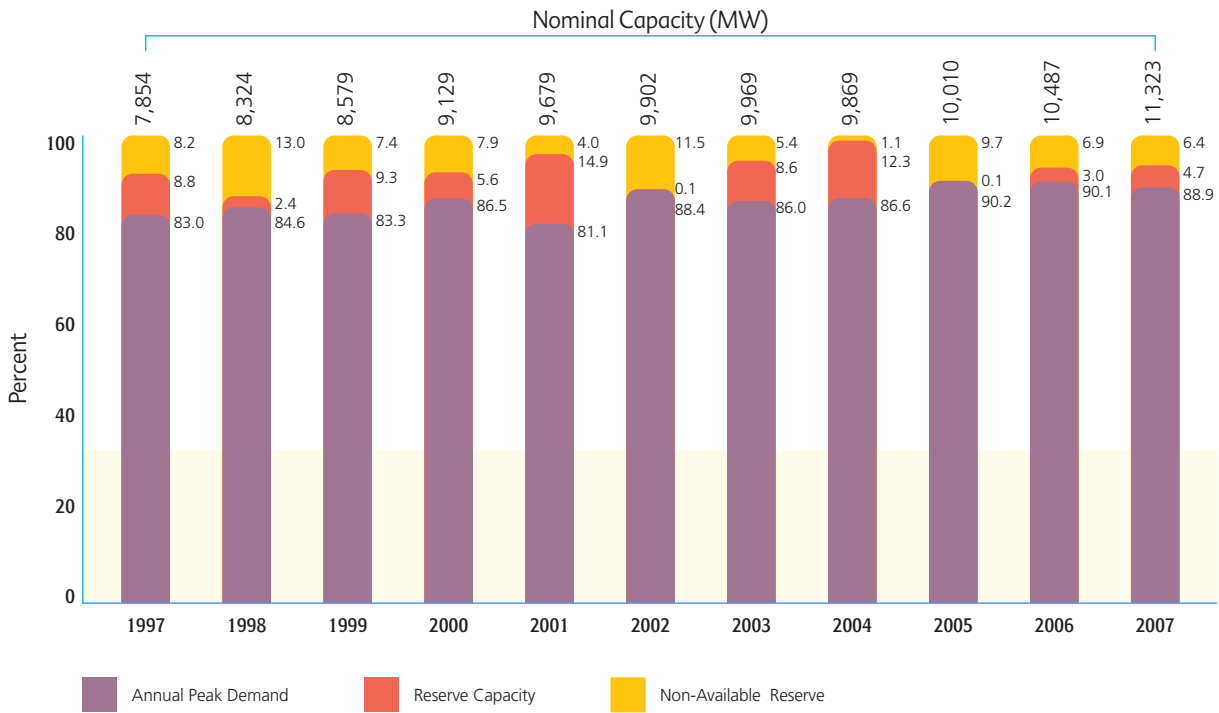
Annual peak demand - The peak recorded on months January-December.

### 14. Monthly peak demands

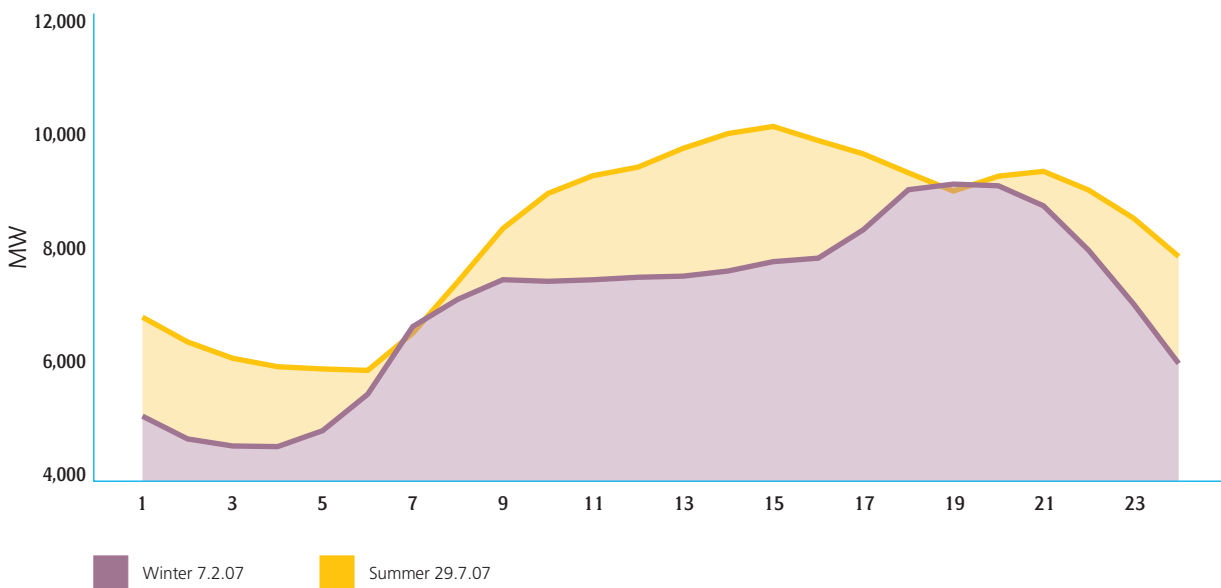
MW

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
<b>Morning Peak</b>													
2003	6,422	7,529	7,120	5,306	7,520	7,608	8,030	8,124	8,081	6,876	6,119	6,496	8,124
2004	7,142	7,121	6,096	5,826	7,026	7,679	8,550	8,047	7,857	6,989	6,384	6,877	8,550
2005	7,538	7,613	5,795	6,493	6,804	7,632	8,800	9,030	8,459	6,841	5,884	7,424	9,030
2006	7,313	7,503	6,368	6,066	7,252	8,400	8,600	9,400	9,053	7,425	6,015	8,337	9,400
2007	8,189	7,755	7,262	6,175	7,910	9,670	10,070	9,493	9,646	8,067	7,113	7,170	10,070
<b>Evening Peak</b>													
2003	7,565	8,570	8,160	5,608	6,920	6,876	7,407	7,452	7,527	6,598	6,154	7,376	8,570
2004	8,143	8,300	6,564	5,799	6,090	6,902	8,060	7,423	7,403	6,807	7,192	8,217	8,300
2005	8,600	8,840	6,703	6,424	6,323	6,927	8,188	8,400	7,857	6,524	6,771	8,221	8,840
2006	8,745	8,662	7,333	6,736	6,573	7,704	7,844	8,721	8,567	7,024	6,916	9,450	9,450
2007	8,916	9,083	8,479	6,643	7,585	8,795	9,301	8,738	8,974	7,778	7,412	8,673	9,301

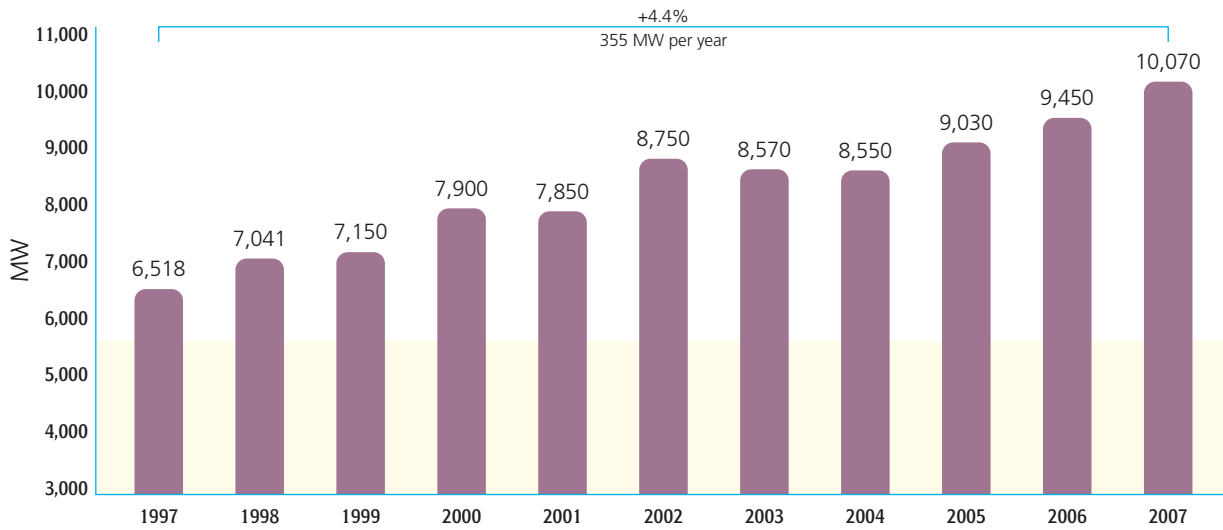
### 15. Electricity generation system at annual peak demand, 1997-2007



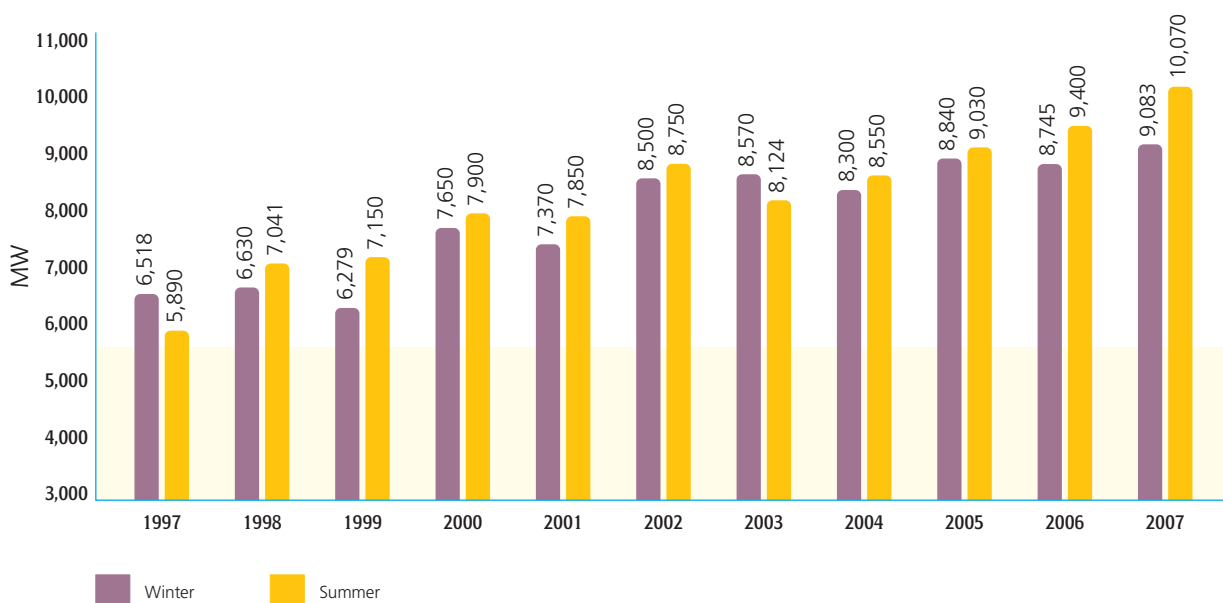
### 16. Load curves on season peak day, 2007



### 17. Annual peak demand evolution, 1997-2007



### 18. Seasonal peak demand evolution, 1997-2007



**Definitions:**  
 Winter peak demand - The peak recorded on months January-February.  
 Summer peak demand - The peak recorded on months July-September.

## 19. Annual system's load factor and plant factors

Percent

Year	Load Factor	Plant Factor			
		System's Factor	Fuel Oil Units	Cole Units	Gas Units
1950	53.7	59.6	61.5	-	-
1960	60.8	62.3	62.3	-	-
1970	68.7	62.7	64.1	-	-
1980	67.4	51.3	61.5	-	-
1990	60.9	51.5	50.0	73.3	-
2000	59.6	48.6	52.1	77.5	-
2003	60.8	51.5	39.9	85.0	-
2004	62.6	53.0	53.1	86.0	42.2
2005	64.4	54.7	45.4	85.2	49.6
2006	60.8	54.8	54.6	84.1	60.4
2007	60.8	54.1	34.8	87.9	70.3

**Definitions:**

Load factor - Average hourly generation by peak demand.

Plant factor - Average hourly generation by installed capacity.

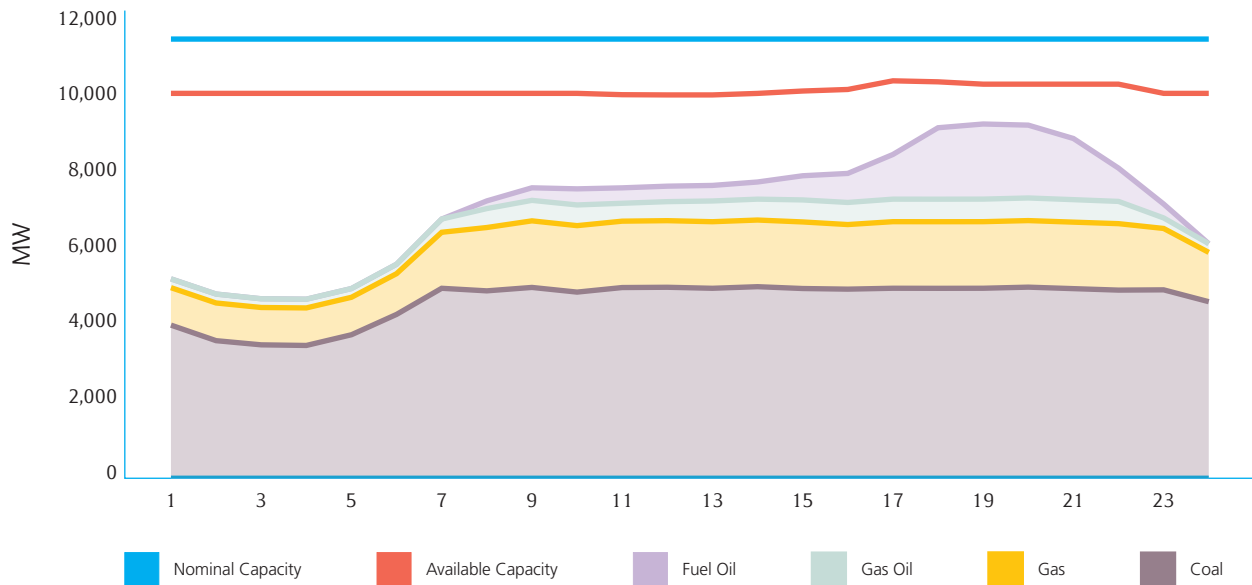
## 20. Monthly load factor and plant factor

Percent

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
<b>Load Factor</b>													
2003	66.2	63.6	60.7	75.7	66.7	71.4	74.8	76.2	68.2	70.1	75.8	70.0	60.8
2004	73.4	65.0	58.2	78.2	63.6	71.3	77.6	76.6	69.8	74.9	81.9	76.0	62.6
2005	76.8	65.7	60.2	74.5	66.7	74.1	80.5	82.7	76.0	72.0	81.5	72.8	64.4
2006	68.0	65.2	69.2	71.3	71.3	71.0	74.7	72.6	71.0	74.0	76.3	62.6	60.8
2007	70.7	65.6	64.5	75.1	72.0	66.2	71.4	76.3	67.7	74.5	75.7	69.2	60.8
<b>Plant Factor</b>													
2003	50.6	55.0	50.1	42.9	50.6	53.7	59.4	61.2	54.5	47.6	46.1	51.0	51.5
2004	56.1	56.2	48.0	44.3	48.3	53.6	61.6	61.5	55.7	50.9	49.8	55.4	53.0
2005	58.7	56.8	49.6	47.8	50.7	55.7	63.9	66.4	60.7	48.9	49.5	52.5	54.7
2006	59.4	56.4	50.7	46.9	50.5	58.2	62.7	66.5	62.8	52.4	50.3	56.4	54.8
2007	60.1	56.8	52.1	47.6	54.3	56.5	63.5	63.9	57.7	53.1	49.6	53.0	54.1

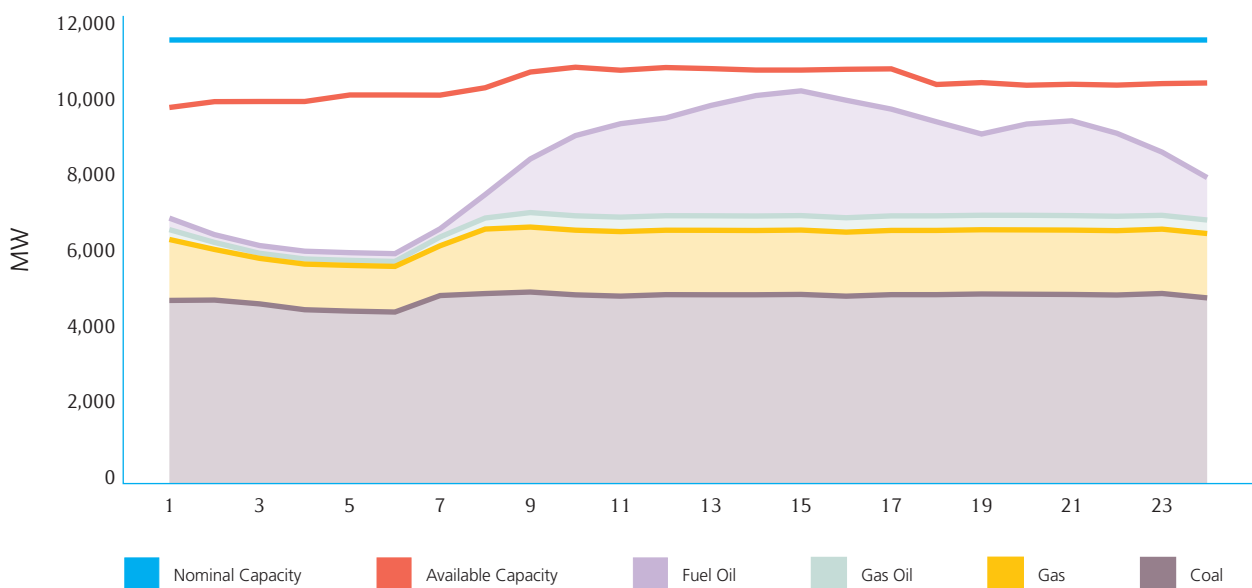
## 21. Distribution of the daily load curve by type of fuel

Winter peak day, 2007



## 22. Distribution of the daily load curve by type of fuel

Summer peak day, 2007



**23a. Production, self consumption, losses and energy distribution to consumers**

Million Kwh

Year	Gross Production	Self Consumption	Net Production	Purchases	Trans. & Distribution Losses	Total	Sales to Consumers				
							Haifa District*	Northern District	Dan District	Southern District	Jerusalem District
1950	517	22	495	-	31	464	-	-	-	-	-
1960	2,240	132	2,108	-	223	1,885	-	685	-	1,103	97
1970	6,769	390	6,379	-	527	5,852	-	2,311	-	3,212	329
1980	12,213	714	11,499	-	635	10,864	-	4,191	1,858	3,939	876
1990	20,279	1,023	19,256	137	1,060	18,333	-	6,032	3,279	6,968	2,054
1997	33,607	1,556	32,051	222	1,451	30,822	-	9,858	4,916	12,220	3,828
1998	36,378	1,671	34,707	233	1,915	33,026	-	10,346	5,210	13,381	4,089
1999	37,656	1,666	35,990	231	1,923	34,298	3,826	6,477	5,408	14,229	4,358
2000	41,355	1,824	39,531	166	1,906	37,791	4,178	7,139	5,882	15,786	4,806
2001	42,209	1,921	40,288	159	1,782	38,665	4,194	7,242	6,076	16,321	4,832
2002	43,867	2,017	41,850	82	2,012	39,920	4,282	7,481	6,204	17,036	4,917
2003	45,608	2,088	43,520	70	1,869	41,721	4,467	8,103	6,334	17,583	5,234
2004	46,989	2,132	44,857	72	1,996	42,933	4,348	8,524	6,407	18,186	5,468
2005	48,379	2,204	46,174	42	1,907	44,309	4,469	8,552	6,578	18,882	5,827
2006	50,372	2,160	48,212	84	2,121	46,175	4,530	8,685	6,859	19,884	6,217
2007	53,613	2,211	51,402	104	2,183	49,323	4,976	9,291	7,170	21,286	6,601

\* Haifa district was separated from the Northern district in April 1999.

