



HELLENIC TRANSMISSION
SYSTEM OPERATOR

TRANSMISSION SYSTEM ENERGY BALANCE MONTHLY
REPORT

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	JUNE 2011	COMPARED TO LAST YEAR(%)	JANUARY - JUNE 2011	COMPARED TO LAST YEAR (%)
PRODUCTION AND EXCHANGE BALANCE (MWh)				
TOTAL PRODUCTION & EXCHANGE BALANCE	4,115,416	-8.07	24,636,160	-1.85
TOTAL NET PRODUCTION	3,735,041	2.49	23,135,180	5.38
CLASSIFICATION				
LIGNITE	1,929,084	-21.15	13,072,611	0.10
OIL	3,271	-77.98	4,704	-94.76
NATURAL GAS	1,268,340	65.16	7,010,066	61.39
HYDRO	400,741	28.30	1,923,400	-44.72
*RENEWABLE AND OTHER SOURCES	133,605	30.32	1,124,399	14.63
EXCHANGE BALANCE	380,375	-54.29	1,500,980	-52.29
IMPORTS	632,022		3,539,931	
from TURKEY	237,473		1,264,588	
from ALBANIA	10		3,252	
from FYROM	122,738		879,271	
from BULGARIA	223,628		1,334,122	
from ITALY	48,173		58,698	
EXPORTS	251,647		2,038,951	
to TURKEY	2		11	
to ALBANIA	200,355		1,029,131	
to FYROM	3,221		26,075	
to BULGARIA	0		0	
to ITALY	48,069		983,734	

CONSUMPTION (MWh)				
TOTAL CONSUMPTION	4,115,416	-8.07	24,636,161	-1.85
NET CONSUMPTION	4,102,007	-8.32	24,486,780	-2.34
PUMPING	13,409		149,381	
CLASSIFICATION				
CONSUMPTION OF ELECTRICITY SECTOR	23,178		103,038	
HV INDUSTRIAL CUSTOMERS	563,483	4.03	3,353,068	7.34
DISTRIBUTION NETWORK	3,362,370	-9.07	19,952,563	-3.37
** AUTOPRODUCERS	0		0	
PUMPING	13,409		149,381	
MINES	55,760	-28.63	468,702	-2.48
SYSTEM LOSSES	97,215		609,408	

SYSTEM POWER (MW)				
SYSTEM INSTANT PEAK LOAD	7,596	***	8,359	***
date / time of peak load	23/06/11	14:00	08/03/11	20:00
Athens (ROUF) temperature at peak time (°C)	38		3	
HOURLY AVERAGE LOAD IN ATTIKI	2643		3242	

NOTE:

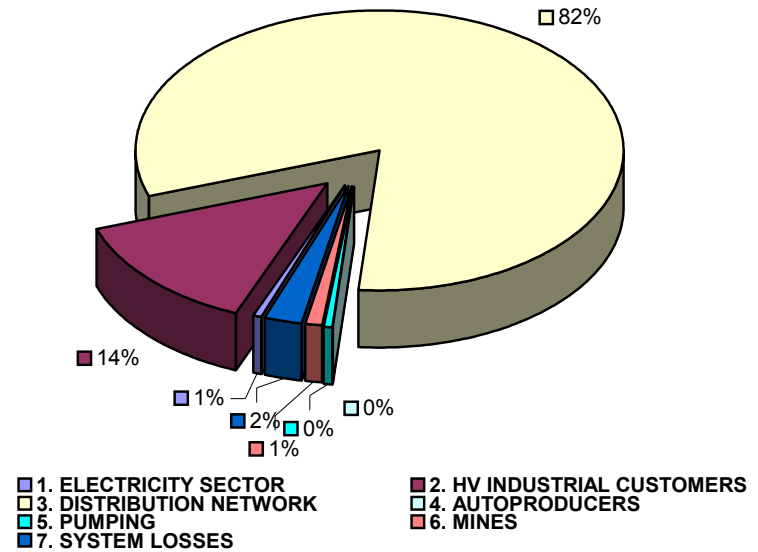
- * Includes only the HV substations
- ** They are included in the HV INDUSTRIAL CUSTOMERS
- *** Value from SCADA SYSTEM



TOTAL ELECTRICITY CONSUMPTION
(MWH)
Month : JUNE 2011

TOTAL ELECTRICITY CONSUMPTION	MONTHLY TOTALS	(%)
CLASSIFICATION	4,115,416	100.00
1. ELECTRICITY SECTOR	23,178	0.56
2. HV INDUSTRIAL CUSTOMERS	563,483	13.69
3. DISTRIBUTION NETWORK	3,362,370	81.70
4. AUTOPRODUCERS	0	0.00
5. PUMPING	13,409	0.33
6. MINES	55,760	1.35
7. SYSTEM LOSSES	97,215	2.36

