



TRANSMISSION SYSTEM ENERGY BALANCE MONTHLY
REPORT

Info :A. Grassou +30 210 9466905

	JULY 2009	COMPARED TO LAST YEAR(%)	JANUARY -JULY 2009	COMPARED TO LAST YEAR (%)****
PRODUCTION AND EXCHANGE BALANCE (MWh)				
TOTAL PRODUCTION & EXCHANGE BALANCE	5.429.464	-7,67	31.215.512	-6,04
TOTAL NET PRODUCTION	4.678.489	-11,85	27.950.904	-6,28
CLASSIFICATION				
LIGNITE	2.917.399	-1,15	17.938.734	7,37
OIL	179.769	-52,30	1.538.450	-20,75
NATURAL GAS	976.900	-31,47	4.753.176	-43,73
HYDRO	463.180	8,13	2.709.944	43,24
*RENEWABLE AND OTHER SOURCES	141.241	12,83	1.010.600	20,87
EXCHANGE BALANCE	750.975	30,94	3.264.608	-3,95
IMPORTS	934.049		4.832.960	
from TURKEY	0		0	
from ALBANIA	239		61.092	
from FYROM	491.296		2.500.781	
from BULGARIA	438.199		2.098.964	
from ITALY	4.315		172.123	
EXPORTS	183.074		1.568.352	
to TURKEY	0		0	
to ALBANIA	43.946		361.528	
to FYROM	0		133	
to BULGARIA	0		3	
to ITALY	139.128		1.206.688	

CONSUMPTION (MWh)						
TOTAL CONSUMPTION	5.429.464	-7,67	31.215.512	-6,04		
NET CONSUMPTION	5.408.023	-6,54	30.912.696	-5,01		
PUMPING	21.441		302.816			
CLASSIFICATION						
CONSUMPTION OF ELECTRICITY SECTOR	9.500		84.186			
HV INDUSTRIAL CUSTOMERS	556.825	-17,50	3.613.180	-20,14		
DISTRIBUTION NETWORK	4.621.114	-5,41	25.857.255	-2,98		
** AUTOPRODUCERS	0		0			
PUMPING	21.441		302.816			
MINES	84.568	-1,02	566.988	3,51		
SYSTEM LOSSES	136.016		791.087			
SYSTEM POWER (MW)						
SYSTEM INSTANT PEAK LOAD	9.828	***	9.828	***		
date / time of peak load	24/07/09	14:00	24/07/09	14:00		
Athens (ROUF) temperature at peak time (°C)	40		40			
HOURLY AVERAGE LOAD IN ATTIKI	3086		3086			

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
SYSTEM OPERATOR

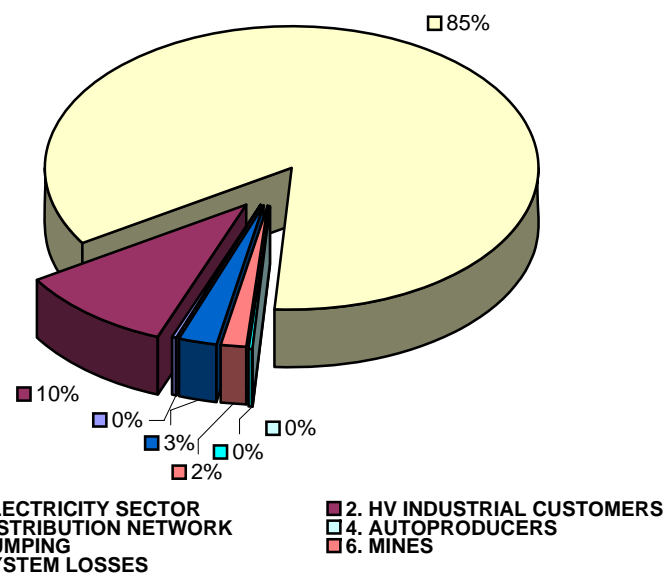
TOTAL ELECTRICITY CONSUMPTION

(MWH)