## 23b. Production, self consumption, losses and energy distribution to consumers

Percent, net production = 100%

Year	Gross Production	Self Consumption	Net Production	Purchases	Trans. & Distribution Losses	Total	Sales to Consumers					Gross Production Sales
							Haifa District*	Northern District	Dan District	Southern District	Jerusalem District	
1950	104.4	4.4	100.0	-	6.3	93.7	-	-	-	-	-	111.4
1960	106.3	6.3	100.0	-	10.6	89.4	-	32.5	-	52.3	4.6	118.8
1970	106.1	6.1	100.0	-	8.3	91.8	-	36.2	-	50.4	5.2	115.7
1980	106.2	6.2	100.0	-	5.5	94.5	-	36.4	16.2	34.3	7.6	112.4
1990	105.3	5.3	100.0	0.7	5.5	95.2	-	31.3	17.0	36.2	10.7	111.4
1997	104.9	4.9	100.0	0.7	4.5	96.1	-	30.8	15.3	38.1	11.9	109.8
1998	104.8	4.8	100.0	0.7	5.5	95.2	-	29.8	15.0	38.6	11.8	110.9
1999	104.6	4.6	100.0	0.6	5.3	95.2	10.6	18.0	15.0	39.5	12.1	110.5
2000	104.6	4.6	100.0	0.4	4.8	95.6	10.6	18.1	14.9	39.9	12.1	109.9
2001	104.8	4.8	100.0	0.5	4.4	96.0	10.4	18.0	15.1	40.5	12.0	109.6
2002	104.8	4.8	100.0	0.2	4.8	95.3	10.2	17.9	14.8	40.7	11.7	110.1
2003	104.8	4.8	100.0	0.2	4.3	95.9	10.3	18.6	14.6	40.4	12.0	109.5
2004	104.8	4.8	100.0	0.2	4.4	95.7	9.7	19.0	14.3	40.5	12.2	109.6
2005	104.8	4.8	100.0	0.1	4.1	95.9	9.7	18.5	14.2	40.9	12.6	109.3
2006	104.5	4.5	100.0	0.2	4.4	95.7	9.4	18.0	14.2	41.2	12.9	109.3
2007	104.3	4.3	100.0	0.2	4.2	95.9	9.7	18.1	13.9	41.4	12.8	108.9

\* Haifa district was separated from the Northern district in April 1999.

## 24. Substations in service, 2007

District	Voltage Level											
	161 KV			115 KV			Total			400 KV		
	No. of Substations	No. of Units	Capacity (MVA)	No. of Substations	No. of Units	Capacity (MVA)	No. of Substations	No. of Units	Capacity (MVA)	No. of Substations	No. of Units	Capacity (MVA)
<b>Company Owned</b>												
Permanent	11	34	1,365	-	-	-	11	34	1,365			
Temporary	-	-	-	-	-	-	-	-	-			
Mobile	2	2	40	-	-	-	2	2	40			
Total Haifa Dis.	13	36	1,405	-	-	-	13	36	1,405	2	2	1,150
Permanent	22	61	2,310	-	-	-	22	61	2,310			
Temporary	4	5	145	-	-	-	4	5	145			
Mobile	4	4	80	-	-	-	4	4	80			
Total Northern Dis.	30	70	2,535	-	-	-	30	70	2,535	1	2	800
Permanent	16	55	2,480	-	-	-	16	55	2,480			
Temporary	2	2	60	-	-	-	2	2	60			
Mobile	-	-	-	-	-	-	-	-	-			
Total Dan Dis.	18	57	2,540	-	-	-	18	57	2,540	-	-	-
Permanent	41	116	4,560	3	4	70	44	120	4,630			
Temporary	11	18	660	-	-	-	11	18	660			
Mobile	11	11	220	-	-	-	11	11	220			
Total Southern Dis.	63	145	5,440	3	4	70	66	149	5,510	5	12	6,900
Permanent	11	39	1,520	1	4	70	12	43	1,590			
Temporary	2	3	120	-	-	-	2	3	120			
Mobile	5	5	100	-	-	-	5	5	100			
Total Jerusalem Dis.	18	47	1,740	1	4	70	19	51	1,810	1	2	1,150
Permanent	101	305	12,235	4	8	140	105	313	12,375			
Temporary	19	28	985	-	-	-	19	28	985			
Mobile	22	22	440	-	-	-	22	22	440			
Total	142	355	13,660	4	8	140	146	363	13,800	9	18	10,000
<b>Consumers Owned</b>												
Haifa District	4	13	437	2	4	55	6	17	492	-	-	-
Northern District	6	14	398	-	-	-	6	14	398	-	-	-
Southern District	22	36	1,385	5	7	129	27	43	1,514	-	-	-
Total	32	63	2,220	7	11	184	39	74	2,404	-	-	-
<b>Grand Total</b>												
	174	418	15,880	11	19	324	185	437	16,204	9	18	10,000

## 25. Evolution of substations capacity\*

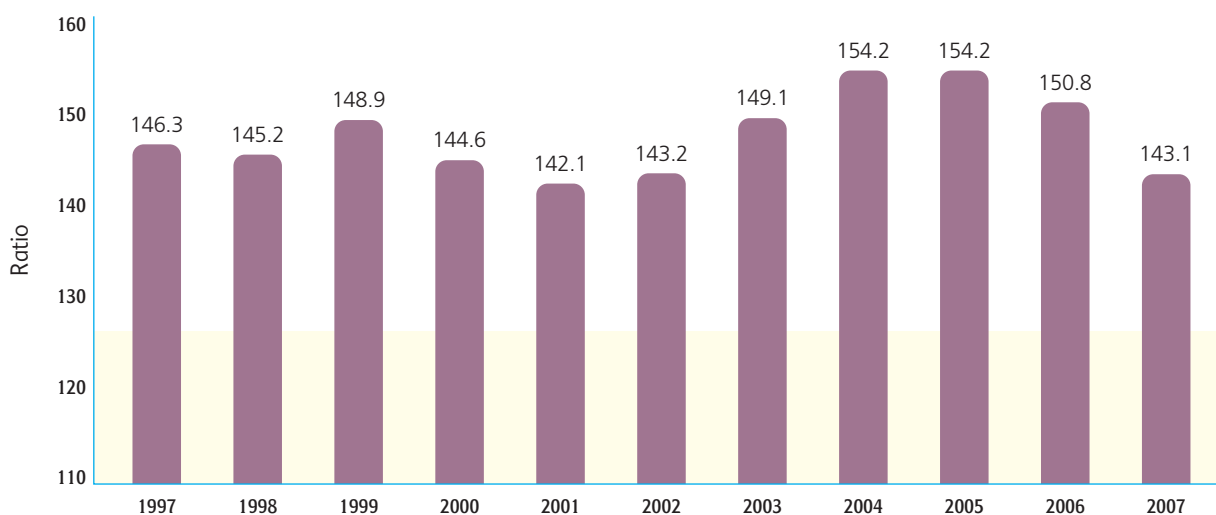
MVA

District	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Company Owned</b>											
Haifa District	-	-	1,260	1,330	1,330	1,420	1,400	1,405	1,405	1,405	1,405
Northern District	2,855	2,940	1,875	2,045	2,175	2,220	2,295	2,310	2,350	2,440	2,535
Dan District	2,055	2,185	2,335	2,295	2,250	2,365	2,460	2,490	2,540	2,540	2,540
Southern District	3,570	3,800	3,975	4,155	4,500	4,685	4,990	5,140	5,195	5,290	5,510
Jerusalem District	1,305	1,430	1,520	1,535	1,540	1,640	1,780	1,740	1,740	1,740	1,810
<b>Total</b>	<b>9,785</b>	<b>10,355</b>	<b>10,965</b>	<b>11,360</b>	<b>11,795</b>	<b>12,330</b>	<b>12,925</b>	<b>13,085</b>	<b>13,230</b>	<b>13,415</b>	<b>13,800</b>
<b>Consumers Owned**</b>											
Haifa District	-	-	594	594	594	452	452	492	492	492	492
Northern District	934	858	278	308	308	308	398	398	398	398	398
Southern District	771	876	939	939	1,059	1,089	1,089	1,239	1,314	1,514	1,514
<b>Total</b>	<b>1,705</b>	<b>1,734</b>	<b>1,811</b>	<b>1,841</b>	<b>1,961</b>	<b>1,849</b>	<b>1,939</b>	<b>2,129</b>	<b>2,204</b>	<b>2,404</b>	<b>2,404</b>
<b>Grand Total</b>	<b>11,490</b>	<b>12,089</b>	<b>12,776</b>	<b>13,201</b>	<b>13,756</b>	<b>14,179</b>	<b>14,864</b>	<b>15,214</b>	<b>15,434</b>	<b>15,819</b>	<b>16,204</b>
<b>Substations Capacity to Generating Capacity Ratio</b>	<b>146.3</b>	<b>145.2</b>	<b>148.9</b>	<b>144.6</b>	<b>142.1</b>	<b>143.2</b>	<b>149.1</b>	<b>154.2</b>	<b>154.2</b>	<b>150.8</b>	<b>143.1</b>

\* 115-161 KV.

\*\* High voltage consumers.

## 26. Substations capacity vs. generating capacity, 1997-2007



## 27. Distribution transformers by administrative regions, 2007

Administrative Region	6.3-12.6 KV		22 KV		33 KV		Total		Average Transformation Capacity (KVA)
	No. of Units	Capacity (MVA)	No. of Units	Capacity (MVA)	No. of Units	Capacity (MVA)	No. of Units	Capacity (MVA)	
Krayot	-	-	1,852	922	-	-	1,852	922	498.1
Haifa and Periphery	-	-	2,458	1,274	-	-	2,458	1,274	518.2
Haifa Dis., Total	-	-	4,310	2,196	-	-	4,310	2,196	509.6
Hadera	-	-	2,531	990	-	-	2,531	990	391.3
Afula	-	-	2,366	953	18	4	2,384	957	401.6
Tiberias	-	-	1,117	390	-	-	1,117	390	349.0
Zefat	-	-	1,383	483	-	-	1,383	483	349.6
Nahariya	-	-	1,071	437	-	-	1,071	437	408.2
Karmiel	-	-	1,601	658	-	-	1,601	658	410.7
Northern Dis., Total	-	-	10,069	3,912	18	4	10,087	3,916	388.2
Dan Dis., Total	1,420	944	4,675	2,884	-	-	6,095	3,828	628.0
Netania	-	-	1,791	777	-	-	1,791	777	433.7
Ra'anana, Herzliya	-	-	1,884	887	-	-	1,884	887	470.7
Petah Tiqwa	-	-	2,467	1,204	-	-	2,467	1,204	487.9
Rishon Lezion	-	-	1,812	923	-	-	1,812	923	509.3
Ramla, Lod	-	-	1,569	758	-	-	1,569	758	483.3
Rehovot	-	-	1,632	697	-	-	1,632	697	427.3
Ashdod	-	-	1,423	694	-	-	1,423	694	487.8
Ashqelon	-	-	2,267	869	-	-	2,267	869	383.2
Be'er Sheva	-	-	2,831	1,231	1,144	426	3,975	1,656	416.7
Eilat	-	-	-	-	618	271	618	271	438.5
Southern Dis., Total	-	-	17,676	8,039	1,762	697	19,438	8,736	449.4
Ariel	-	-	4	0.4	877	334	881	334	379.3
Beit Shemesh	-	-	545	231	338	121	883	352	398.5
Jerusalem	1,199	758	655	357	940	438	2,794	1,553	555.9
Jerusalem Dis., Total	1,199	758	1,204	588	2,155	893	4,558	2,239	491.3
Grand Total	2,619	1,702	37,934	17,620	3,935	1,594	44,488	20,916	470.1

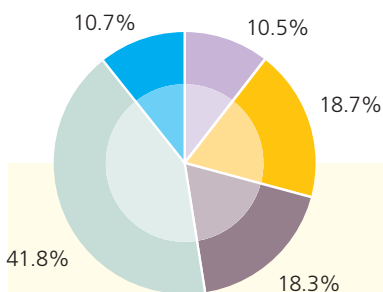
## 28. Distribution transformers

Year	Number of Units				Transformers Capacity, MVA			
	6.3-12.6 KV	22 KV	33 KV	Total	6.3-12.6 KV	22 KV	33 KV	Total
1997	2,077	27,550	2,439	32,066	1,269	11,726	939	13,934
1998	2,149	29,617	2,564	34,330	1,335	12,958	1,031	15,324
1999	2,248	31,287	2,786	36,321	1,412	13,985	1,121	16,518
2000	2,294	32,575	2,962	37,831	1,456	14,572	1,199	17,227
2001	2,350	33,739	3,141	39,230	1,495	15,188	1,275	17,958
2002	2,475	35,326	3,366	41,167	1,585	16,102	1,377	19,064
2003	2,530	36,222	3,432	42,184	1,622	16,564	1,400	19,585
2004	2,533	37,057	3,670	43,260	1,630	17,025	1,491	20,146
2005	2,557	37,136	3,729	43,422	1,665	17,172	1,524	20,361
2006	2,600	37,653	3,846	44,099	1,687	17,474	1,562	20,722
2007	2,619	37,934	3,935	44,488	1,702	17,620	1,594	20,916

## 29. Distribution transformers by districts, 2007

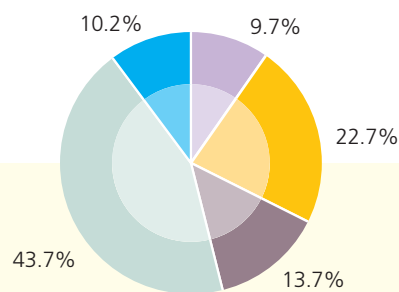
### Distribution Transformers Capacity

Total Capacity - 20,916 MVA



### Distribution Transformers Units

Total Units - 44,488



Haifa District
  Northern District
  Dan District
  Southern District
  Jerusalem District

## 30a. Length of electrical network, transmission lines by voltage level

KM

Year	Voltage Supply			Total
	115 KV	161 KV	400 KV	
2003	131.7	4,035.9	735.0	4,902.6
2004	131.7	4,087.0	735.0	4,953.7
2005	132.5	4,154.5	735.3	5,022.3
2006	132.5	4,157.0	735.3	5,024.8
2007	132.4	4,178.9	735.4	5,046.7

### 30b. Length of electrical network, distribution lines by voltage level and district KM

Year	6.3-12.6 KV	22 KV	33 KV	Total	Low Voltage
<b>Haifa District</b>					
2003	-	1,734	-	1,734	1,706
2004	-	1,972	-	1,972	1,736
2005	-	1,963	-	1,963	1,768
2006	-	2,095	-	2,095	1,799
2007	-	2,122	-	2,122	1,819
<b>Northern District</b>					
2003	-	5,584	60	5,644	4,340
2004	-	5,969	59	6,028	4,447
2005	-	6,007	51	6,058	4,531
2006	-	6,253	55	6,308	4,581
2007	-	6,299	55	6,354	4,564
<b>Dan District</b>					
2003	848	1,639	-	2,487	4,637
2004	849	1,692	-	2,541	4,706
2005	857	1,705	-	2,562	4,772
2006	863	1,712	-	2,575	4,895
2007	856	1,705	-	2,561	4,995
<b>Southern District</b>					
2003	-	7,423	1,486	8,909	4,850
2004	-	7,640	1,691	9,331	4,912
2005	-	7,669	1,718	9,387	4,959
2006	-	7,873	1,734	9,607	5,398
2007	-	8,063	1,752	9,815	5,333
<b>Jerusalem District</b>					
2003	504	592	1,834	2,930	1,616
2004	506	604	1,892	3,002	1,647
2005	506	613	1,921	3,040	1,653
2006	516	634	1,928	3,078	1,677
2007	515	636	1,956	3,107	1,705
<b>Grand Total</b>					
2003	1,352	16,972	3,380	21,704	17,149
2004	1,355	17,877	3,642	22,874	17,448
2005	1,363	17,957	3,690	23,010	17,683
2006	1,379	18,567	3,717	23,663	18,350
2007	1,371	18,825	3,763	23,959	18,416

