



HELLENIC TRANSMISSION
SYSTEM OPERATOR

TRANSMISSION SYSTEM ENERGY BALANCE MONTHLY
REPORT

Info :A. Grassou +30 210 9466905

	MAY 2009	COMPARED TO LAST YEAR(%)	JANUARY -MAY 2009	COMPARED TO LAST YEAR (%)****
PRODUCTION AND EXCHANGE BALANCE (MWh)				
TOTAL PRODUCTION & EXCHANGE BALANCE	4.144.250	-6,85	21.147.845	-5,12
TOTAL NET PRODUCTION	3.723.974	-6,74	19.335.923	-3,37
CLASSIFICATION				
LIGNITE	2.365.257	-0,07	12.427.776	10,19
OIL	157.365	-0,29	1.238.869	-2,87
NATURAL GAS	804.483	-31,11	2.970.393	-48,31
HYDRO	285.123	25,73	1.942.568	74,58
*RENEWABLE AND OTHER SOURCES	111.746	51,27	756.317	26,66
EXCHANGE BALANCE	420.276	-7,83	1.811.922	-20,51
IMPORTS	564.164		3.039.748	
from TURKEY	0		0	
from ALBANIA	15.111		59.166	
from FYROM	315.564		1.553.365	
from BULGARIA	211.452		1.308.414	
from ITALY	22.037		118.803	
EXPORTS	143.888		1.227.826	
to TURKEY	0		0	
to ALBANIA	16.754		285.312	
to FYROM	69		133	
to BULGARIA	3		3	
to ITALY	127.062		942.378	

CONSUMPTION (MWh)						
TOTAL CONSUMPTION	4.144.250	-6,85	21.147.845	-5,12		
NET CONSUMPTION	4.113.170	-5,42	20.933.230	-3,95		
PUMPING	31.080		214.615			
CLASSIFICATION						
CONSUMPTION OF ELECTRICITY SECTOR	13.490		60.862			
HV INDUSTRIAL CUSTOMERS	526.559	-23,49	2.528.748	-21,21		
DISTRIBUTION NETWORK	3.398.959	-2,14	17.408.059	-1,36		
** AUTOPRODUCERS	0		0			
PUMPING	31.080		214.615			
MINES	82.555	5,03	401.728	4,60		
SYSTEM LOSSES	91.607		533.833			
SYSTEM POWER (MW)						
SYSTEM INSTANT PEAK LOAD	7.515	***	8.358	***		
date / time of peak load	25/05/09	14:00	19/02/09	20:00		
Athens (ROUF) temperature at peak time (°C)	31		9			
HOURLY AVERAGE LOAD IN ATTIKI	2647		3009			

NOTE:

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



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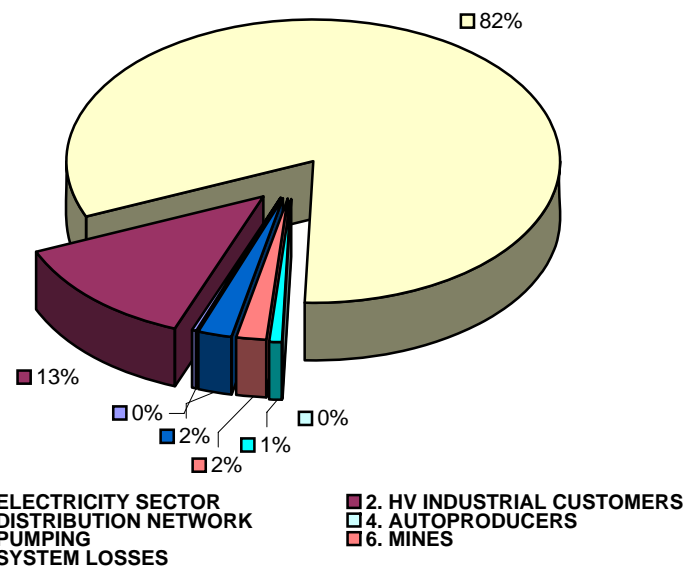
TOTAL ELECTRICITY CONSUMPTION

(MWH)