Month : JULY 2009

TOTAL ELECTRICITY CONSUMPTION	MONTHLY TOTALS	(%)
CLASSIFICATION	5.429.464	100,00
1. ELECTRICITY SECTOR	9.500	0,17
2. HV INDUSTRIAL CUSTOMERS	556.825	10,26
3. DISTRIBUTION NETWORK	4.621.114	85,11
4. AUTOPRODUCERS	0	0,00
5. PUMPING	21.441	0,39
6. MINES	84.568	1,56
7. SYSTEM LOSSES	136.016	2,51

MONTHLY ELECTRICITY CONSUMPTION





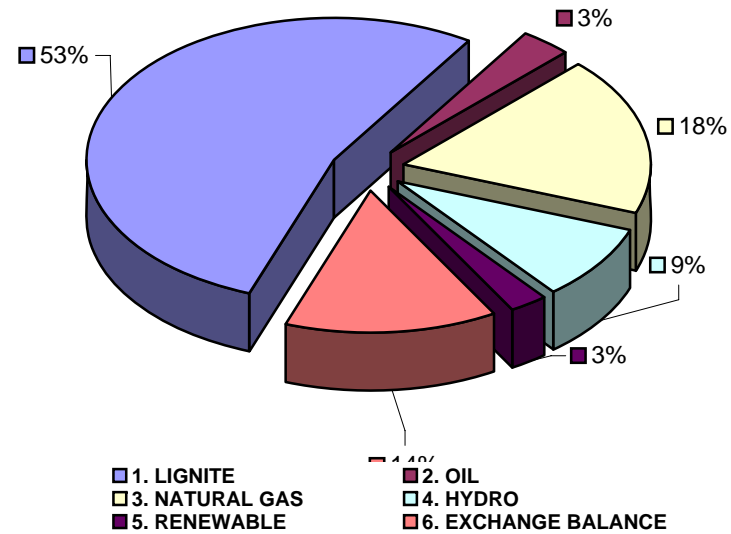
MONTHLY ELECTRICITY PRODUCTION & EXCHANGE BALANCE

(MWH)

Month : JULY 2009

TOTAL PRODUCTION & INTERCONNECTIONS	MONTH TOTALS	(%)
TOT.PROD. & INTERCON.	5.429.464	100,00
1. LIGNITE	2.917.399	53,73
2. OIL	179.769	3,31
3. NATURAL GAS	976.900	17,99
4. HYDRO	463.180	8,53
5. RENEWABLE	141.241	2,60
6. EXCHANGE BALANCE	750.975	13,83

MONTHLY ELECTRICITY PRODUCTION





MONTHLY PEAK LOAD ANALYSIS

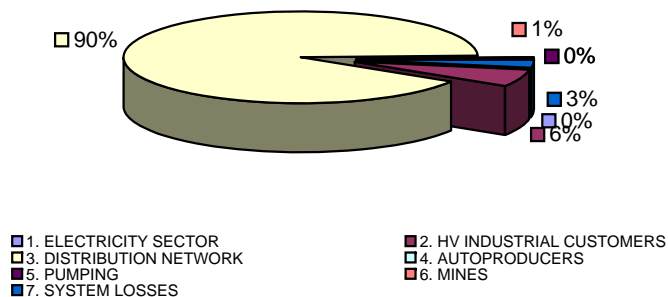
DAY : 20090724

Hourly average peak load			
MW	9762	Hour	14,00

ELECTRICITY CONSUMPTION DURING PEAK LOAD		
TOTAL	9762	100,00
1. ELECTRICITY SECTOR	4	0,04
2. HV INDUSTRIAL CUSTOMERS	581	5,95
3. DISTRIBUTION NETWORK	8844	90,60
4. AUTOPRODUCERS	0	0,00
5. PUMPING	0	0,00
6. MINES	69	0,71
7. SYSTEM LOSSES	264	2,70

ELECTRICITY PRODUCTION DURING PEAK LOAD		
TOTAL	9762	100,00
1. LIGNITE	4436	45,44
2. OIL	325	3,33
3. NATURAL GAS	1815	18,59
4. HYDRO	1734	17,76
5. RENEWABLE	277	2,84
6. OTHER SOURCES	1	0,01
7. EXCHANGE BALANCE	1174	12,03

Electricity consumption during peak load



Electricity production during peak load