**31a. Electricity consumption by sector**

Million Kwh

Year	Residential	Public & Commercial	Agricultural	Industrial	Water Pumping	E. Jerusalem & P.A.	Total
1997	9,513	7,674	1,397	8,115	2,356	1,767	30,822
1998	10,080	8,581	1,488	8,439	2,511	1,925	33,025
1999	10,296	9,400	1,561	8,604	2,318	2,119	34,298
2000	11,873	10,297	1,603	9,314	2,318	2,386	37,791
2001	12,319	11,017	1,584	9,232	2,202	2,312	38,665
2002	12,747	11,586	1,621	9,423	2,242	2,300	39,920
2003	13,365	11,999	1,674	9,728	2,501	2,454	41,721
2004	13,517	12,508	1,701	9,880	2,728	2,598	42,933
2005	13,719	13,083	1,699	10,237	2,708	2,863	44,309
2006	14,313	13,785	1,755	10,387	2,838	3,097	46,175
2007	15,049	14,766	1,852	11,178	3,021	3,457	49,323

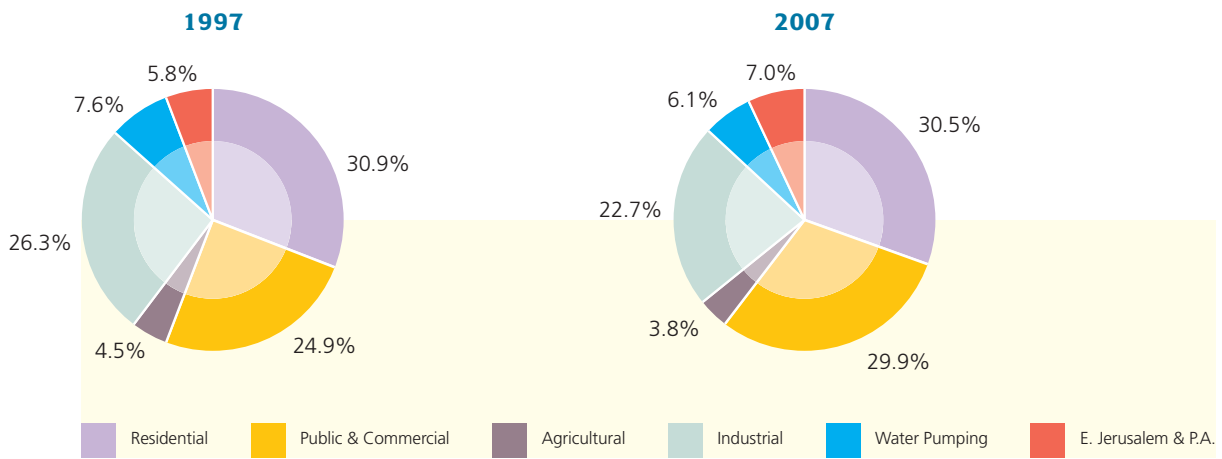
**31b. Electricity consumption by sector**

Annual change, percent

Year	Residential	Public & Commercial	Agricultural	Industrial	Water Pumping	E. Jerusalem & P.A.	Total
1997	+9.5	+10.1	+5.2	+5.4	+2.6	+10.2	+7.8
1998	+6.0	+11.8	+6.5	+4.0	+6.5	+9.0	+7.1
1999	+2.1	+9.5	+4.9	+1.9	-7.7	+10.1	+3.9
2000	+15.3	+9.5	+2.7	+8.3	+0.0	+12.6	+10.2
2001	+3.8	+7.0	-1.2	-0.9	-5.0	-3.1	+2.3
2002	+3.5	+5.2	+2.4	+2.1	+1.8	-0.5	+3.2
2003	+4.8	+3.6	+3.2	+3.2	+11.6	+6.7	+4.5
2004	+1.1	+4.2	+1.7	+1.6	+9.1	+5.9	+2.9
2005	+1.5	+4.6	-0.1	+3.6	-0.7	+10.2	+3.2
2006	+4.3	+5.4	+3.3	+1.5	+4.8	+8.2	+4.2
2007	+5.1	+7.1	+5.5	+7.6	+6.4	+11.6	+6.8

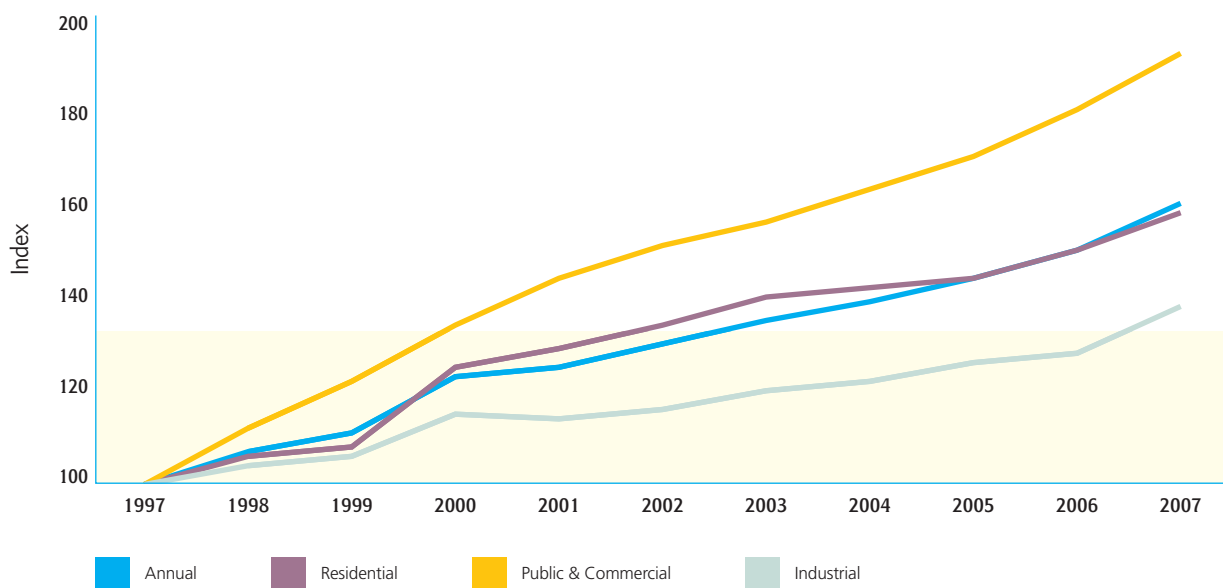
### 32. Distribution of electricity consumption by sector

Percent



### 33. Growth of electricity consumption by sector, 1997-2007

1997=100



### 34a. Monthly electricity consumption by sector

Million Kwh

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
<b>Grand Total</b>													
2003	3,382.1	3,341.7	3,401.6	2,912.9	3,424.8	3,532.7	4,054.5	4,083.0	3,572.0	3,413.6	3,140.8	3,460.9	41,720.6
2004	3,742.8	3,379.0	3,243.7	2,930.7	3,285.4	3,515.7	4,203.3	4,072.5	3,796.1	3,676.5	3,287.4	3,799.6	42,932.6
2005	3,858.1	3,446.6	3,327.2	3,131.8	3,473.0	3,729.8	4,366.7	4,441.5	4,028.9	3,453.6	3,374.9	3,676.7	44,308.8
2006	4,009.7	3,395.4	3,528.8	3,169.6	3,571.0	3,910.7	4,312.0	4,539.5	4,345.4	3,794.4	3,577.4	4,020.9	46,174.7
2007	4,186.4	3,624.1	3,824.6	3,384.6	3,888.3	4,234.5	4,829.7	4,839.7	4,379.2	4,188.7	3,833.0	4,110.2	49,323.1
<b>Residential</b>													
2003	1,254.0	1,358.5	1,269.7	882.5	946.8	986.1	1,255.3	1,297.0	988.1	987.3	906.0	1,233.5	13,364.8
2004	1,503.0	1,287.8	975.7	844.0	877.6	914.8	1,330.8	1,201.4	1,145.1	1,070.8	941.2	1,425.1	13,517.4
2005	1,503.5	1,300.7	996.3	879.4	903.0	997.9	1,359.9	1,390.7	1,139.7	1,057.9	964.1	1,226.0	13,719.1
2006	1,524.0	1,160.7	1,109.0	940.1	947.8	1,091.9	1,279.7	1,430.1	1,298.4	1,011.0	1,078.6	1,441.8	14,313.0
2007	1,550.9	1,263.9	1,283.6	1,006.8	1,001.8	1,178.2	1,474.6	1,480.0	1,313.6	1,107.9	1,050.4	1,337.4	15,049.0
<b>Public &amp; Commercial</b>													
2003	887.0	827.8	852.1	826.7	1,039.7	1,095.7	1,227.9	1,218.3	1,129.8	1,052.0	930.6	911.4	11,999.0
2004	936.6	855.9	901.8	831.8	990.9	1,112.3	1,265.1	1,260.2	1,181.6	1,167.4	1,009.4	994.4	12,507.6
2005	999.2	909.1	939.2	921.0	1,059.7	1,180.0	1,340.1	1,366.2	1,297.1	1,076.2	981.3	1,014.0	13,083.1
2006	1,048.4	937.4	983.2	924.4	1,118.2	1,270.5	1,386.6	1,417.2	1,345.4	1,221.3	1,049.7	1,082.2	13,784.7
2007	1,116.2	984.2	1,053.9	985.4	1,230.8	1,336.1	1,517.3	1,516.1	1,379.2	1,365.0	1,147.8	1,133.6	14,765.5
<b>Agricultural</b>													
2003	139.9	133.4	136.3	114.7	138.4	145.5	164.0	166.8	143.8	131.8	121.2	137.7	1,673.5
2004	147.0	135.8	132.6	114.9	130.1	143.9	166.1	166.9	145.0	139.1	130.6	149.1	1,701.2
2005	150.0	136.9	135.5	121.0	131.0	143.5	167.7	172.7	153.9	125.4	125.6	136.1	1,699.3
2006	148.7	132.5	132.0	120.5	135.9	150.9	169.5	178.8	160.9	142.3	132.9	150.4	1,755.1
2007	159.1	150.6	138.5	125.8	148.9	160.2	184.3	183.1	159.1	154.9	136.2	151.4	1,852.2
<b>Industrial</b>													
2003	756.2	699.9	757.3	716.3	838.9	865.6	926.3	910.3	865.3	807.5	792.5	792.0	9,728.1
2004	765.7	735.8	817.0	716.8	827.7	874.6	933.0	937.2	853.1	831.6	779.8	807.8	9,880.0
2005	805.7	743.9	826.1	773.6	888.7	908.8	964.9	975.4	915.6	787.8	819.2	827.2	10,236.9
2006	827.1	762.4	848.8	765.2	870.7	883.8	931.9	960.6	925.2	888.2	861.5	861.6	10,387.1
2007	861.6	788.5	865.2	792.0	951.9	967.8	1,059.0	1,028.8	964.3	1,017.6	947.0	934.6	11,178.5
<b>Water Pumping</b>													
2003	128.9	118.2	153.0	179.5	246.2	260.4	275.7	276.1	248.7	240.6	203.2	170.7	2,501.2
2004	161.1	157.1	205.0	226.8	260.1	269.7	288.9	282.2	259.3	251.7	196.5	169.5	2,728.0
2005	138.7	126.3	185.3	223.4	258.6	271.3	290.0	286.1	285.4	194.6	239.6	208.3	2,707.6
2006	168.1	148.7	204.9	204.2	259.9	286.2	305.7	310.4	293.4	257.8	201.7	197.3	2,838.3
2007	175.7	154.3	194.4	220.7	290.9	312.0	330.9	328.7	293.3	270.0	240.9	209.2	3,020.8
<b>E. Jerusalem &amp; P.A.</b>													
2003	216.1	203.9	233.2	193.2	214.8	179.4	205.3	214.5	196.3	194.4	187.3	215.6	2,454.0
2004	229.3	206.7	211.4	196.3	198.9	200.3	219.4	224.7	212.0	216.0	229.8	253.7	2,598.5
2005	261.0	229.7	244.8	213.4	232.0	228.3	244.1	250.4	237.2	211.7	245.1	265.1	2,862.8
2006	293.4	253.8	250.9	215.2	238.5	227.4	238.5	242.4	322.1	273.7	253.0	287.5	3,096.5
2007	322.9	282.7	289.0	253.9	264.1	280.2	263.6	303.0	269.7	273.4	310.7	344.0	3,457.1

**34b. Monthly electricity consumption by sector**

Annual change, percent

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
<b>Grand Total</b>													
2003	-5.3	+25.0	+17.6	+1.2	+11.0	+2.1	-0.3	+1.0	+1.1	+1.3	+5.9	+2.4	+4.5
2004	+10.7	+1.1	-4.6	+0.6	-4.1	-0.5	+3.7	-0.3	+6.3	+7.7	+4.7	+9.8	+2.9
2005	+3.1	+2.0	+2.6	+6.9	+5.7	+6.1	+3.9	+9.1	+6.1	-6.1	+2.7	-3.2	+3.2
2006	+3.9	-1.5	+6.1	+1.2	+2.8	+4.9	-1.3	+2.2	+7.9	+9.9	+6.0	+9.4	+4.2
2007	+4.4	+6.7	+8.4	+6.8	+8.9	+8.3	+12.0	+6.6	+0.8	+10.4	+7.1	+2.2	+6.8
<b>Residential</b>													
2003	-12.8	+56.1	+39.3	-6.0	+12.0	-0.5	-6.1	-2.8	-10.1	+9.5	+7.2	-0.1	+4.8
2004	+19.9	-5.2	-23.2	-4.4	-7.3	-7.2	+6.0	-7.4	+15.9	+8.5	+3.9	+15.5	+1.1
2005	+0.0	+1.0	+2.1	+4.2	+2.9	+9.1	+2.2	+15.8	-0.5	-1.2	+2.4	-14.0	+1.5
2006	+1.4	-10.8	+11.3	+6.9	+5.0	+9.4	-5.9	+2.8	+13.9	-4.4	+11.9	+17.6	+4.3
2007	+1.8	+8.9	+15.7	+7.1	+5.7	+7.9	+15.2	+3.5	+1.2	+9.6	-2.6	-7.2	+5.1
<b>Public &amp; Commercial</b>													
2003	-0.7	+12.1	+7.3	+3.4	+12.3	+2.5	+1.8	+1.6	+4.5	-3.9	+4.0	+2.4	+3.6
2004	+5.6	+3.4	+5.8	+0.6	-4.7	+1.5	+3.0	+3.4	+4.6	+11.0	+8.5	+9.1	+4.2
2005	+6.7	+6.2	+4.1	+10.7	+6.9	+6.1	+5.9	+8.4	+9.8	-7.8	-2.8	+2.0	+4.6
2006	+4.9	+3.1	+4.7	+0.4	+5.5	+7.7	+3.5	+3.7	+3.7	+13.5	+7.0	+6.7	+5.4
2007	+6.5	+5.0	+7.2	+6.6	+10.1	+5.2	+9.4	+7.0	+2.5	+11.8	+9.3	+4.7	+7.1
<b>Agricultural</b>													
2003	-5.6	+12.1	+14.2	+1.5	+12.8	+3.5	-0.1	+1.4	+1.9	-3.2	+3.9	+1.3	+3.2
2004	+5.1	+1.8	-2.7	+0.2	-6.0	-1.1	+1.3	+0.0	+0.9	+5.6	+7.8	+8.3	+1.7
2005	+2.0	+0.8	+2.2	+5.3	+0.7	-0.3	+1.0	+3.5	+6.1	-9.9	-3.8	-8.7	-0.1
2006	-0.9	-3.2	-2.6	-0.4	+3.8	+5.2	+1.1	+3.5	+4.5	+13.5	+5.8	+10.5	+3.3
2007	+7.0	+13.7	+4.9	+4.4	+9.5	+6.2	+8.8	+2.4	-1.1	+8.8	+2.5	+0.7	+5.5
<b>Industrial</b>													
2003	+1.9	+10.0	+4.6	+2.4	+6.1	+3.3	+1.6	+1.8	+7.2	-5.3	+5.0	+2.6	+3.2
2004	+1.3	+5.1	+7.9	+0.1	-1.3	+1.0	+0.7	+3.0	-1.4	+3.0	-1.6	+2.0	+1.6
2005	+5.2	+1.1	+1.1	+7.9	+7.4	+3.9	+3.4	+4.1	+7.3	-5.3	+5.1	+2.4	+3.6
2006	+2.7	+2.5	+2.8	-1.1	-2.0	-2.7	-3.4	-1.5	+1.0	+12.7	+5.2	+4.2	+1.5
2007	+4.2	+3.4	+1.9	+3.5	+9.3	+9.5	+13.6	+7.1	+4.2	+14.6	+9.9	+8.5	+7.6
<b>Water Pumping</b>													
2003	+3.1	-0.5	+1.0	+13.7	+14.6	+9.0	+8.8	+9.9	+12.6	+20.8	+21.0	+19.5	+11.6
2004	+25.0	+32.9	+34.0	+26.3	+5.7	+3.6	+4.8	+2.2	+4.3	+4.6	-3.3	-0.7	+9.1
2005	-13.9	-19.6	-9.6	-1.5	-0.6	+0.6	+0.4	+1.4	+10.1	-22.7	+21.9	+22.9	-0.7
2006	+21.2	+17.7	+10.6	-8.6	+0.5	+5.5	+5.4	+8.5	+2.8	+32.5	-15.8	-5.3	+4.8
2007	+4.5	+3.8	-5.1	+8.1	+11.9	+9.0	+8.2	+5.9	-0.0	+4.7	+19.5	+6.0	+6.4
<b>E. Jerusalem &amp; P.A.</b>													
2003	-3.1	+7.2	+21.8	+13.3	+16.0	-1.1	+4.9	+6.9	+6.8	+4.1	+0.4	+5.2	+6.7
2004	+6.1	+1.4	-9.3	+1.6	-7.4	+11.7	+6.9	+4.7	+8.0	+11.1	+22.7	+17.7	+5.9
2005	+13.8	+11.1	+15.8	+8.7	+16.6	+14.0	+11.2	+11.5	+11.9	-2.0	+6.7	+4.5	+10.2
2006	+12.4	+10.5	+2.5	+0.8	+2.8	-0.4	-2.3	-3.2	+35.8	+29.3	+3.2	+8.5	+8.2
2007	+10.1	+11.4	+15.2	+18.0	+10.7	+23.2	+10.5	+25.0	-16.3	-0.1	+22.8	+19.6	+11.6

