



HELLENIC TRANSMISSION
SYSTEM OPERATOR

TRANSMISSION SYSTEM ENERGY BALANCE MONTHLY
REPORT

Info :A. Grassou +30 210 9466905

	MARCH 2011	COMPARED TO LAST YEAR(%)	JANUARY - MARCH 2011	COMPARED TO LAST YEAR (%)
PRODUCTION AND EXCHANGE BALANCE (MWh)				
TOTAL PRODUCTION & EXCHANGE BALANCE	4.321.154	2,98	12.924.993	1,40
TOTAL NET PRODUCTION	4.106.939	11,69	12.151.967	3,90
CLASSIFICATION				
LIGNITE	2.259.568	21,85	7.184.615	12,85
OIL	2	-97,40	213	-99,68
NATURAL GAS	1.340.073	103,53	3.386.364	63,02
HYDRO	296.559	-69,89	1.027.461	-60,19
*RENEWABLE AND OTHER SOURCES	210.737	17,47	553.314	-8,41
EXCHANGE BALANCE	214.215	-58,72	773.026	-26,43
IMPORTS	646.818		1.875.848	
****from TURKEY	195.310		606.874	
from ALBANIA	6		3.231	
from FYROM	211.563		536.871	
from BULGARIA	239.830		720.425	
from ITALY	109		8.447	
EXPORTS	432.603		1.102.822	
****to TURKEY	0		2	
to ALBANIA	153.682		366.416	
to FYROM	196		612	
to BULGARIA	0		0	
to ITALY	278.725		735.792	

CONSUMPTION (MWh)					
TOTAL CONSUMPTION	4.321.154	2,98	12.924.993	1,40	
NET CONSUMPTION	4.287.557	2,18	12.813.723	0,62	
PUMPING	33.597		111.270		
CLASSIFICATION					
CONSUMPTION OF ELECTRICITY SECTOR	15.963		38.161		
HV INDUSTRIAL CUSTOMERS	588.152	11,33	1.692.435	12,36	
DISTRIBUTION NETWORK	3.489.559	1,00	10.505.279	-0,74	
** AUTOPRODUCERS	0		0		
PUMPING	33.597		111.270		
MINES	87.570	15,12	249.335	4,39	
SYSTEM LOSSES	106.313		328.513		
SYSTEM POWER (MW)					
SYSTEM INSTANT PEAK LOAD	8.359	***	8.359	***	
date / time of peak load	08/03/11	20:00	08/03/11	20:00	
Athens (ROUF) temperature at peak time (°C)	3		3		
HOURLY AVERAGE LOAD IN ATTIKI	3242		3242		

NOTE:

* Includes only the HV substations

** They are included in the HV INDUSTRIAL CUSTOMERS

*** Value from SCADA SYSTEM

****The imports/exports on Greece - Turkey interconnection concern physical flows through this tie-line that do not correspond to this neighbouring country. The Turkish System started a parallel operation to the European System on 18.9.2010 and the interconnection is currently running a testing period. During this period no imports/exports take place.



HELLENIC TRANSMISSION
SYSTEM OPERATOR

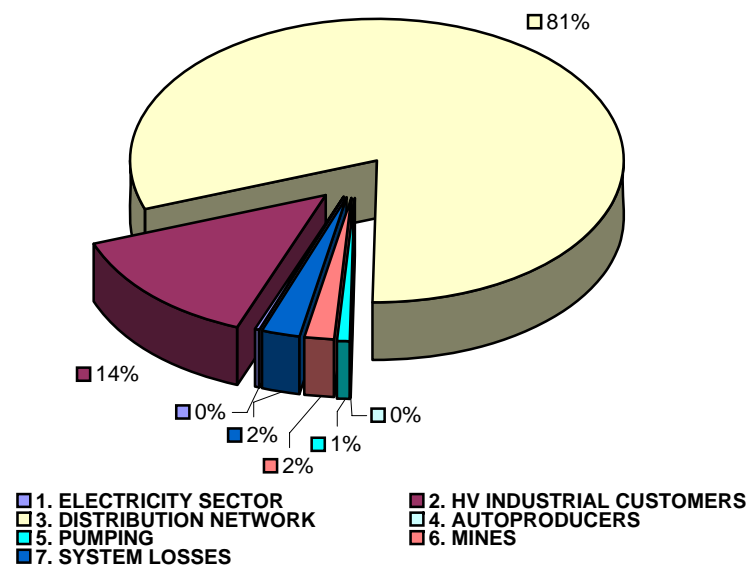
TOTAL ELECTRICITY CONSUMPTION

(MWH)

