



HELLENIC TRANSMISSION
SYSTEM OPERATOR

TRANSMISSION SYSTEM ENERGY BALANCE MONTHLY
REPORT

Info :A. Grassou +30 210 9466905

	DECEMBER 2008	COMPARED TO LAST YEAR(%)	JANUARY - DECEMBER 2008	COMPARED TO LAST YEAR(%)
PRODUCTION AND EXCHANGE BALANCE (MWh)				
TOTAL PRODUCTION & EXCHANGE BALANCE	4.726.998	-3,82	56.871.463	0,60
TOTAL NET PRODUCTION	4.260.611	-9,10	51.257.496	-1,74
CLASSIFICATION				
LIGNITE	2.704.546	0,32	29.870.292	-4,19
OIL	339.524	27,41	3.513.125	7,40
NATURAL GAS	796.165	-39,09	13.331.748	0,63
HYDRO	225.022	-20,91	2.973.465	-5,64
*RENEWABLE AND OTHER SOURCES	195.354	46,90	1.568.866	19,24
EXCHANGE BALANCE	466.387	104,75	5.613.967	28,58
IMPORTS	652.657		7.574.761	
from TURKEY	0		0	
from ALBANIA	21		452	
from FYROM	188.676		1.187.769	
from BULGARIA	270.515		4.627.578	
from ITALY	193.445		1.758.962	
EXPORTS	186.270		1.960.794	
to TURKEY	0		29.791	
to ALBANIA	168.239		1.656.513	
to FYROM	358		94.919	
to BULGARIA	0		0	
to ITALY	17.673		179.571	

CONSUMPTION (MWh)					
TOTAL CONSUMPTION	4.726.998	-3,82	56.871.463	0,60	
NET CONSUMPTION	4.616.766	-4,32	55.675.254	0,49	
PUMPING	110.232		1.196.209		
CLASSIFICATION					
CONSUMPTION OF ELECTRICITY SECTOR	9.443		149.022		
HV INDUSTRIAL CUSTOMERS	529.773	-16,66	7.543.294	-3,17	
DISTRIBUTION NETWORK	3.871.228	-2,94	45.723.163	1,17	
** AUTOPRODUCERS	0		0		
PUMPING	110.232		1.196.209		
MINES	85.099	-3,72	961.420	-10,19	
SYSTEM LOSSES	121.223		1.298.355		
SYSTEM POWER (MW)					
SYSTEM INSTANT PEAK LOAD	9.125	***	10.393	***	
date / time of peak load	31/12/08	19:00	22/07/08	15:00	
Athens (ROUF) temperature at peak time (°C)	6		38		
HOURLY AVERAGE LOAD IN ATTIKI	3394		3252		

NOTE:

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

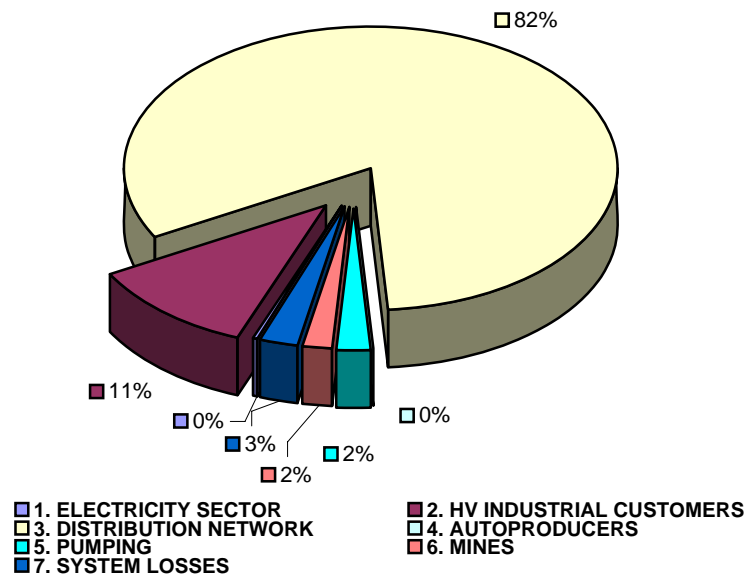


HELLENIC TRANSMISSION
SYSTEM OPERATOR

TOTAL ELECTRICITY CONSUMPTION
(MWH)
Month : **DECEMBER 2008**

TOTAL ELECTRICITY CONSUMPTION	MONTHLY TOTALS	(%)
CLASSIFICATION	4.726.998	100,00
1. ELECTRICITY SECTOR	9.443	0,20
2. HV INDUSTRIAL CUSTOMERS	529.773	11,21
3. DISTRIBUTION NETWORK	3.871.228	81,90
4. AUTOPRODUCERS	0	0,00
5. PUMPING	110.232	2,33
6. MINES	85.099	1,80
7. SYSTEM LOSSES	121.223	2,56