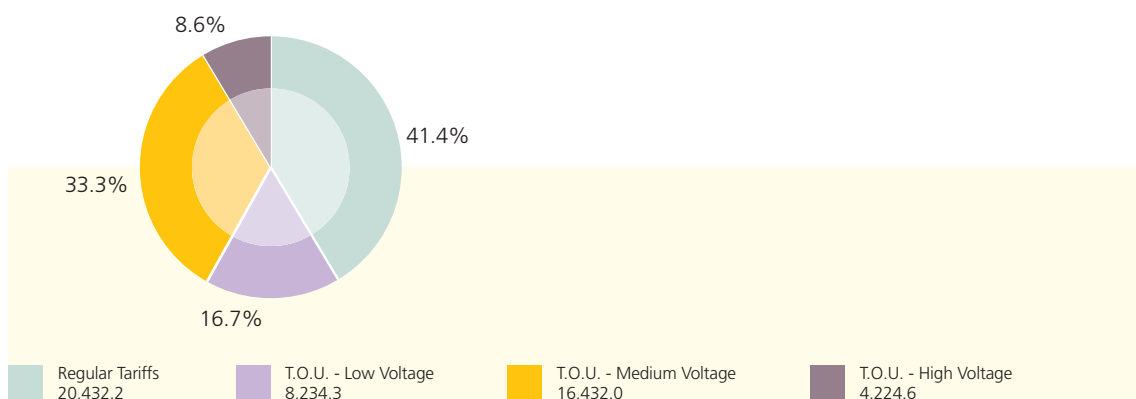
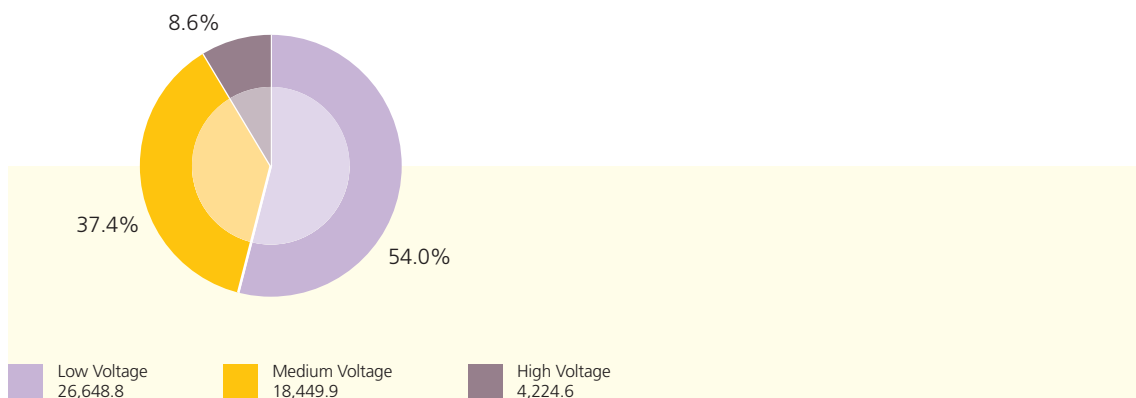
### 35. Electricity consumption by tariff and voltage level, 2007

Million Kwh

Sector	Regular Tariffs		T.O.U. Tariffs			Total
	Low Voltage	Medium Voltage	Low Voltage	Medium Voltage	High Voltage	
Residential	14,914	-	135	-	-	15,049
Public & Commercial	2,939	-	5,489	6,115	222	14,766
Agricultural	87	-	376	1,390	-	1,852
Industrial	343	-	1,511	6,015	3,309	11,179
Water Pumping	52	-	719	1,558	693	3,021
E. Jerusalem & P.A.	79	2,018	5	1,355	-	3,457
<b>Total</b>	<b>18,414</b>	<b>2,018</b>	<b>8,234</b>	<b>16,432</b>	<b>4,225</b>	<b>49,323</b>

### 36. Distribution of electricity consumption by tariff and voltage level, 2007

Total annual consumption: 49,323.1 million Kwh



### 37a. Monthly electricity consumption by sector

Million Kwh

Tariff Groups	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Residential	1,538.8	1,253.9	1,273.9	997.8	991.5	1,166.8	1,461.1	1,466.3	1,301.2	1,096.7	1,040.5	1,325.6	14,914.2
Public & Commercial	226.5	199.8	213.6	204.6	230.3	251.5	297.7	296.1	282.0	276.3	227.1	233.6	2,939.0
Agricultural	8.4	7.2	7.3	6.5	5.6	6.5	7.6	7.8	7.5	7.6	7.0	7.9	86.9
Industrial	31.6	27.5	28.3	26.4	28.2	30.6	34.5	30.6	27.5	27.5	24.2	26.4	343.4
Water Pumping	2.9	2.7	3.9	3.8	4.8	4.8	4.9	5.3	5.2	5.4	4.2	3.4	51.5
E. Jerusalem & P.A.	174.4	159.0	170.2	154.9	159.3	180.0	157.3	188.9	171.0	166.3	208.6	207.3	2,097.2
T.O.U. Tariff	2,203.7	1,974.1	2,127.2	1,990.7	2,468.7	2,594.2	2,866.5	2,844.7	2,584.7	2,608.8	2,321.5	2,306.1	28,890.9
Total	4,186.4	3,624.1	3,824.6	3,384.6	3,888.3	4,234.5	4,829.7	4,839.7	4,379.2	4,188.7	3,833.0	4,110.2	49,323.1

### 37b. Monthly electricity consumption by tariff and voltage level

Million Kwh

Tariff Groups	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Regular Tariffs	1,982.6	1,650.1	1,697.3	1,393.9	1,419.6	1,640.3	1,963.3	1,995.0	1,794.5	1,579.8	1,511.5	1,804.2	20,432.2
<b>thereof:</b>													
Low Voltage	1,815.0	1,497.3	1,533.8	1,244.6	1,266.5	1,467.4	1,812.1	1,814.3	1,630.1	1,420.4	1,309.8	1,603.2	18,414.3
Medium Voltage	167.7	152.8	163.6	149.3	153.2	172.9	151.2	180.8	164.4	159.5	201.7	201.0	2,017.9
T.O.U. Tariffs	2,203.7	1,974.1	2,127.2	1,990.7	2,468.7	2,594.2	2,866.5	2,844.7	2,584.7	2,608.8	2,321.5	2,306.1	28,890.9
<b>thereof:</b>													
Low Voltage	630.9	554.2	588.0	542.3	705.9	756.9	842.6	823.2	752.3	749.6	652.8	635.5	8,234.3
Medium Voltage	1,280.8	1,154.3	1,235.0	1,138.2	1,394.3	1,465.3	1,636.8	1,637.3	1,445.1	1,460.4	1,286.2	1,298.2	16,432.0
High Voltage	292.0	265.6	304.2	310.2	368.5	372.0	387.0	384.1	387.3	398.8	382.5	372.3	4,224.6
Total	4,186.4	3,624.1	3,824.6	3,384.6	3,888.3	4,234.5	4,829.7	4,839.7	4,379.2	4,188.7	3,833.0	4,110.2	49,323.1

### 38a. Annual electricity consumption by sector

Tariff Groups	Million Kwh					Percent				
	2003	2004	2005	2006	2007	2003	2004	2005	2006	2007
Residential	13,347.7	13,482.5	13,637.3	14,198.1	14,914.2	32.0	31.4	30.8	30.7	30.2
Public & Commercial	3,331.1	3,295.9	2,969.1	2,838.6	2,939.0	8.0	7.7	6.7	6.1	6.0
Agricultural	115.2	105.5	90.7	84.1	86.9	0.3	0.2	0.2	0.2	0.2
Industrial	432.8	387.4	354.0	348.4	343.4	1.0	0.9	0.8	0.8	0.7
Water Pumping	82.8	73.1	59.7	49.6	51.5	0.2	0.2	0.1	0.1	0.1
E. Jerusalem & P.A.	2,455.0	2,598.5	2,862.8	1,870.0	2,097.2	5.9	6.1	6.5	4.0	4.3
T.O.U. Tariff	21,956.0	22,989.8	24,335.2	26,785.8	28,890.9	52.6	53.5	54.9	58.1	58.5
<b>Total</b>	<b>41,720.6</b>	<b>42,932.6</b>	<b>44,308.8</b>	<b>46,174.7</b>	<b>49,323.1</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

### 38b. Annual electricity consumption by tariff and voltage level

Tariff Groups	Million Kwh					Percent				
	2003	2004	2005	2006	2007	2003	2004	2005	2006	2007
Regular Tariffs	19,764.6	19,942.9	19,973.6	19,388.9	20,432.2	47.4	46.5	45.1	42.0	41.4
<b>thereof:</b>										
Low Voltage	17,421.3	17,452.6	17,201.5	17,597.0	18,414.3	41.8	40.7	38.8	38.1	37.3
Medium Voltage	2,343.3	2,490.2	2,772.1	1,791.9	2,017.9	5.6	5.8	6.3	3.9	4.1
T.O.U. Tariffs	21,956.0	22,989.8	24,335.2	26,785.8	28,890.9	52.6	53.5	54.9	58.0	58.6
<b>thereof:</b>										
Low Voltage	6,432.0	6,642.2	7,232.7	7,729.8	8,234.3	15.4	15.5	16.3	16.7	16.7
Medium Voltage	12,179.8	12,853.5	13,356.7	15,336.5	16,432.0	29.2	29.9	30.1	33.2	33.3
High Voltage	3,344.2	3,494.1	3,745.8	3,719.5	4,224.6	8.0	8.1	8.5	8.1	8.6
<b>Total</b>	<b>41,720.6</b>	<b>42,932.6</b>	<b>44,308.8</b>	<b>46,174.7</b>	<b>49,323.1</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

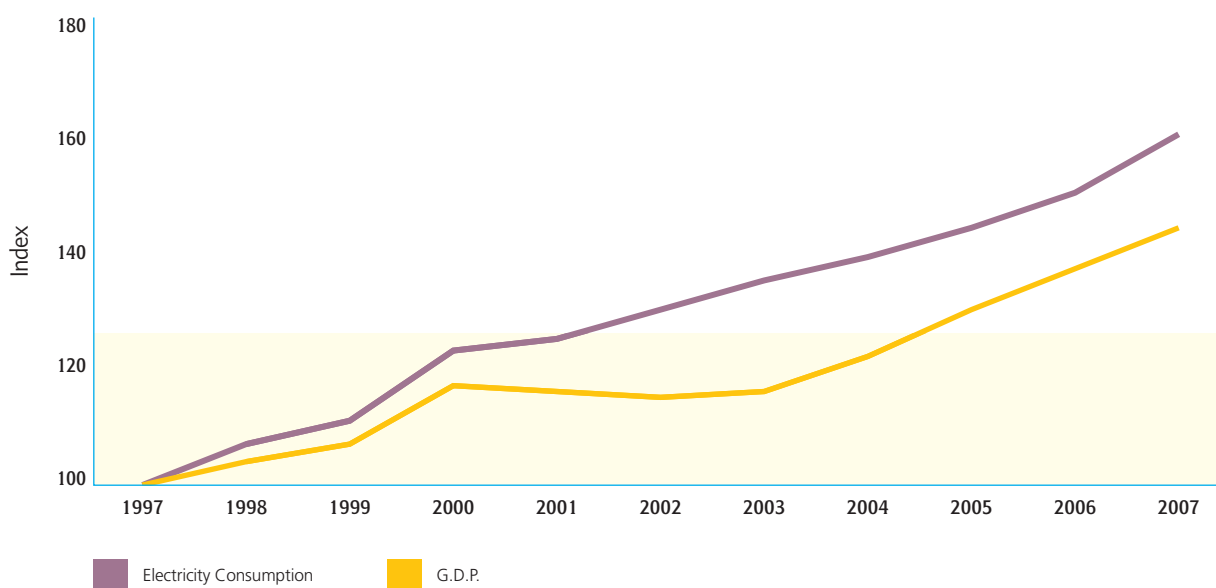
### 39. The relation between the annual electricity consumption and the G.D.P.

Year	Electricity Consumption		G.D.P.*		Kwh per Capita vs. G.D.P. per Capita (Kwh per 1,000 NIS)
	Total (Million Kwh)	Per Capita** (Kwh)	Total (Million NIS)	Per Capita (NIS)	
1997	30,822	4,925	453,342	70,335	70.0
1998	33,025	5,148	472,240	71,230	72.3
1999	34,298	5,182	486,094	71,146	72.8
2000	37,791	5,559	528,345	74,847	74.3
2001	38,665	5,585	525,089	72,451	77.1
2002	39,920	5,673	520,103	70,492	80.5
2003	41,721	5,819	527,935	70,121	83.0
2004	42,933	5,871	553,258	71,780	81.8
2005	44,309	5,929	588,969	84,250	70.4
2006	46,175	6,053	619,657	87,071	69.5
2007	49,323	6,332	652,242	90,043	70.3

\* Source: Central Bureau of Statistics, 2005 Prices.  
 \*\* Excluding consumption in E. Jerusalem and the P.A.

### 40. Growth in G.D.P. vs. growth in total electricity consumption

1997=100



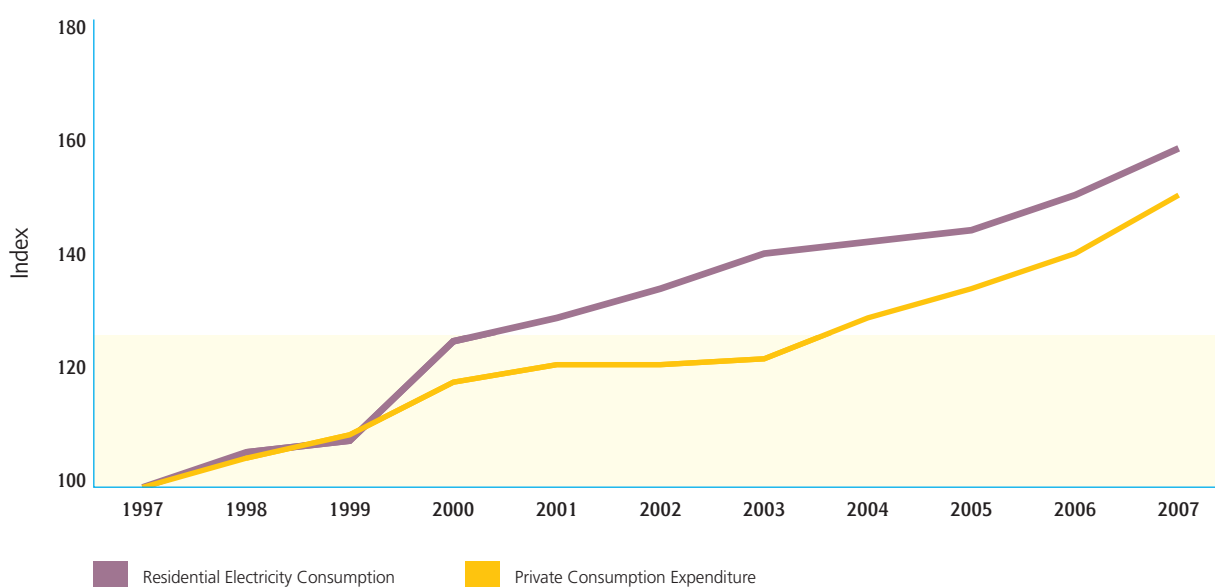
#### 41. The relation between residential electricity consumption and private consumption expenditure

Year	Electricity Consumption		Private Expenditure*		Kwh vs. NIS of Private Expenditure Unit Ratio (Kwh per 1,000 NIS)
	Total (Million Kwh)	Per Capita (Kwh)	Total (Million NIS)	Per Capita (NIS)	
1997	9,513	1,612	240,103	40,696	39.6
1998	10,080	1,669	252,316	41,764	40.0
1999	10,296	1,658	261,020	42,038	39.4
2000	11,873	1,864	282,126	44,295	42.1
2001	12,319	1,893	289,365	44,458	42.6
2002	12,747	1,922	291,616	43,977	43.7
2003	13,365	1,980	294,104	43,581	45.4
2004	13,517	1,968	310,326	45,175	43.6
2005	13,719	1,962	322,298	46,104	42.6
2006	14,313	2,011	336,822	47,328	42.5
2007	15,049	2,078	359,975	49,695	41.8

\* Source: Central Bureau of Statistics, 2005 Prices.

