



HELLENIC TRANSMISSION
SYSTEM OPERATOR

IN REPLACEMENT OF THE REPORT PUBLISHED
ON 19.10.2009 (concerning imports - exports)

TRANSMISSION SYSTEM ENERGY BALANCE MONTHLY
REPORT

Info :A. Grassou +30 210 9466905

	SEPTEMBER 2009	COMPARED TO LAST YEAR(%)	JANUARY -SEPTEMBER 2009	COMPARED TO LAST YEAR (%)****
PRODUCTION AND EXCHANGE BALANCE (MWh)				
TOTAL PRODUCTION & EXCHANGE BALANCE	4.157.558	-10,77	40.144.992	-7,24
TOTAL NET PRODUCTION	3.928.849	-7,24	36.284.871	-6,58
CLASSIFICATION				
LIGNITE	2.604.995	5,18	23.400.109	6,44
OIL	44.663	-84,64	1.678.663	-33,23
NATURAL GAS	840.297	-26,98	6.466.031	-40,34
HYDRO	278.695	28,64	3.377.817	41,10
*RENEWABLE AND OTHER SOURCES	160.199	59,61	1.362.251	22,99
EXCHANGE BALANCE	228.709	-46,03	3.860.121	-12,99
IMPORTS	542.202		6.033.890	
from TURKEY	0		0	
from ALBANIA	0		61.092	
from FYROM	242.848		3.098.102	
from BULGARIA	242.092		2.640.982	
from ITALY	57.262		233.714	
EXPORTS	313.493		2.173.769	
to TURKEY	0		0	
to ALBANIA	143.201		634.362	
to FYROM	11		144	
to BULGARIA	0		3	
to ITALY	170.281		1.539.260	

CONSUMPTION (MWh)					
TOTAL CONSUMPTION	4.157.558	-10,77	40.144.992	-7,24	
NET CONSUMPTION	4.134.984	-9,35	39.803.869	-6,13	
PUMPING	22.574		341.123		
CLASSIFICATION					
CONSUMPTION OF ELECTRICITY SECTOR	12.280		106.406		
HV INDUSTRIAL CUSTOMERS	463.214	-28,73	4.493.509	-22,05	
DISTRIBUTION NETWORK	3.469.288	-6,57	33.452.938	-4,01	
** AUTOPRODUCERS	0		0		
PUMPING	22.574		341.123		
MINES	81.311	2,57	733.312	2,97	
SYSTEM LOSSES	108.891		1.017.704		
SYSTEM POWER (MW)					
SYSTEM INSTANT PEAK LOAD	8.385 ***		9.828 ***		
date / time of peak load	04/09/09 14:00		24/07/09 14:00		
Athens (ROUF) temperature at peak time (°C)	34		40		
HOURLY AVERAGE LOAD IN ATTIKI	2823		3086		

NOTE:

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



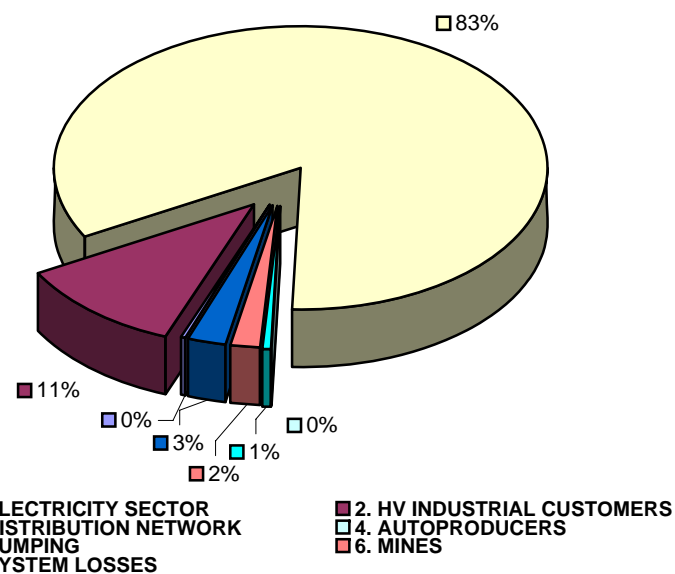
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SYSTEM OPERATOR

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TOTAL ELECTRICITY CONSUMPTION
(MWH)
Month : **SEPTEMBER 2009**