Month : **MAY 2009**

TOTAL ELECTRICITY CONSUMPTION	MONTHLY TOTALS	(%)
CLASSIFICATION	4.144.250	100,00
1. ELECTRICITY SECTOR	13.490	0,33
2. HV INDUSTRIAL CUSTOMERS	526.559	12,71
3. DISTRIBUTION NETWORK	3.398.959	82,02
4. AUTOPRODUCERS	0	0,00
5. PUMPING	31.080	0,75
6. MINES	82.555	1,99
7. SYSTEM LOSSES	91.607	2,21

MONTHLY ELECTRICITY CONSUMPTION





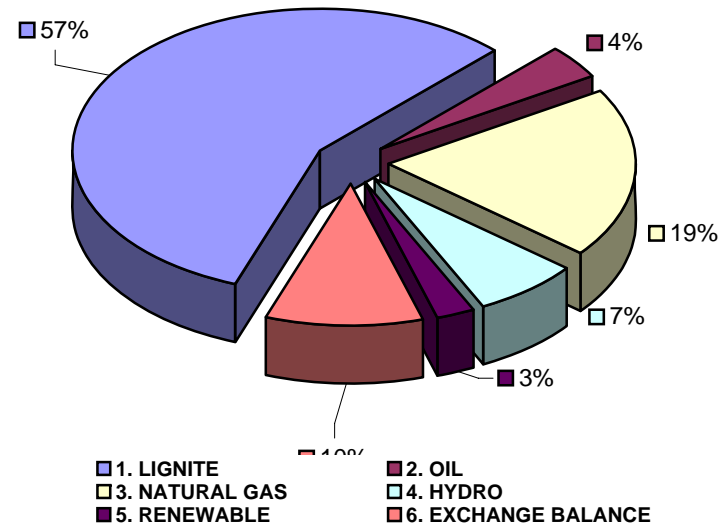
MONTHLY ELECTRICITY PRODUCTION & EXCHANGE BALANCE

(MWH)

Month : MAY 2009

MONTHLY ELECTRICITY PRODUCTION

TOTAL PRODUCTION & INTERCONNECTIONS	MONTH TOTALS	(%)
TOT.PROD. & INTERCON.	4.144.250	100,00
1. LIGNITE	2.365.257	57,07
2. OIL	157.365	3,80
3. NATURAL GAS	804.483	19,41
4. HYDRO	285.123	6,88
5. RENEWABLE	111.746	2,70
6. EXCHANGE BALANCE	420.276	10,14





MONTHLY PEAK LOAD ANALYSIS

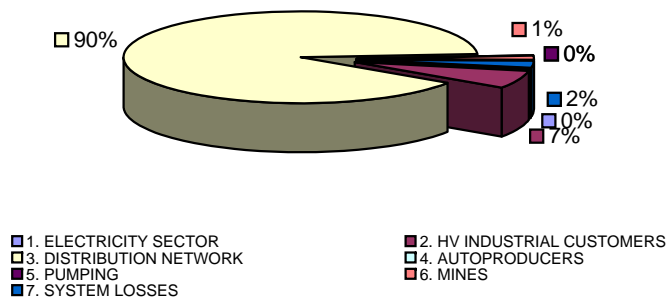
DAY : 20090525

Hourly average peak load			
MW	7461	Hour	14,00

ELECTRICITY CONSUMPTION DURING PEAK LOAD		
TOTAL	7461	100,00
1. ELECTRICITY SECTOR	13	0,17
2. HV INDUSTRIAL CUSTOMERS	493	6,61
3. DISTRIBUTION NETWORK	6672	89,43
4. AUTOPRODUCERS	0	0,00
5. PUMPING	0	0,00
6. MINES	99	1,33
7. SYSTEM LOSSES	184	2,47

ELECTRICITY PRODUCTION DURING PEAK LOAD		
TOTAL	7461	100,00
1. LIGNITE	3581	48,00
2. OIL	145	1,94
3. NATURAL GAS	1613	21,62
4. HYDRO	1020	13,67
5. RENEWABLE	99	1,33
6. OTHER SOURCES	1	0,01
7. EXCHANGE BALANCE	1002	13,43

Electricity consumption during peak load



Electricity production during peak load