MONTHLY ELECTRICITY CONSUMPTION



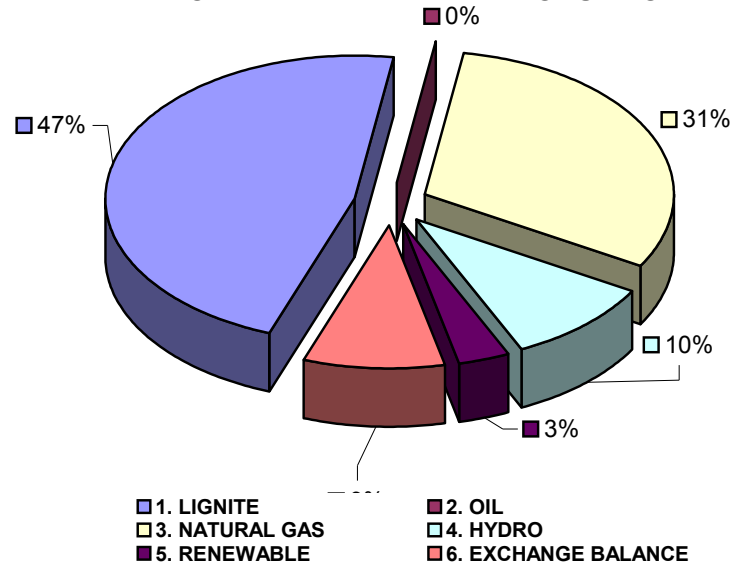


MONTHLY ELECTRICITY PRODUCTION & EXCHANGE BALANCE
(MWH)

Month : JUNE 2011

TOTAL PRODUCTION & INTERCONNECTIONS	MONTH TOTALS	(%)
TOT.PROD. & INTERCON.	4,115,416	100.00
1. LIGNITE	1,929,084	46.87
2. OIL	3,271	0.08
3. NATURAL GAS	1,268,340	30.82
4. HYDRO	400,741	9.74
5. RENEWABLE	133,605	3.25
6. EXCHANGE BALANCE	380,375	9.24

MONTHLY ELECTRICITY PRODUCTION





MONTHLY PEAK LOAD ANALYSIS

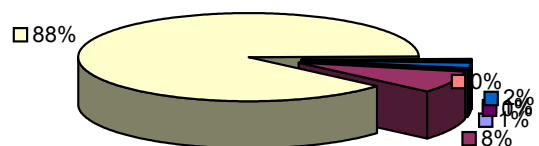
DAY : 20110623

Hourly average peak load			
MW	7564	Hour	14.00

ELECTRICITY CONSUMPTION DURING PEAK LOAD		
	TOTAL	
1. ELECTRICITY SECTOR	51	0.67
2. HV INDUSTRIAL CUSTOMERS	597	7.89
3. DISTRIBUTION NETWORK	6683	88.35
4. AUTOPRODUCERS	63	0.83
5. PUMPING	0	0.00
6. MINES	15	0.20
7. SYSTEM LOSSES	155	2.05

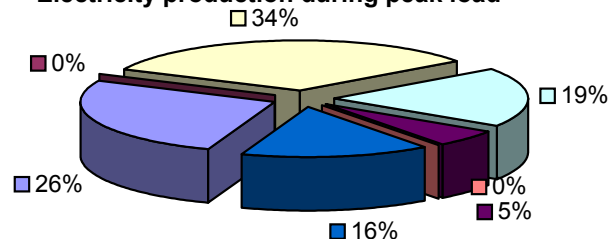
ELECTRICITY PRODUCTION DURING PEAK LOAD		
	TOTAL	
1. LIGNITE	1989	26.30
2. OIL	0	0.00
3. NATURAL GAS	2512	33.21
4. HYDRO	1455	19.24
5. RENEWABLE	411	5.43
6. OTHER SOURCES	2	0.03
7. EXCHANGE BALANCE	1195	15.80

Electricity consumption during peak load



- 1. ELECTRICITY SECTOR
- 2. HV INDUSTRIAL CUSTOMERS
- 3. DISTRIBUTION NETWORK
- 4. AUTOPRODUCERS
- 5. PUMPING
- 6. MINES
- 7. SYSTEM LOSSES

Electricity production during peak load



- 1. LIGNITE
- 2. OIL
- 3. NATURAL GAS
- 4. HYDRO
- 5. RENEWABLE
- 6. OTHER SOURCES
- 7. EXCHANGE BALANCE