TOTAL ELECTRICITY CONSUMPTION	MONTHLY TOTALS	(%)
CLASSIFICATION	4.157.558	100,00
1. ELECTRICITY SECTOR	12.280	0,30
2. HV INDUSTRIAL CUSTOMERS	463.214	11,14
3. DISTRIBUTION NETWORK	3.469.288	83,45
4. AUTOPRODUCERS	0	0,00
5. PUMPING	22.574	0,54
6. MINES	81.311	1,96
7. SYSTEM LOSSES	108.891	2,62

MONTHLY ELECTRICITY CONSUMPTION





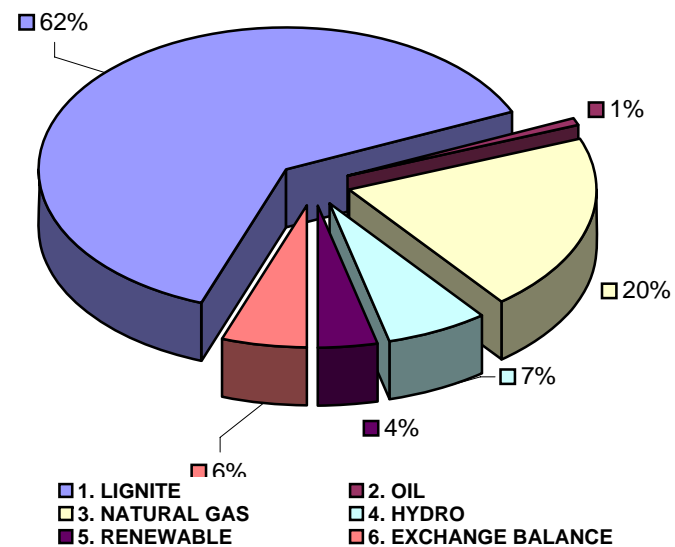
MONTHLY ELECTRICITY PRODUCTION & EXCHANGE BALANCE

(MWH)

Month : SEPTEMBER 2009

TOTAL PRODUCTION & INTERCONNECTIONS	MONTH TOTALS	(%)
TOT.PROD. & INTERCON.	4.157.558	100,00
1. LIGNITE	2.604.995	62,66
2. OIL	44.663	1,07
3. NATURAL GAS	840.297	20,21
4. HYDRO	278.695	6,70
5. RENEWABLE	160.199	3,85
6. EXCHANGE BALANCE	228.709	5,50

MONTHLY ELECTRICITY PRODUCTION





MONTHLY PEAK LOAD ANALYSIS

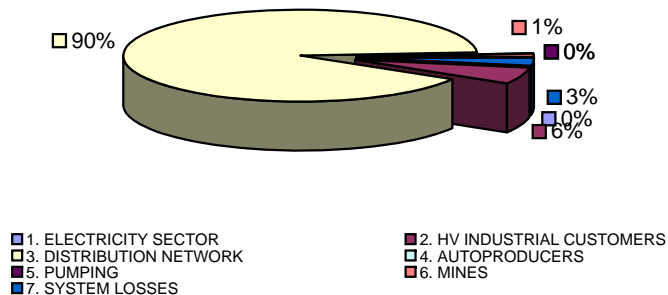
DAY : 20090904

Hourly average peak load			
MW	8294	Hour	14,00

ELECTRICITY CONSUMPTION DURING PEAK LOAD		
TOTAL	8294	100,00
1. ELECTRICITY SECTOR	5	0,06
2. HV INDUSTRIAL CUSTOMERS	478	5,76
3. DISTRIBUTION NETWORK	7494	90,35
4. AUTOPRODUCERS	0	0,00
5. PUMPING	0	0,00
6. MINES	98	1,18
7. SYSTEM LOSSES	219	2,64

ELECTRICITY PRODUCTION DURING PEAK LOAD		
TOTAL	8294	100,00
1. LIGNITE	4202	50,66
2. OIL	275	3,32
3. NATURAL GAS	2208	26,62
4. HYDRO	1413	17,04
5. RENEWABLE	36	0,43
6. OTHER SOURCES	1	0,01
7. EXCHANGE BALANCE	159	1,92

Electricity consumption during peak load



Electricity production during peak load