#### 42. Growth in private consumption expenditure vs. growth in residential electricity consumption expenditure

1997=100



### 43. Distribution of residential consumers by consumption level

Percent

Consumption Level (Kwh)	2006		2007	
	Regular	Cumulative	Regular	Cumulative
- 0	0.3	0.3	0.3	0.3
1 - 500	1.2	1.5	1.2	1.5
501 - 1,000	0.9	2.4	0.9	2.4
1,001 - 1,500	1.8	4.2	1.7	4.1
1,501 - 2,000	3.1	7.3	3.0	7.1
2,001 - 2,500	4.3	11.6	4.1	11.2
2,501 - 3,000	5.1	16.7	4.9	16.1
3,001 - 3,500	5.6	22.3	5.4	21.5
3,501 - 4,000	5.9	28.2	5.7	27.2
4,001 - 4,500	6.0	34.2	5.8	33.0
4,501 - 5,000	5.8	40.0	5.7	38.7
5,001 - 5,500	5.5	45.5	5.5	44.2
5,501 - 6,000	5.2	50.7	5.2	49.4
6,001 - 6,500	4.8	55.5	4.8	54.2
6,501 - 7,000	4.4	59.9	4.4	58.6
7,001 - 7,500	4.1	64.0	4.1	62.7
7,501 - 8,000	3.7	67.7	3.7	66.4
8,001 - 8,500	3.4	71.1	3.4	69.8
8,501 - 9,000	3.0	74.1	3.1	72.9
9,001+	25.9	100.0	27.1	100.0
Total	100.0	-	100.0	-

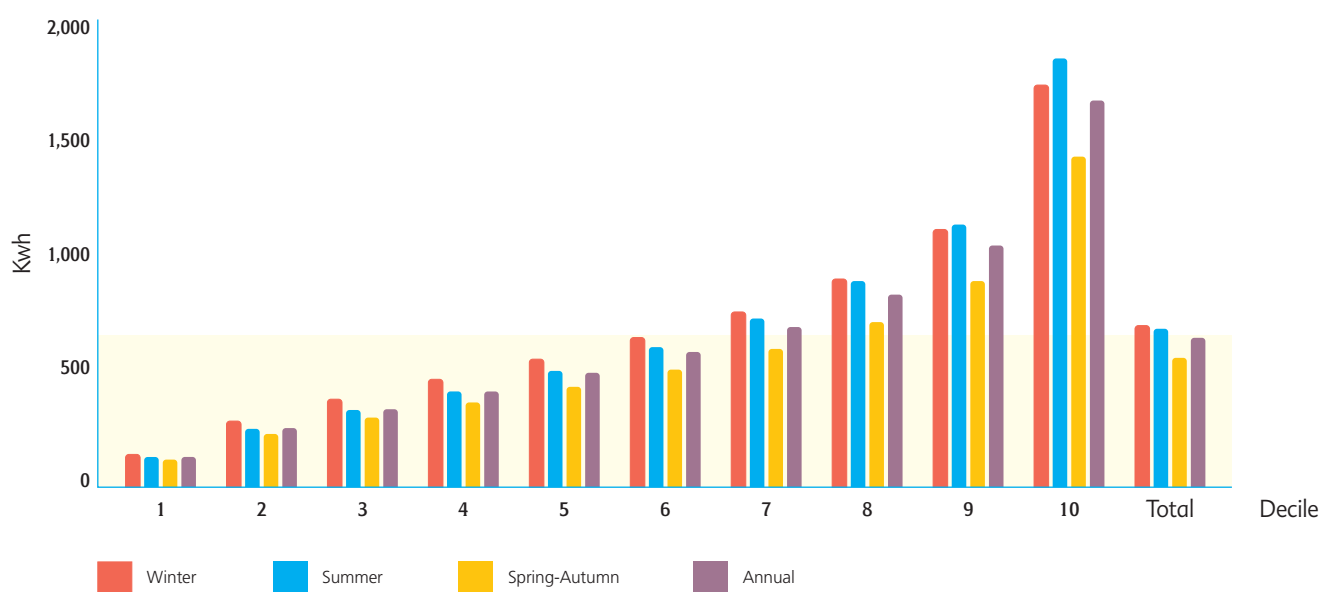
### 44. Household electricity consumption by deciles

Decile	Annual Consumption Level (Kwh)	Annual Consumption per Household (Kwh)		Percent Change	Annual Consumption, 2007	
		2007	1997		Million Kwh	Percent
1	0 - 2,484	1,553	1,269	22.4	129	1.9
2	2,485 - 3,538	3,033	2,368	28.1	253	4.0
3	3,539 - 4,456	4,001	3,059	30.8	333	5.2
4	4,457 - 5,379	4,912	3,719	32.1	409	6.4
5	5,380 - 6,381	5,870	4,415	33.0	489	7.7
6	6,382 - 7,532	6,939	5,196	33.6	578	9.1
7	7,533 - 8,965	8,219	6,120	34.3	685	10.7
8	8,966 - 10,927	9,882	7,329	34.8	824	12.9
9	10,928 - 14,268	12,402	9,199	34.8	1,034	16.2
10	14,269 +	19,842	15,123	31.2	1,654	25.9
Total		7,666	5,780	32.6	6,388	100.0

#### 45. Monthly household electricity consumption by deciles and seasons

Decile	Average Monthly Consumption per Household (Kwh)			
	Winter	Summer	Spring-Autumn	Annual
1	140.2	129.2	118.0	129.4
2	282.7	249.5	227.7	252.8
3	376.3	330.2	297.7	333.4
4	461.4	409.5	362.4	409.3
5	547.5	497.3	429.2	489.2
6	640.0	599.0	502.8	578.3
7	749.4	721.3	591.3	684.9
8	890.3	881.5	706.0	823.5
9	1,102.1	1,123.1	881.5	1,033.5
10	1,719.6	1,833.5	1,413.6	1,653.5
Total	691.1	677.5	553.1	638.8

#### 46. Distribution of monthly household consumption by deciles and seasons



## 47. Industrial electricity consumption by major branch\*

Million Kwh

Industrial Branch	2003	2004	2005	2006	2007
Mining & Quarrying	506.4	555.8	586.2	307.1	333.7
Food, Beverages & Tobacco	1,198.8	1,260.9	1,267.4	1,300.1	1,345.4
Textiles	492.0	493.0	493.0	510.0	516.4
Clothing	44.4	46.4	44.6	45.9	48.2
Leather	14.4	16.8	18.2	17.8	18.1
Wood	99.6	99.4	99.4	107.4	117.4
Paper	259.2	263.7	280.6	290.1	309.2
Printing	112.8	114.1	115.6	118.0	121.5
Rubber & Plastic Products	670.8	703.4	703.8	714.0	744.4
Chemical & Oil Products	1,833.6	1,719.1	1,780.5	1,709.4	1,942.9
Non Metallic Minerals Products	674.4	682.2	738.7	759.2	763.6
Basic Metal	202.8	227.1	365.0	383.1	400.9
Metal Products	810.0	813.8	765.1	637.4	661.9
Machinery	109.2	78.1	75.2	264.4	83.0
Electrical & Electronic Equipment	874.8	910.6	902.9	951.7	966.5
Transport Equipment	301.2	318.0	327.8	338.8	363.0
Diamonds	38.4	37.6	34.2	34.4	35.4
Miscellaneous	951.6	1,075.8	1,125.7	1,235.0	1,410.0
<b>Total</b>	<b>9,194.4</b>	<b>9,415.9</b>	<b>9,723.8</b>	<b>9,723.6</b>	<b>10,181.4</b>

\* According to the Israel Standard Industrial classification of the Central Bureau of Statistics.

## 48. Average electricity consumption

Kwh

Year	Total Consumption		Domestic Consumption per Household
	Per Capita	Per Consumer	
1997	4,925	14,998	5,780
1998	5,148	15,558	6,022
1999	5,182	15,546	6,121
2000	5,559	16,696	6,708
2001	5,585	16,834	6,756
2002	5,673	17,028	6,988
2003	5,819	17,441	7,194
2004	5,871	17,580	7,126
2005	5,929	17,865	7,139
2006	6,053	18,302	7,304
2007	6,332	19,239	7,666

**49a. Annual average price per kwh by sector\***

Current prices, Agorot

Year	Residential	Public & Commercial	Agricultural	Industrial	Water Pumping	E. Jerusalem & P.A.	Total
1997	29.42	28.57	25.05	24.21	21.58	22.99	26.67
1998	29.48	28.70	25.32	24.18	21.64	23.18	26.77
1999	31.40	30.31	26.78	25.60	24.07	24.52	28.52
2000	32.39	31.50	27.70	26.23	24.19	25.43	29.49
2001	32.05	30.97	26.95	25.99	23.97	25.23	29.22
2002	37.05	35.75	31.02	29.58	27.87	27.98	33.63
2003	39.97	37.57	32.34	30.26	27.88	29.16	35.35
2004	42.14	39.97	34.23	32.35	29.57	31.25	37.49
2005	45.49	43.38	37.74	35.94	31.79	34.63	40.82
2006	43.87	41.88	36.69	34.83	29.98	33.67	39.43
2007	42.93	40.75	35.33	33.67	29.04	32.96	38.34

\* Average price =  $\frac{\text{The income from electricity sales}}{\text{Electricity consumption}}$

**49b. Annual average price per kwh by sector\***

2007 prices\*\*, Agorot

Year	Residential	Public & Commercial	Agricultural	Industrial	Water Pumping	E. Jerusalem & P.A.	Total
1997	35.41	34.39	30.15	29.14	25.98	27.67	32.10
1998	33.67	32.78	28.92	27.61	24.71	26.47	30.57
1999	34.09	32.90	29.07	27.79	26.13	26.62	30.96
2000	34.77	33.81	29.73	28.15	25.96	27.30	31.65
2001	34.03	32.88	28.61	27.59	25.45	26.79	31.02
2002	37.24	35.93	31.18	29.73	28.01	28.12	33.80
2003	39.91	37.51	32.29	30.21	27.84	29.12	35.30
2004	42.22	40.05	34.30	32.41	29.63	31.31	37.56
2005	45.00	42.91	37.33	35.55	31.45	34.26	40.38
2006	42.48	40.55	35.52	33.72	29.03	32.60	38.18
2007	42.93	40.75	35.33	33.67	29.04	32.96	38.34

\* Average price =  $\frac{\text{The income from electricity sales}}{\text{Electricity consumption}}$

\*\* Adjusted by consumer price index (annual average).

### 50a. Monthly average price per kwh by sector, 2007

Agorot/Kwh

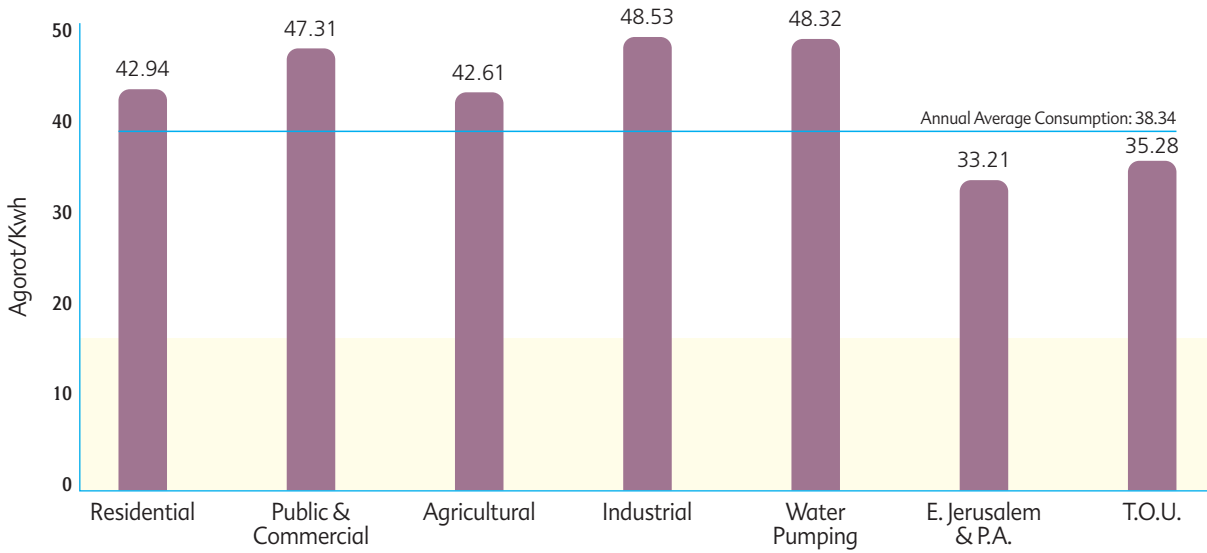
Tariff Groups	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Residential	42.57	43.07	42.96	43.39	40.94	40.20	40.32	41.58	43.26	45.22	46.28	46.43	42.94
Public & Commercial	47.06	47.25	47.19	47.31	44.48	44.30	44.64	46.08	47.59	49.70	51.13	51.86	47.31
Agricultural	42.57	42.72	42.78	42.86	34.11	40.05	40.35	41.66	43.26	45.21	46.41	46.90	42.61
Industrial	48.56	48.75	48.71	48.83	45.79	45.40	45.72	47.19	48.74	50.99	52.52	53.19	48.53
Water Pumping	48.81	49.05	48.45	48.51	45.45	45.18	45.69	46.67	48.27	50.53	52.35	53.43	48.32
E. Jerusalem & P.A.	33.16	33.16	33.16	33.17	30.73	30.56	30.87	32.17	33.14	34.60	35.93	36.47	33.21
T.O.U. Tariff	33.49	32.99	32.42	31.95	33.00	33.17	37.13	37.82	36.33	37.35	38.60	36.96	35.28
Total	37.69	37.42	36.95	36.48	35.72	35.77	38.43	39.32	39.09	40.24	41.40	40.97	38.34

### 50b. Monthly average price per kwh by tariff and voltage level, 2007

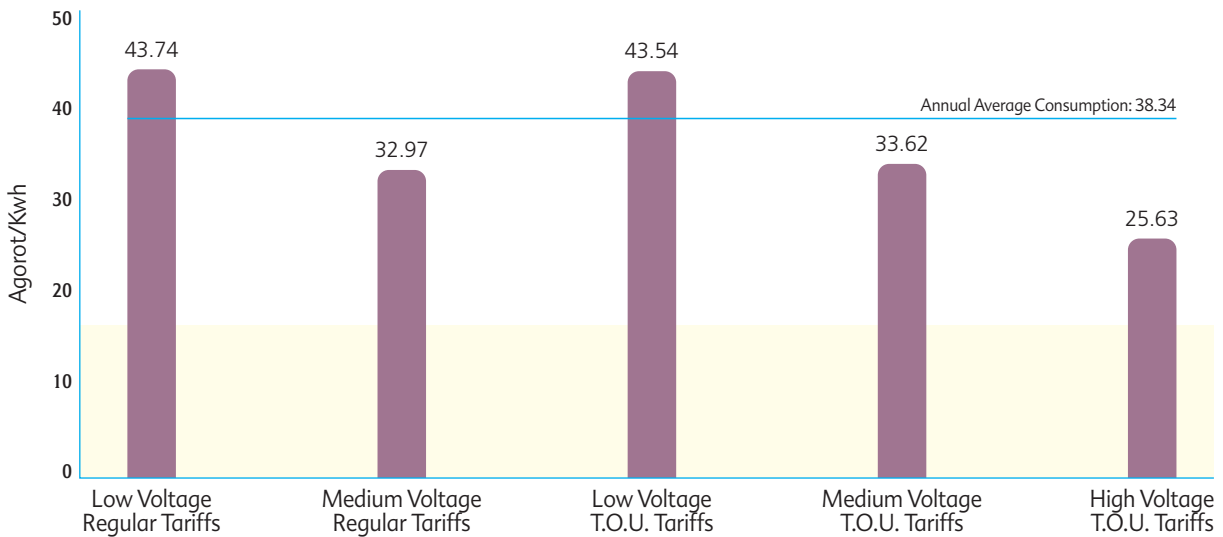
Agorot/Kwh

Tariff Groups	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Regular Tariffs	42.36	42.72	42.62	42.95	40.46	39.89	40.32	41.46	43.07	45.00	45.70	46.10	42.68
thereof:													
Low Voltage	43.23	43.72	43.65	44.14	41.66	41.01	41.13	42.41	44.10	46.20	47.23	47.34	43.74
Medium Voltage	32.92	32.92	32.92	32.95	30.50	30.32	30.63	31.91	32.88	34.31	35.71	36.26	32.97
T.O.U. Tariffs	33.49	32.99	32.42	31.95	33.00	33.17	37.13	37.82	36.33	37.35	38.60	36.96	35.28
thereof:													
Low Voltage	41.28	40.99	40.28	39.46	40.41	40.53	46.16	46.47	45.63	45.94	46.73	45.71	43.54
Medium Voltage	31.67	31.16	30.84	30.68	31.60	31.60	35.19	36.12	34.54	35.69	37.29	35.27	33.62
High Voltage	24.63	24.25	23.66	23.53	24.10	24.42	25.64	26.52	24.92	27.29	29.15	27.92	25.63
Total	37.69	37.42	36.95	36.48	35.72	35.77	38.43	39.32	39.09	40.24	41.40	40.97	38.34

### 51. Annual average price distribution per kwh by sector, 2007



### 52. Annual average price per kwh by voltage level, 2007



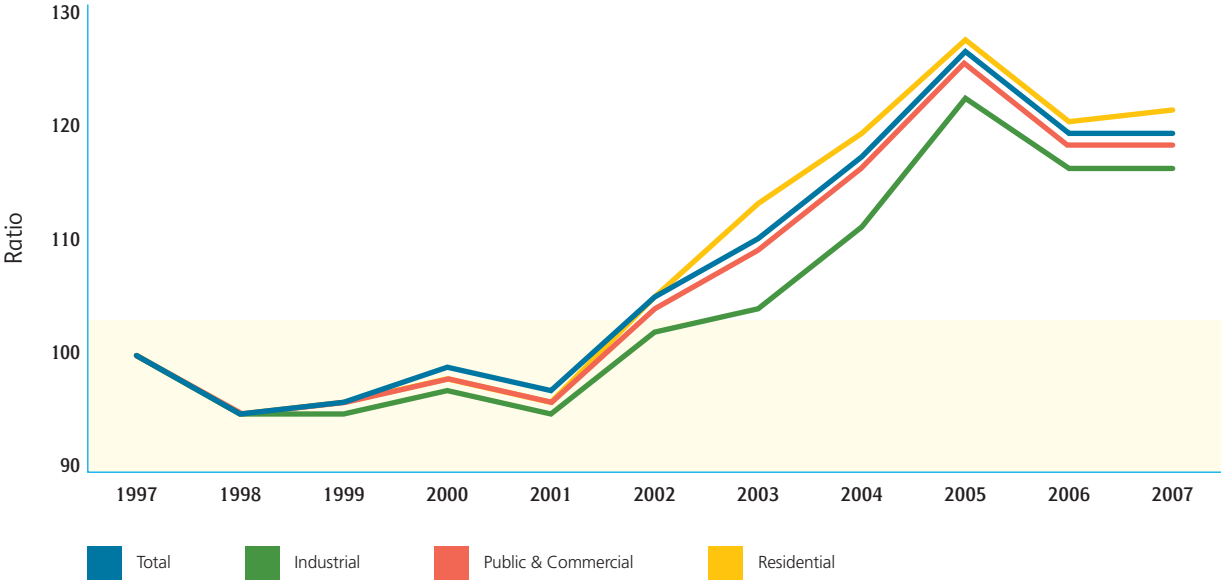
### 53. Monthly average price per kwh by sector

