



HELLENIC TRANSMISSION
SYSTEM OPERATOR

TRANSMISSION SYSTEM ENERGY BALANCE MONTHLY
REPORT

Info :A. Grassou +30 210 9466905

	JUNE 2009	COMPARED TO LAST YEAR(%)	JANUARY -JUNE 2009	COMPARED TO LAST YEAR (%)****
PRODUCTION AND EXCHANGE BALANCE (MWh)				
TOTAL PRODUCTION & EXCHANGE BALANCE	4.638.203	-8,37	25.786.048	-5,71
TOTAL NET PRODUCTION	3.936.492	-12,82	23.272.415	-5,10
CLASSIFICATION				
LIGNITE	2.593.559	4,48	15.021.335	9,17
OIL	119.812	-58,61	1.358.681	-13,17
NATURAL GAS	805.883	-36,91	3.776.276	-46,23
HYDRO	304.196	-13,65	2.246.764	53,44
*RENEWABLE AND OTHER SOURCES	113.042	-0,62	869.359	22,29
EXCHANGE BALANCE	701.711	28,32	2.513.633	-11,05
IMPORTS	859.163		3.898.911	
from TURKEY	0		0	
from ALBANIA	1.687		60.853	
from FYROM	456.120		2.009.485	
from BULGARIA	352.351		1.660.765	
from ITALY	49.005		167.808	
EXPORTS	157.452		1.385.278	
to TURKEY	0		0	
to ALBANIA	32.270		317.582	
to FYROM	0		133	
to BULGARIA	0		3	
to ITALY	125.182		1.067.560	

CONSUMPTION (MWh)						
TOTAL CONSUMPTION	4.638.203	-8,37	25.786.048	-5,71		
NET CONSUMPTION	4.571.443	-8,04	25.504.673	-4,69		
PUMPING	66.760		281.375			
CLASSIFICATION						
CONSUMPTION OF ELECTRICITY SECTOR	13.824		74.686			
HV INDUSTRIAL CUSTOMERS	527.607	-17,56	3.056.355	-20,61		
DISTRIBUTION NETWORK	3.828.082	-7,22	21.236.141	-2,45		
** AUTOPRODUCERS	0		0			
PUMPING	66.760		281.375			
MINES	80.692	3,07	482.420	4,34		
SYSTEM LOSSES	121.238		655.071			
SYSTEM POWER (MW)						
SYSTEM INSTANT PEAK LOAD	9.106	***	9.106	***		
date / time of peak load	11/06/09	14:00	11/06/09	14:00		
Athens (ROUF) temperature at peak time (°C)	36		36			
HOURLY AVERAGE LOAD IN ATTIKI	3144		3144			

NOTE:

- * Includes only the HV substations
- ** They are included in the HV INDUSTRIAL CUSTOMERS
- *** Value from SCADA SYSTEM
- **** Referred to 365-day year



HELLENIC TRANSMISSION
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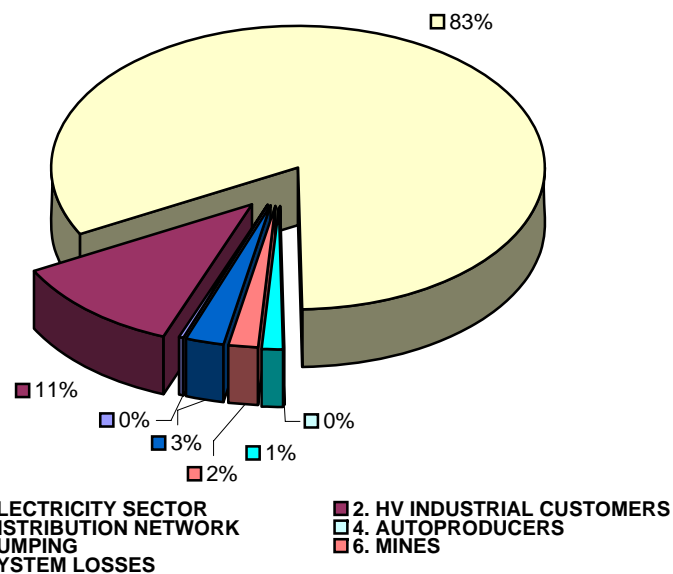
TOTAL ELECTRICITY CONSUMPTION