MONTHLY ELECTRICITY CONSUMPTION





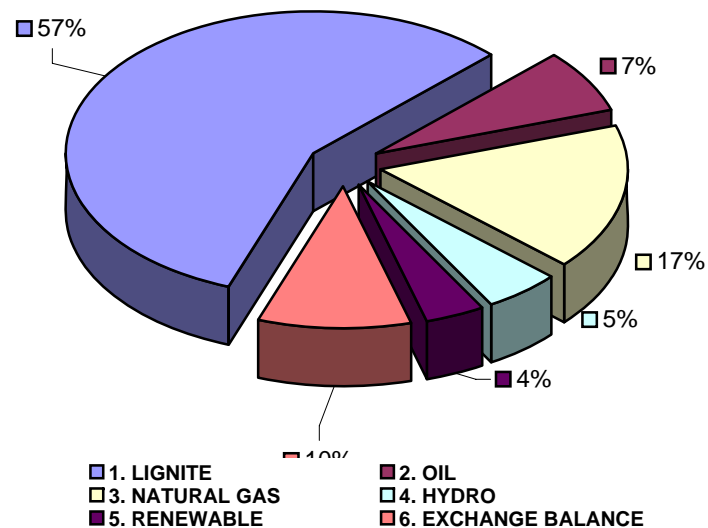
MONTHLY ELECTRICITY PRODUCTION & EXCHANGE BALANCE

(MWH)

Month : DECEMBER 2008

TOTAL PRODUCTION & INTERCONNECTIONS	MONTH TOTALS	(%)
TOT.PROD. & INTERCON.	4.726.998	100,00
1. LIGNITE	2.704.546	57,21
2. OIL	339.524	7,18
3. NATURAL GAS	796.165	16,84
4. HYDRO	225.022	4,76
5. RENEWABLE	195.354	4,13
6. EXCHANGE BALANCE	466.387	9,87

MONTHLY ELECTRICITY PRODUCTION





MONTHLY PEAK LOAD ANALYSIS

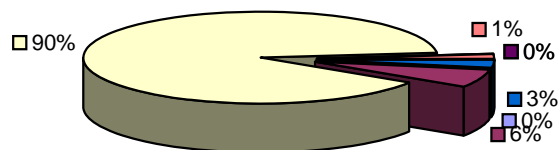
DAY : 20081231

Hourly average peak load			
MW	9011	Hour	19,00

ELECTRICITY CONSUMPTION DURING PEAK LOAD		
TOTAL	9011	100,00
1. ELECTRICITY SECTOR	8	0,09
2. HV INDUSTRIAL CUSTOMERS	557	6,18
3. DISTRIBUTION NETWORK	8049	89,32
4. AUTOPRODUCERS	0	0,00
5. PUMPING	0	0,00
6. MINES	135	1,50
7. SYSTEM LOSSES	262	2,91

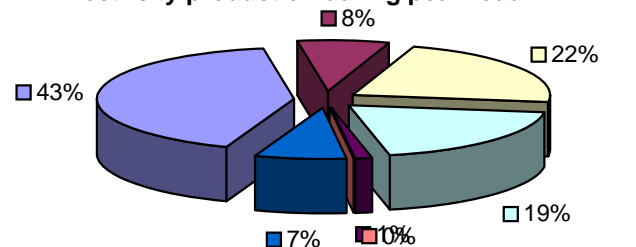
ELECTRICITY PRODUCTION DURING PEAK LOAD		
TOTAL	9011	100,00
1. LIGNITE	3772	41,86
2. OIL	690	7,66
3. NATURAL GAS	1994	22,13
4. HYDRO	1754	19,47
5. RENEWABLE	129	1,43
6. OTHER SOURCES	1	0,01
7. EXCHANGE BALANCE	671	7,45

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