Current prices, Agorot/Kwh

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
<b>Total Consumption</b>													
2003	34.05	36.96	36.67	35.25	34.53	34.24	37.61	36.25	36.48	32.98	33.99	34.44	35.35
2004	34.49	34.56	33.98	34.00	35.83	37.63	40.57	40.98	39.90	37.36	39.36	38.95	37.49
2005	39.06	39.15	38.39	38.53	39.69	40.11	42.71	43.28	44.30	39.86	42.20	40.84	40.82
2006	39.37	39.01	38.34	37.92	39.11	39.14	41.64	41.77	40.98	38.73	38.63	37.29	39.43
2007	37.69	37.42	36.95	36.48	35.72	35.77	38.43	39.32	39.09	40.24	41.40	40.97	38.34
<b>Residential</b>													
2003	37.75	41.63	41.72	42.10	41.50	40.36	38.98	38.25	38.75	38.90	40.49	39.82	39.97
2004	39.40	39.86	40.40	41.59	42.52	43.09	42.48	42.68	42.81	43.23	44.71	43.97	42.14
2005	43.92	44.26	44.80	45.06	45.76	45.39	44.77	44.78	46.39	47.26	47.74	46.93	45.49
2006	44.07	44.36	44.31	44.43	44.53	43.93	43.68	43.61	43.92	44.05	43.38	42.74	43.87
2007	42.55	43.04	42.94	43.34	40.91	40.18	40.34	41.59	43.25	45.19	46.26	46.41	42.93
<b>Public &amp; Commercial</b>													
2003	35.85	37.86	38.20	36.66	36.32	36.11	41.52	39.80	40.32	34.61	35.73	35.96	37.57
2004	35.46	35.70	35.64	35.41	37.72	40.10	44.46	45.00	43.49	39.36	41.61	40.55	39.97
2005	40.35	40.46	40.46	40.28	41.80	42.35	46.50	47.22	48.62	40.96	44.87	42.51	43.38
2006	40.73	40.46	40.04	39.36	41.36	41.32	45.13	45.53	44.80	41.14	40.93	38.48	41.88
2007	38.97	38.75	38.18	37.68	38.02	38.07	41.94	42.73	42.08	43.10	44.45	43.01	40.75
<b>Agricultural</b>													
2003	31.09	32.53	32.94	31.04	30.64	30.58	36.65	35.01	35.33	29.29	30.12	30.86	32.34
2004	30.42	30.64	30.60	29.36	32.07	34.47	39.29	39.92	37.64	32.83	35.43	34.79	34.23
2005	34.82	34.98	33.46	35.17	36.57	37.08	41.33	42.09	42.99	34.93	39.49	37.15	37.74
2006	35.96	35.77	34.87	34.32	36.21	36.29	40.05	40.45	39.06	35.97	35.59	33.38	36.69
2007	33.97	32.68	33.94	32.59	32.79	33.00	36.44	37.78	36.33	37.46	38.55	37.48	35.33
<b>Industrial</b>													
2003	28.85	30.29	30.69	29.22	28.50	28.79	34.73	32.90	33.08	27.69	28.61	28.47	30.26
2004	28.23	28.42	28.36	27.70	30.54	32.70	36.91	37.76	35.77	31.66	34.77	32.69	32.35
2005	32.57	32.56	32.72	33.28	35.14	35.59	39.22	40.40	41.07	33.24	37.99	34.97	35.94
2006	33.65	33.34	32.98	32.91	34.97	34.79	38.39	38.79	36.90	34.43	34.16	31.25	34.83
2007	32.02	31.63	30.97	31.13	31.67	31.82	35.27	35.81	34.50	35.57	36.87	35.15	33.67
<b>Water Pumping</b>													
2003	27.23	29.27	27.39	27.30	27.54	27.11	31.16	29.63	29.43	25.60	26.13	25.07	27.88
2004	24.33	24.61	25.88	26.41	28.67	30.95	33.76	34.23	31.90	29.02	30.26	28.62	29.57
2005	29.45	30.66	28.60	30.38	31.96	32.45	34.85	35.44	34.67	27.64	31.09	28.84	31.79
2006	28.38	28.76	27.83	27.49	30.10	30.49	33.21	32.96	31.60	28.99	28.55	26.80	29.98
2007	26.86	26.05	26.32	26.64	27.60	27.86	30.27	31.09	28.95	30.58	31.75	31.68	29.04
<b>E. Jerusalem &amp; P.A.</b>													
2003	29.34	32.37	31.26	30.23	29.24	28.76	28.35	27.74	27.71	27.67	27.82	28.94	29.16
2004	29.01	28.86	28.98	29.94	30.73	31.71	32.05	32.05	32.06	32.05	33.13	33.68	31.25
2005	33.67	33.58	33.60	33.56	34.19	34.43	34.41	34.46	35.47	36.14	36.10	35.95	34.63
2006	34.25	33.93	33.81	33.06	33.57	33.56	35.01	32.94	34.41	32.88	33.72	32.76	33.67
2007	32.73	32.54	32.38	31.77	30.47	30.31	31.78	32.91	32.64	34.33	36.24	36.14	32.96

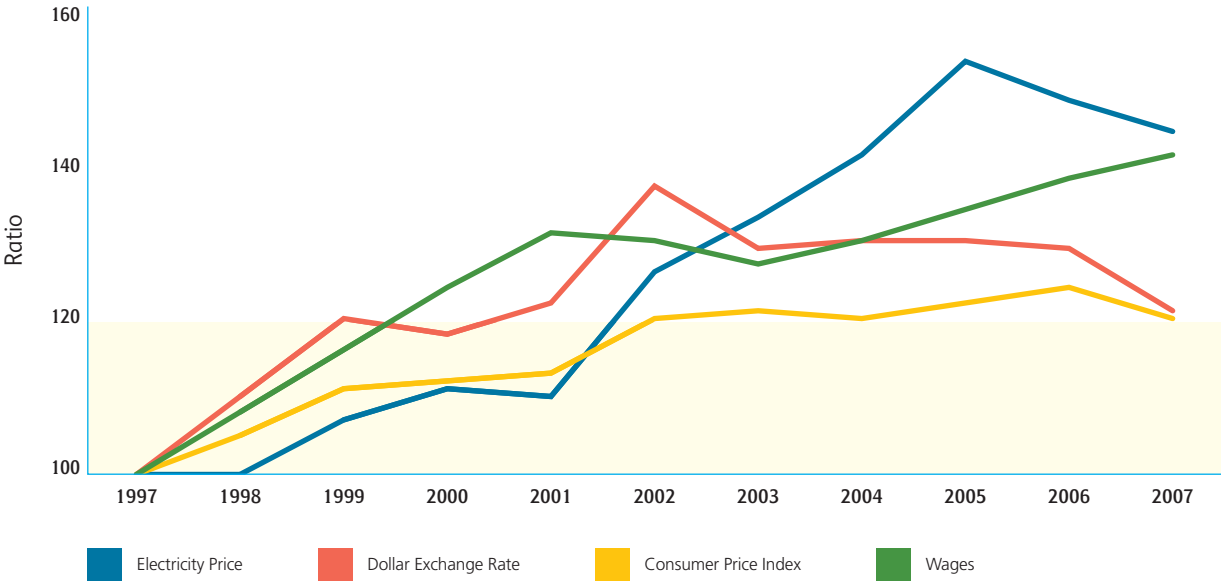
### 54. Evolution of electricity price by main sectors

2007 prices, 1996=100



### 55. Increase in electricity price vs. increase in wages, dollar exchange rate and consumer price index

1997=100



**56a. Annual revenue by sector**

Current Prices, million NIS

Year	Residential	Public & Commercial	Agricultural	Industrial	Water Pumping	E. Jerusalem & P.A.	Total
1997	2,798.5	2,192.2	350.0	1,964.2	508.6	406.2	8,219.7
1998	2,971.6	2,462.8	376.8	2,040.4	543.2	446.3	8,841.1
1999	3,233.2	2,848.9	418.1	2,202.8	557.9	519.5	9,780.4
2000	3,845.8	3,243.8	444.1	2,442.5	560.8	606.8	11,143.8
2001	3,948.0	3,412.4	426.8	2,399.2	527.7	583.3	11,297.4
2002	4,722.7	4,142.2	502.9	2,787.3	624.9	643.5	13,423.5
2003	5,341.5	4,507.8	541.2	2,943.4	697.4	715.5	14,746.8
2004	5,696.8	4,999.7	582.3	3,196.3	806.7	811.9	16,093.7
2005	6,240.6	5,675.7	641.2	3,679.1	860.9	991.5	18,089.0
2006	6,279.8	5,773.6	643.9	3,617.5	850.9	1,042.7	18,208.4
2007	6,460.6	6,017.6	654.4	3,763.6	877.1	1,139.6	18,912.8

**56b. Annual revenue by sector**

2007 prices\*, million NIS

Year	Residential	Public & Commercial	Agricultural	Industrial	Water Pumping	E. Jerusalem & P.A.	Total
1997	3,368.5	2,638.7	421.3	2,364.3	612.2	488.9	9,894.0
1998	3,393.7	2,812.6	430.3	2,330.2	620.4	509.7	10,096.8
1999	3,509.9	3,092.7	453.9	2,391.3	605.6	564.0	10,617.3
2000	4,127.8	3,481.7	476.7	2,621.6	601.9	651.3	11,961.1
2001	4,191.4	3,622.9	453.1	2,547.1	560.3	619.2	11,994.0
2002	4,746.3	4,162.9	505.4	2,801.2	628.0	646.7	13,490.6
2003	5,333.3	4,500.9	540.4	2,938.9	696.3	714.4	14,724.1
2004	5,708.2	5,009.6	583.4	3,202.7	808.3	813.6	16,125.8
2005	6,173.0	5,614.3	634.3	3,639.3	851.5	980.8	17,893.2
2006	6,080.1	5,590.1	623.4	3,502.5	823.8	1,009.5	17,629.5
2007	6,460.6	6,017.6	654.4	3,763.6	877.1	1,139.6	18,912.8

\* Adjusted by consumer price index (annual average).

**57a. Monthly revenue by main tariff groups, 2007**

Million NIS

Tariff Groups	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Residential	655.1	540.0	547.3	433.0	405.9	469.1	589.1	609.6	562.9	495.9	481.5	615.5	6,404.8
Public & Commercial	106.6	94.4	100.8	96.8	102.4	111.4	132.9	136.4	134.2	137.3	116.1	121.1	1,390.5
Agricultural	3.6	3.1	3.1	2.8	1.9	2.6	3.1	3.3	3.2	3.4	3.2	3.7	37.0
Industrial	15.3	13.4	13.8	12.9	12.9	13.9	15.8	14.4	13.4	14.0	12.7	14.0	166.7
Water Pumping	1.4	1.3	1.9	1.9	2.2	2.2	2.3	2.5	2.5	2.7	2.2	1.8	24.9
E. Jerusalem & P.A.	57.8	52.7	56.4	51.4	49.0	55.0	48.6	60.8	56.7	57.5	74.9	75.6	696.4
T.O.U. Tariff	738.0	651.3	689.7	636.1	814.6	860.6	1,064.2	1,075.9	939.0	974.4	896.1	852.4	10,192.4
<b>Total</b>	<b>1,577.8</b>	<b>1,356.2</b>	<b>1,413.1</b>	<b>1,234.7</b>	<b>1,388.9</b>	<b>1,514.8</b>	<b>1,855.9</b>	<b>1,902.9</b>	<b>1,712.0</b>	<b>1,685.4</b>	<b>1,586.8</b>	<b>1,684.1</b>	<b>18,912.8</b>

**57b. Monthly revenue by tariff and voltage level, 2007**

Million NIS

Tariff Groups	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Regular Tariffs	839.8	704.9	723.4	598.6	574.3	654.2	791.7	827.0	773.0	711.0	690.7	831.8	8,720.4
<b>thereof:</b>													
Low Voltage	784.6	654.6	669.5	549.4	527.6	601.8	745.4	769.4	718.9	656.3	618.7	758.9	8,055.1
Medium Voltage	55.2	50.3	53.9	49.2	46.7	52.4	46.3	57.7	54.1	54.7	72.0	72.9	665.3
T.O.U. Tariffs	738.0	651.3	689.7	636.1	814.6	860.6	1,064.2	1,075.9	939.0	974.4	896.1	852.4	10,192.4
<b>thereof:</b>													
Low Voltage	260.4	227.2	236.8	214.0	285.2	306.8	389.0	382.6	343.3	344.4	305.1	290.5	3,585.2
Medium Voltage	405.6	359.7	380.9	349.2	440.6	463.0	576.0	591.4	499.2	521.2	479.5	457.9	5,524.3
High Voltage	71.9	64.4	72.0	73.0	88.8	90.8	99.2	101.9	96.5	108.8	111.5	104.0	1,082.8
<b>Total</b>	<b>1,577.8</b>	<b>1,356.2</b>	<b>1,413.1</b>	<b>1,234.7</b>	<b>1,388.9</b>	<b>1,514.8</b>	<b>1,855.9</b>	<b>1,902.9</b>	<b>1,712.0</b>	<b>1,685.4</b>	<b>1,586.8</b>	<b>1,684.1</b>	<b>18,912.8</b>

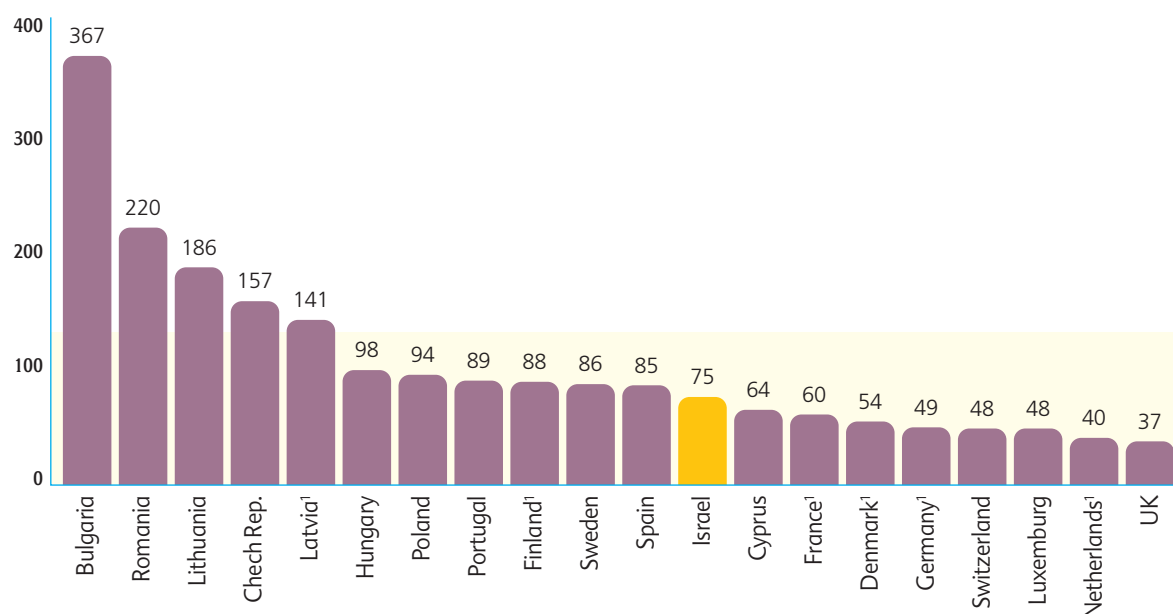
## 58. Nominal generating capacity by primary energy source

Country	Nominal Capacity, MW			Energy Source, 2006, Percent					Plant Factor (Percent)
	2006	2001	Annual Change (%)	Conventional-Thermal	Hydro-Electric	Combined Cycle	Nuclear	Other	
France	115,907	116,000	-0.0	12.6	21.8	0.9	54.6	10.0	24.1
UK	84,368	79,994	+1.1	45.0	4.9	32.1	13.0	5.1	25.4
Spain	81,927	55,258	+8.2	29.5	22.7	19.6	9.1	19.1	32.1
Sweden	33,819	31,721	+1.3	4.8	47.8	0.0	26.5	1.7	27.5
Poland	32,288	30,120	+1.4	89.4	7.1	2.8	0.0	0.7	24.7
Czech Rep.	17,464	14,346	+4.0	61.1	12.5	3.3	21.5	1.6	25.7
Switzerland	17,443	17,355	+0.1	0.4	76.6	0.8	18.5	3.7	32.1
Romania	15,864	15,629	+0.3	59.2	36.7	0.0	4.1	0.0	31.5
Portugal	14,456	11,215	+5.2	30.5	34.7	15.0	0.0	19.8	34.4
Israel	10,487	9,679	+1.6	85.9	0.0	14.1	0.0	0.0	54.8
Bulgaria	9,675	10,234	-1.1	53.3	18.6	0.0	27.9	0.2	26.5
Hungary	8,171	7,721	+1.1	50.5	0.6	17.1	21.5	10.4	28.0
Lithuania	4,523	5,757	-4.7	55.3	18.5	0.0	26.2	0.0	45.3
Luxemburg	1,684	1,151	+7.9	0.0	67.0	28.9	0.0	4.1	45.7
Cyprus	988	988	0.0	81.0	0.0	0.0	0.0	19.0	25.9

Source: Statistics and Prospects for the European Electricity Sector, 36th edition, Eurelectric, Brussels, 2008 (booklet & excel file)

## 59. Nominal generating capacity per G.D.P., 2006

KW per 1000\$



Source: Statistics and Prospects for the European Electricity Sector, 36th edition, Eurelectric, Brussels, 2008 (booklet & excel file)  
1. 2005 Data.