(MWH)

Month : JUNE 2009

TOTAL ELECTRICITY CONSUMPTION	MONTHLY TOTALS	(%)
CLASSIFICATION	4.638.203	100,00
1. ELECTRICITY SECTOR	13.824	0,30
2. HV INDUSTRIAL CUSTOMERS	527.607	11,38
3. DISTRIBUTION NETWORK	3.828.082	82,53
4. AUTOPRODUCERS	0	0,00
5. PUMPING	66.760	1,44
6. MINES	80.692	1,74
7. SYSTEM LOSSES	121.238	2,61

MONTHLY ELECTRICITY CONSUMPTION





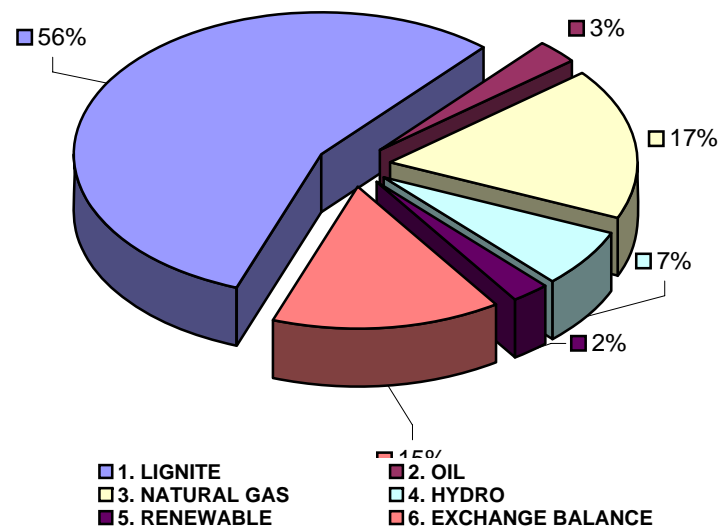
MONTHLY ELECTRICITY PRODUCTION & EXCHANGE BALANCE

(MWH)

Month : JUNE 2009

TOTAL PRODUCTION & INTERCONNECTIONS	MONTH TOTALS	(%)
TOT.PROD. & INTERCON.	4.638.203	100,00
1. LIGNITE	2.593.559	55,92
2. OIL	119.812	2,58
3. NATURAL GAS	805.883	17,37
4. HYDRO	304.196	6,56
5. RENEWABLE	113.042	2,44
6. EXCHANGE BALANCE	701.711	15,13

MONTHLY ELECTRICITY PRODUCTION





MONTHLY PEAK LOAD ANALYSIS

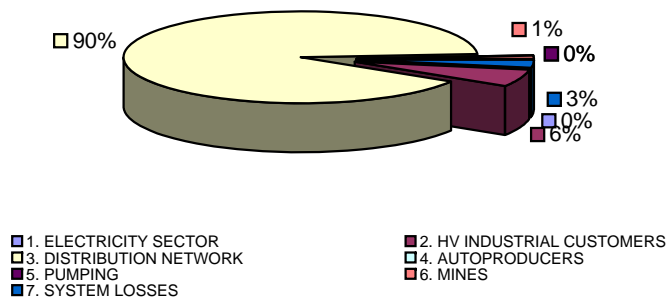
DAY : 20090611

Hourly average peak load			
MW	9035	Hour	14,00

ELECTRICITY CONSUMPTION DURING PEAK LOAD			
	TOTAL	9035	100,00
1. ELECTRICITY SECTOR	7		0,08
2. HV INDUSTRIAL CUSTOMERS	550		6,09
3. DISTRIBUTION NETWORK	8135		90,04
4. AUTOPRODUCERS	0		0,00
5. PUMPING	0		0,00
6. MINES	96		1,06
7. SYSTEM LOSSES	247		2,73

ELECTRICITY PRODUCTION DURING PEAK LOAD			
	TOTAL	9035	100,00
1. LIGNITE	4310		47,70
2. OIL	544		6,02
3. NATURAL GAS	2058		22,78
4. HYDRO	1035		11,46
5. RENEWABLE	81		0,90
6. OTHER SOURCES	1		0,01
7. EXCHANGE BALANCE	1006		11,13

Electricity consumption during peak load



Electricity production during peak load