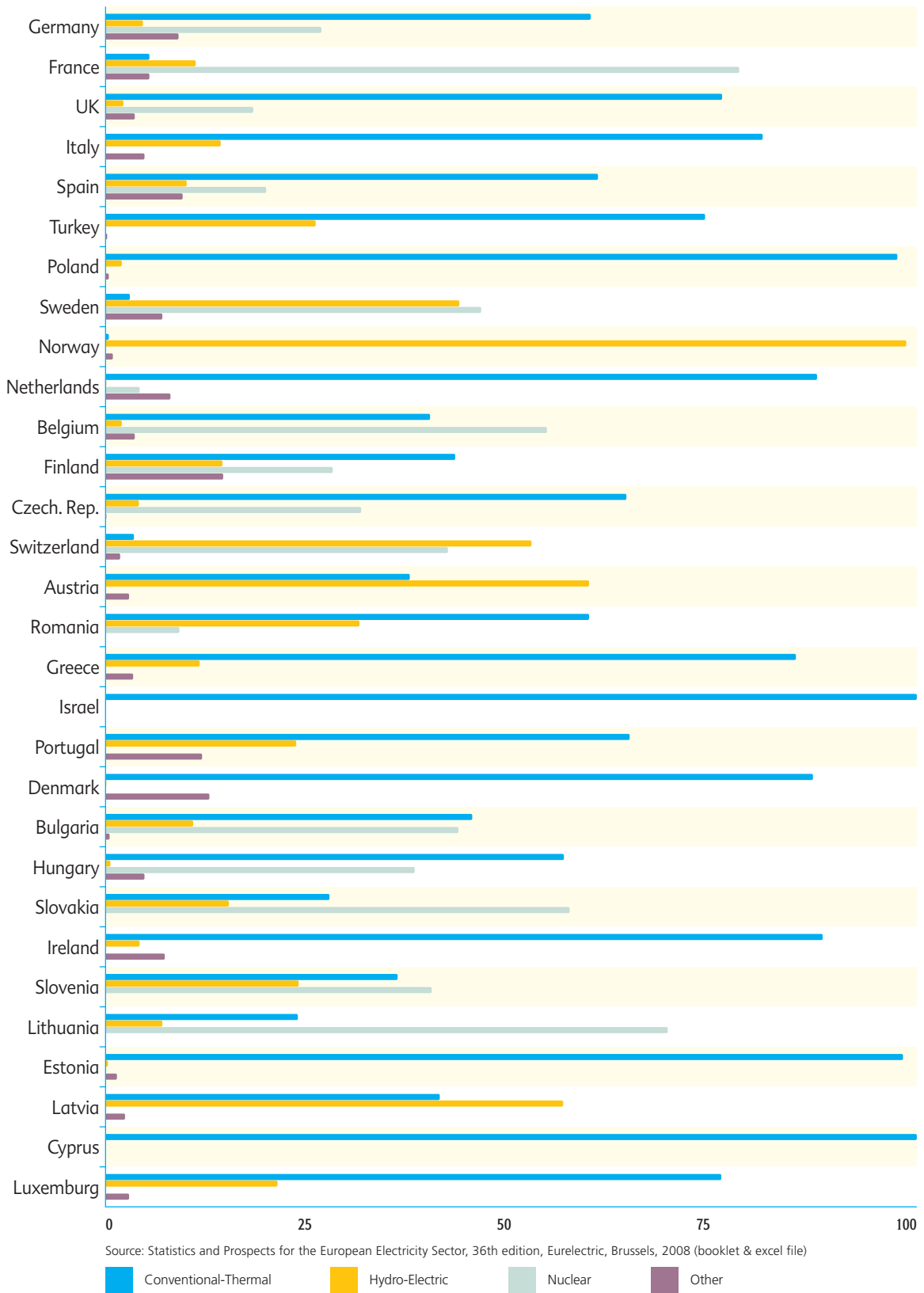
## 60. Electricity production by primary energy source

Country	Total Net Production (Twh)			Energy Source, 2006, Percent			
	2006	2001	Annual Change (%)	Conventional-Thermal	Hydro-Electric	Nuclear	Other
Germany	596.1	546.9	+1.7	59.8	4.6	26.6	9.0
France	549.1	526.7	+0.8	5.4	11.1	78.1	5.4
UK	379.7	367.6	+0.6	76.0	2.2	18.2	3.6
Italy	301.2	266.0	+2.5	81.0	14.2	0.0	4.8
Spain	291.1	227.4	+5.1	60.7	10.0	19.8	9.5
Turkey	169.5	122.7	+6.7	73.9	25.9	0.0	0.2
Poland	149.3	134.2	+2.2	97.6	2.0	0.0	0.4
Sweden	140.3	157.6	-2.3	3.0	43.6	46.3	7.0
Norway	121.1	120.9	0.0	0.4	98.7	0.0	0.9
Netherlands	94.8	90.4	+1.0	87.7	0.1	4.2	5.2
Belgium	81.4	76.1	+1.4	40.0	2.0	54.4	3.6
Finland	78.6	71.2	+2.0	43.1	14.4	28.0	14.5
Czech. Rep.	77.7	68.8	+2.5	64.2	4.1	31.5	0.1
Switzerland	62.1	70.2	-2.4	3.5	52.5	42.2	1.8
Austria	61.9	62.3	-0.1	37.5	59.6	0.0	2.9
Romania	57.4	48.8	+3.3	59.6	31.3	9.1	0.0
Greece	56.2	49.7	+2.5	85.1	11.6	0.0	3.4
Israel	50.4	42.2	+3.6	100.0	0.0	0.0	0.0
Portugal	48.0	44.9	+1.3	64.6	23.5	0.0	11.9
Denmark	42.9	36.9	+3.1	87.2	0.1	0.0	14.2
Bulgaria	41.6	39.7	+0.9	45.2	10.8	43.5	0.5
Hungary	33.3	33.7	-0.2	56.5	0.6	38.1	4.8
Slovakia	29.0	29.8	-0.5	27.6	15.2	57.2	0.0
Ireland	25.9	24.1	+1.5	88.4	4.2	0.0	7.3
Slovenia	13.1	12.9	+0.4	36.0	23.8	40.2	0.0
Lithuania	11.4	13.2	-2.9	23.7	7.0	69.3	0.0
Latvia	4.7	4.1	+2.6	41.2	56.4	0.0	2.4
Cyprus	4.4	3.4	+5.1	100.0	0.0	0.0	0.0
Luxemburg	4.2	1.2	+28.5	75.9	21.2	0.0	2.9

Source: Statistics and Prospects for the European Electricity Sector, 36th edition, Eurelectric, Brussels, 2008 (booklet & excel file)

### 61. Distribution of electricity production by primary energy source, 2006

Percent

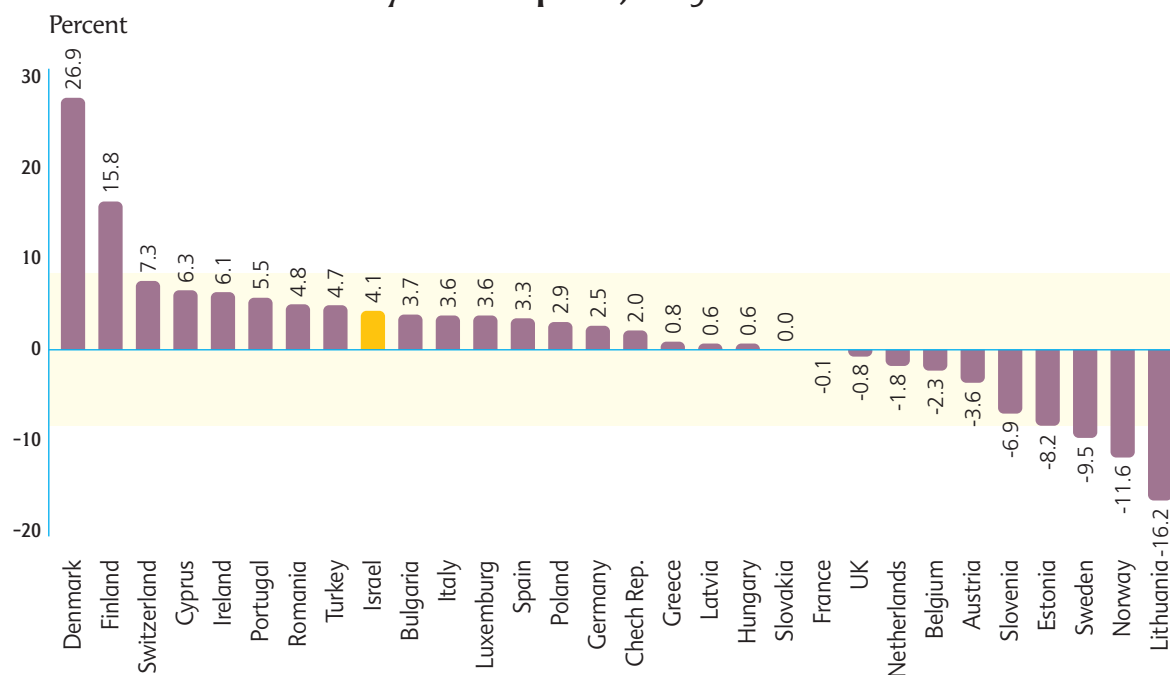


## 62. Electricity supply to consumers by sector

Country	Total Electricity Supply (Twh)			Distribution by Sector, 2006, Percent			
	2006	2001	Annual Change (%)	Residential	Commercial	Industrial	Other
France	447.0	421.5	+1.2	32.9	30.4	35.3	1.4
UK	351.3	342.8	+0.5	33.1	0.0	35.6	1.2
Spain	261.4	209.0	+4.6	27.0	30.8	39.8	2.3
Sweden	135.5	138.5	-0.4	30.2	21.1	46.3	2.4
Czech. Rep.	59.4	53.8	+2.0	21.4	24.2	52.5	1.9
Switzerland	57.8	53.7	+1.5	30.6	34.8	32.9	1.7
Portugal	48.8	40.6	+3.7	27.5	33.8	36.9	2.0
Romania	46.5	40.6	+2.8	22.2	13.9	62.8	1.0
Israel	46.2	38.7	+3.6	31.0	36.6	22.5	9.9
Hungary	36.5	33.2	+1.9	31.0	25.5	41.1	2.5
Denmark	34.2	33.3	+0.5	28.9	34.5	28.9	7.6
Bulgaria	28.3	26.4	+1.4	32.9	6.0	60.4	0.7
Lithuania	9.2	7.3	+4.7	26.1	38.0	33.7	2.2
Luxemburg	6.5	4.5	+7.6	15.4	16.9	66.2	1.5
Cyprus	4.1	3.1	+5.9	36.2	43.2	17.5	3.2

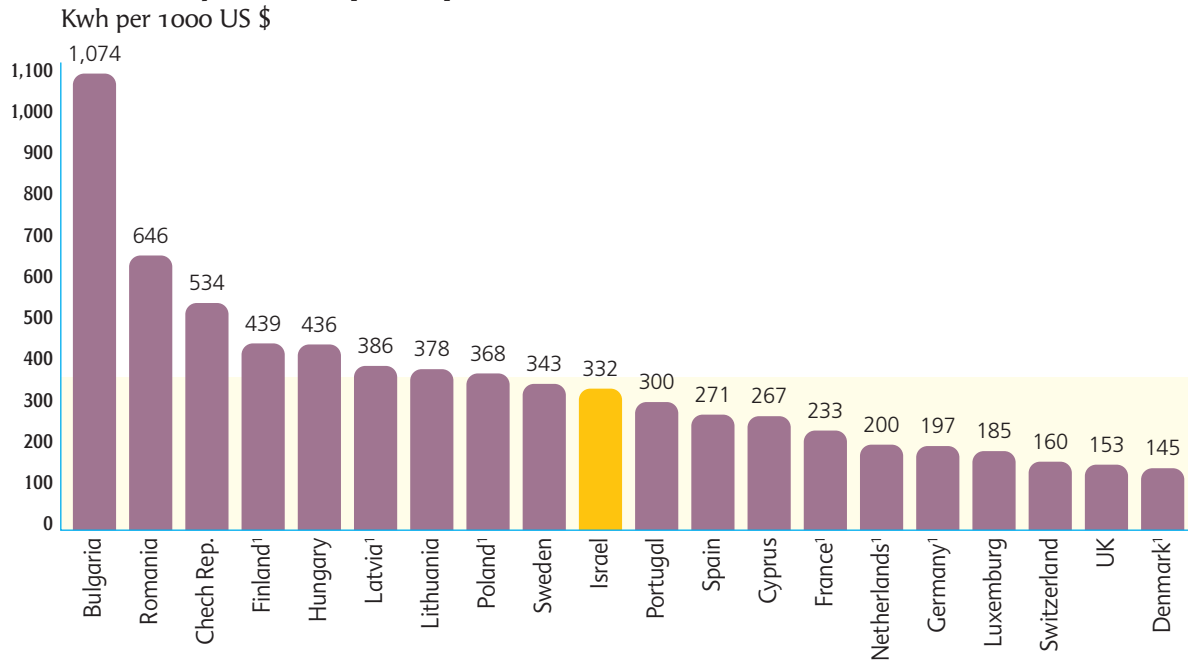
Source: Statistics and Prospects for the European Electricity Sector, 36th edition, Eurelectric, Brussels, 2008 (booklet & excel file)

## 63. Evolution of electricity consumption, 2005-2006



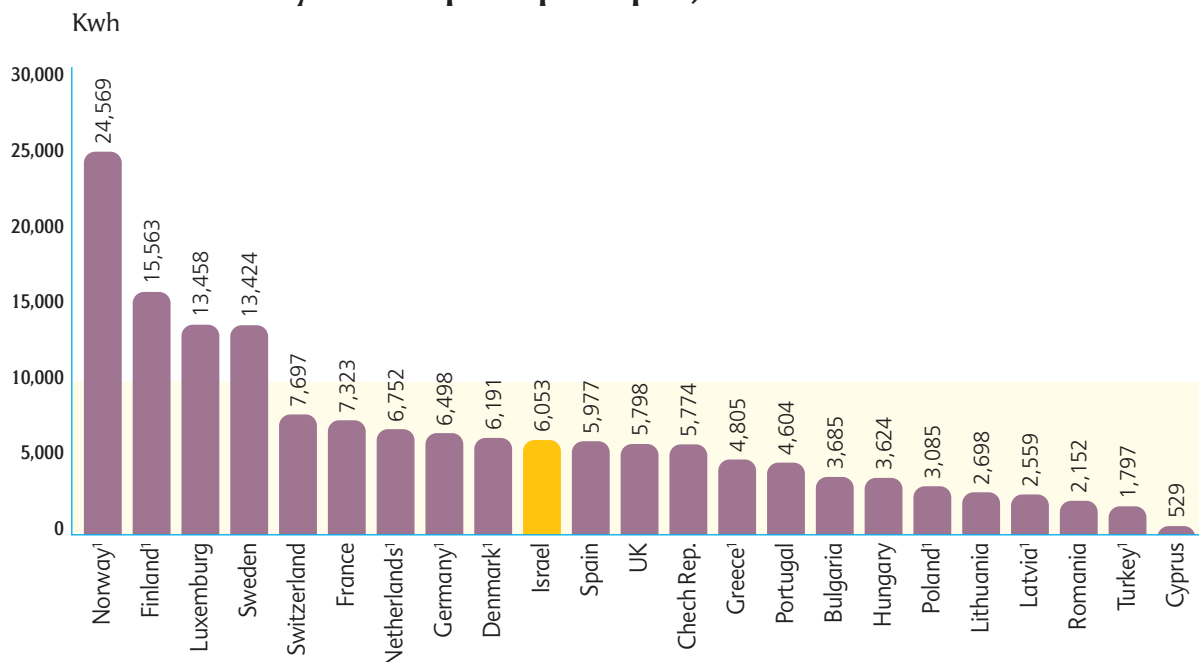
Source: Statistics and Prospects for the European Electricity Sector, 36th edition, Eurelectric, Brussels, 2008 (booklet & excel file)

### 64. Electricity consumption per G.D.P. ratio, 2006



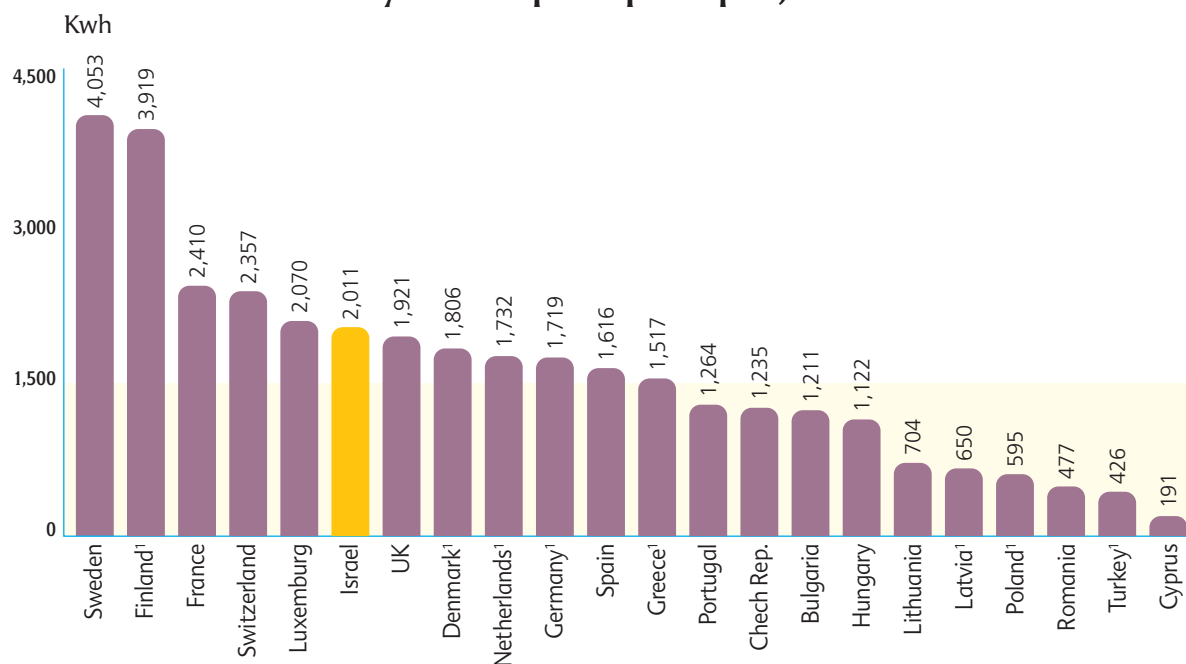
Source: Statistics and Prospects for the European Electricity Sector, 36th edition, Eurelectric, Brussels, 2008 (booklet & excel file)  
 1. 2005 Data.

### 65. Total electricity consumption per capita, 2006



Source: Statistics and Prospects for the European Electricity Sector, 36th edition, Eurelectric, Brussels, 2008 (booklet & excel file)  
 1. 2005 Data.

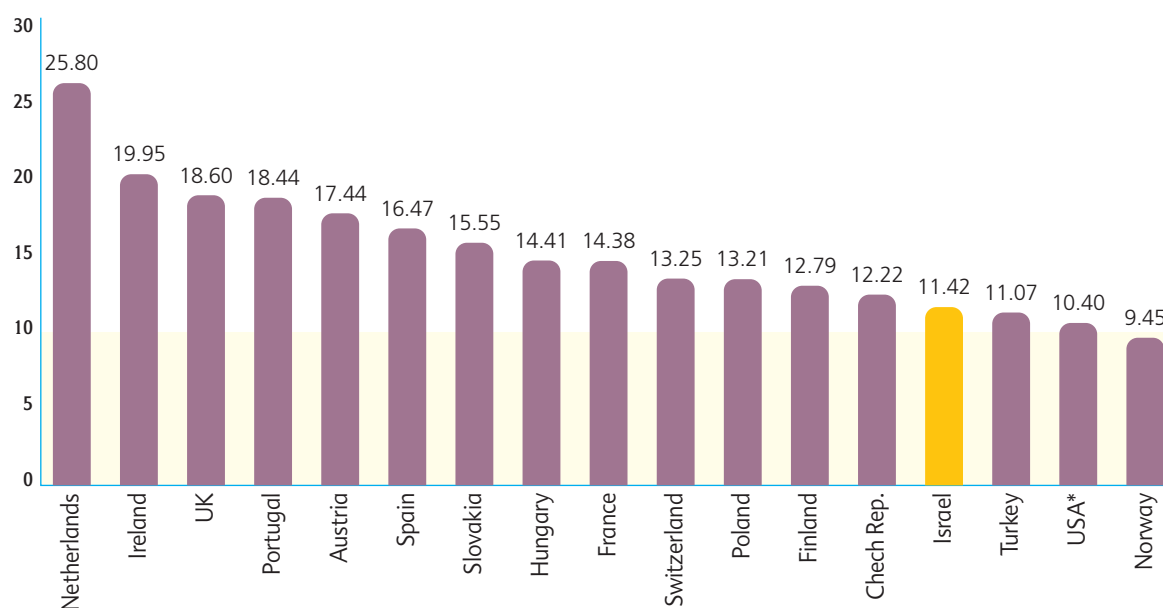
## 66. Residential electricity consumption per capita, 2006



Source: Statistics and Prospects for the European Electricity Sector, 36th edition, Eurelectric, Brussels, 2008 (booklet & excel file)  
1. 2005 Data.

## 67. Residential electricity payment, 2006

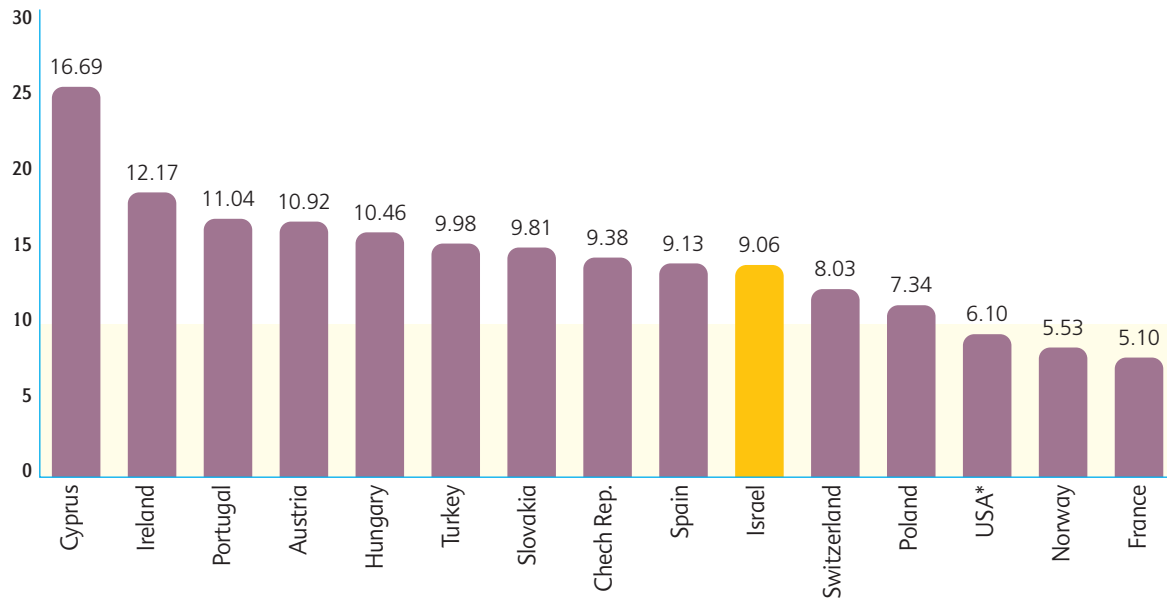
U.S. cents per Kwh, including taxes



\* Source: Energy Information Administration, EI 30, 1000 Independence Avenue, SW, Washington, DC 20585 (Internet website)

### 68. Industrial electricity payment, 2006

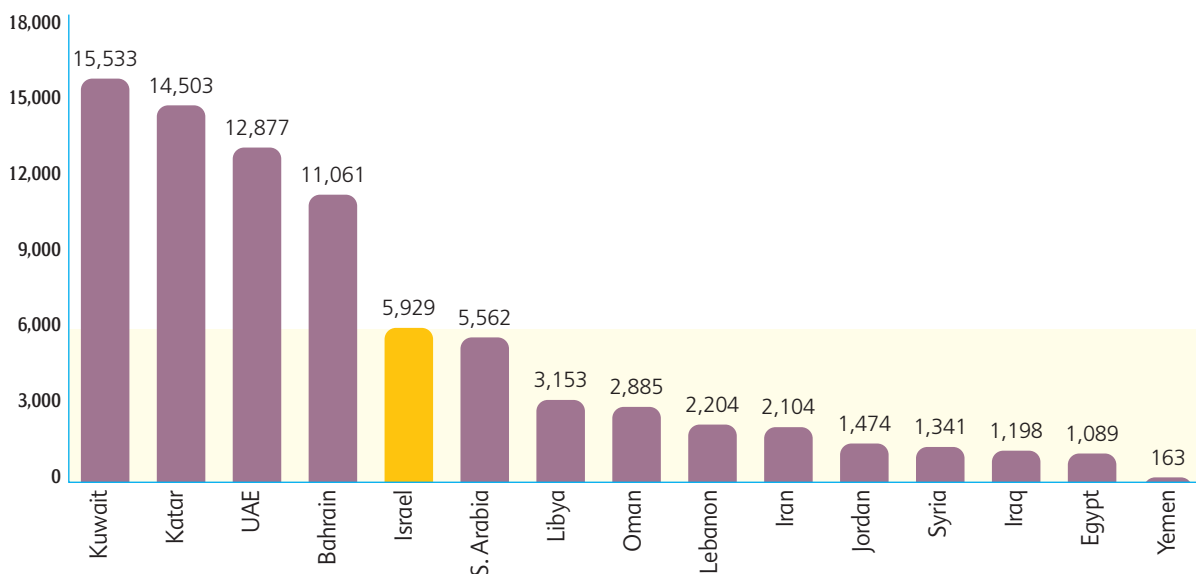
U.S. cents per Kwh, including taxes



Source: Energy Information Administration, El 30, 1000 Independence Avenue, SW, Washington, DC 20585 (Internet website)

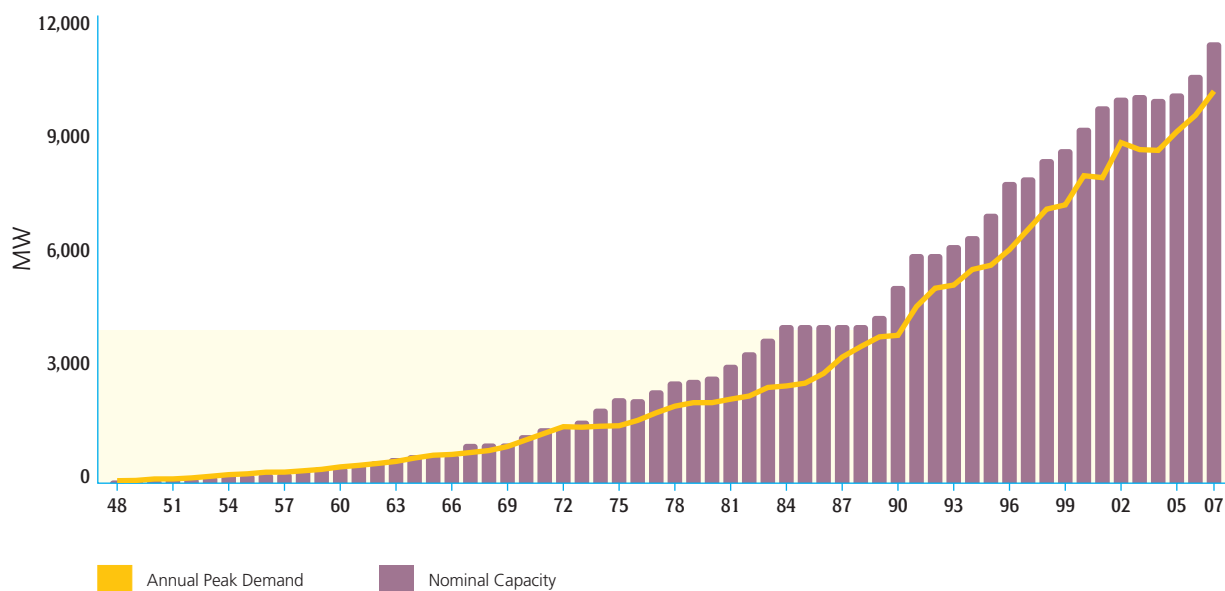
### 69. Average electricity consumption per capita in arab countries, 2006

Kwh



Source: Energy Information Administration, El 30, 1000 Independence Avenue, SW, Washington, DC 20585 (Internet website)

### 70. Annual peak demand vs. nominal capacity evolution, 1948-2007



### 71. Selected Historical Data

Year	Nominal Capacity (MW)	Gross Production (Gwh)	Annual Peak Demand (MW)	Total Electricity Consumption (Gwh)	No. of Consumers (Thousands)	De Jure Population (Thousands)	Average Electricity Consumption per Capita (Kwh)
1923	0.30					779.0	
1924	0.30			0.5	2.0	805.0	0.62
1925	1.15	1.9		1.5	4.4	847.2	1.77
1926	2.25	3.0		2.3	6.5	898.2	2.56
1927	2.25	3.1	0.95	2.5	7.4	917.3	2.73
1928	2.25	3.9	1.02	3.0	8.5	936.0	3.21
1929	2.25	4.9	1.16	3.6	11.2	960.0	3.75
1930	3.35	7.2	1.78	6.2	13.3	992.6	6.25
1931	4.20	11.5	2.65	9.5	15.7	1,033.3	9.19
1932	16	16.6	5.60	12.7	19.5	1,073.8	12
1933	16	29.1	8.20	21.5	27.7	1,140.9	19
1934	22	47.5	14.2	36.6	42.5	1,210.6	30
1935	40	71.9	22.5	53.6	61.9	1,308.1	41
1936	40	90.4	26.1	69.9	76.3	1,366.7	51
1937	52	101	31.2	76.9	87.0	1,401.8	55
1938	76	103	32.3	78.8	92.9	1,435.3	55
1939	76	116	33.9	91.4	98.6	1,501.7	61
1940	76	122	34.1	101	100.0	1,544.5	66
1941	76	133	37.5	111	98.1	1,585.5	70
1942	76	157	41.7	134	99.6	1,620.0	82

## 71. Selected Historical Data (cont.)

Year	Nominal Capacity (MW)	Gross Production (Gwh)	Annual Peak Demand (MW)	Total Electricity Consumption (Gwh)	No. of Consumers (Thousands)	De Jure Population (Thousands)	Average Electricity Consumption per Capita (Kwh)
1943	76	190	50.0	162	103.4	1,676.6	96
1944	76	220	51.7	188	109.7	1,739.6	108
1945	73	250	55.1	216	117.2	1,810.0	119
1946	74	289	62.6	252	131.8	1,887.2	133
1947	75	343	73.3	303	151.2	1,967.0	154
1948	69	309	65.2	261	147.9	879.0	296
1949	99	373	76.3	329	170.6	1,173.9	280
1950	99	517	110	464	203.4	1,370.1	339
1951	129	604	111	558	232.0	1,577.8	354
1952	129	737	137	669	257.2	1,629.5	410
1953	179	862	178	759	289.2	1,669.4	455
1954	229	1,073	222	896	322.2	1,717.8	521
1955	229	1,246	242	1,047	358.1	1,789.1	585
1956	249	1,343	263	1,143	390.0	1,872.4	610
1957	266	1,341	276	1,113	425.8	1,976.0	563
1958	360	1,683	317	1,411	466.1	2,031.7	694
1959	410	1,874	357	1,568	507.1	2,088.7	751
1960	410	2,209	420	1,857	551.3	2,150.4	864
1961	485	2,437	458	2,054	595.0	2,234.2	919
1962	560	2,807	508	2,370	635.7	2,331.8	1,016
1963	645	3,042	561	2,569	675.7	2,430.1	1,057
1964	720	3,543	632	2,991	719.8	2,525.6	1,184
1965	727	4,061	693	3,450	758.9	2,598.4	1,328
1966	727	4,461	718	3,823	793.6	2,657.4	1,438
1967	1,009	4,632	789	3,968	821.0	2,776.3	1,429
1968	1,019	5,327	882	4,595	849.5	2,841.1	1,617
1969	1,019	5,903	944	5,069	882.1	2,929.5	1,730
1970	1,233	6,610	1,115	5,697	911.5	3,022.1	1,885
1971	1,411	7,330	1,285	6,328	948.6	3,120.7	2,028
1972	1,451	8,167	1,453	7,117	994.1	3,225.0	2,207
1973	1,606	8,401	1,436	7,443	1,038.5	3,338.2	2,230
1974	1,914	8,837	1,443	7,749	1,083.4	3,421.6	2,265
1975	2,182	9,349	1,479	8,255	1,103.1	3,493.2	2,363
1976	2,157	9,969	1,575	8,759	1,139.2	3,575.4	2,450
1977	2,385	10,696	1,810	9,334	1,171.5	3,653.2	2,555
1978	2,613	11,471	1,980	10,176	1,209.1	3,737.6	2,723
1979	2,653	11,995	2,070	10,635	1,239.0	3,836.2	2,772
1980	2,737	12,097	2,070	10,796	1,271.1	3,921.7	2,753
1981	3,041	12,666	2,160	11,191	1,296.8	3,977.7	2,813

## 71. Selected Historical Data (cont.)

Year	Nominal Capacity (MW)	Gross Production (Gwh)	Annual Peak Demand (MW)	Total Electricity Consumption (Gwh)	No. of Consumers (Thousands)	De Jure Population (Thousands)	Average Electricity Consumption per Capita (Kwh)
1982	3,361	13,362	2,240	11,790	1,318.4	4,063.6	2,901
1983	3,711	14,047	2,460	12,557	1,346.8	4,118.6	3,049
1984	4,061	14,347	2,500	12,856	1,370.4	4,199.7	3,061
1985	4,061	15,010	2,570	13,516	1,395.8	4,266.2	3,168
1986	4,061	15,503	2,820	13,957	1,419.4	4,331.3	3,222
1987	4,061	17,102	3,240	15,419	1,445.5	4,406.5	3,334
1988	4,061	18,760	3,510	16,920	1,498.7	4,476.8	3,637
1989	4,295	19,827	3,760	17,951	1,521.3	4,559.6	3,792
1990	5,065	20,279	3,800	18,333	1,557.9	4,821.7	3,652
1991	5,885	20,856	4,540	18,781	1,582.9	5,058.8	3,556
1992	5,885	24,020	5,010	21,821	1,629.0	5,195.9	4,013
1993	6,115	25,240	5,090	22,956	1,692.5	5,327.6	4,110
1994	6,345	27,610	5,490	25,186	1,749.9	5,471.5	4,360
1995	6,920	29,504	5,600	26,986	1,804.3	5,612.3	4,540
1996	7,736	31,291	6,000	28,588	1,865.4	5,757.9	4,687
1997	7,854	33,607	6,518	30,822	1,937.3	5,900.0	4,925
1998	8,324	36,378	7,041	33,025	1,999.0	6,041.4	5,148
1999	8,579	37,656	7,150	34,298	2,069.9	6,209.1	5,182
2000	9,129	41,355	7,900	37,791	2,120.5	6,369.3	5,559
2001	9,679	42,209	7,850	38,665	2,159.8	6,508.8	5,585
2002	9,902	43,867	8,750	39,920	2,209.2	6,631.1	5,673
2003	9,969	45,608	8,570	41,721	2,251.4	6,748.4	5,819
2004	9,869	46,989	8,550	42,933	2,294.3	6,869.5	5,871
2005	10,010	48,379	9,030	44,309	2,319.9	6,990.7	5,929
2006	10,487	50,372	9,450	46,175	2,353.8	7,116.7	6,053
2007	11,323	53,613	10,070	49,323	2,384.1	7,243.7	6,332

**Production: Israel Electric Corporation Ltd.**  
Public Relations and Advertising,  
Statistics and Market Research Department  
Design: Mark Bleiweiss  
Graphics: Ralph Hason - concepthouse studio  
Website: [www.israel-electric.co.il](http://www.israel-electric.co.il)