Month : MARCH 2011

TOTAL ELECTRICITY CONSUMPTION	MONTHLY TOTALS	(%)
CLASSIFICATION	4.321.154	100,00
1. ELECTRICITY SECTOR	15.963	0,37
2. HV INDUSTRIAL CUSTOMERS	588.152	13,61
3. DISTRIBUTION NETWORK	3.489.559	80,76
4. AUTOPRODUCERS	0	0,00
5. PUMPING	33.597	0,78
6. MINES	87.570	2,03
7. SYSTEM LOSSES	106.313	2,46

MONTHLY ELECTRICITY CONSUMPTION



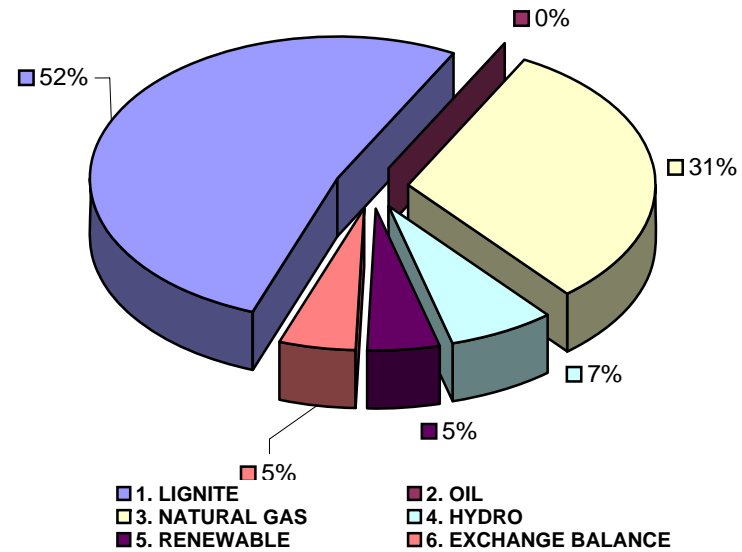


MONTHLY ELECTRICITY PRODUCTION & EXCHANGE BALANCE
(MWH)

Month : MARCH 2011

TOTAL PRODUCTION & INTERCONNECTIONS	MONTH TOTALS	(%)
TOT.PROD. & INTERCON.	4.321.154	100,00
1. LIGNITE	2.259.568	52,29
2. OIL	2	0,00
3. NATURAL GAS	1.340.073	31,01
4. HYDRO	296.559	6,86
5. RENEWABLE	210.737	4,88
6. EXCHANGE BALANCE	214.215	4,96

MONTHLY ELECTRICITY PRODUCTION





MONTHLY PEAK LOAD ANALYSIS

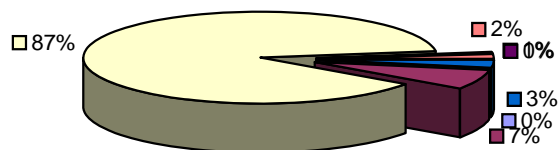
DAY : 20110308

Hourly average peak load			
MW	8299	Hour	20,00

ELECTRICITY CONSUMPTION DURING PEAK LOAD		
TOTAL	8299	100,00
1. ELECTRICITY SECTOR	11	0,13
2. HV INDUSTRIAL CUSTOMERS	568	6,84
3. DISTRIBUTION NETWORK	7300	87,96
4. AUTOPRODUCERS	42	0,51
5. PUMPING	0	0,00
6. MINES	140	1,69
7. SYSTEM LOSSES	238	2,87

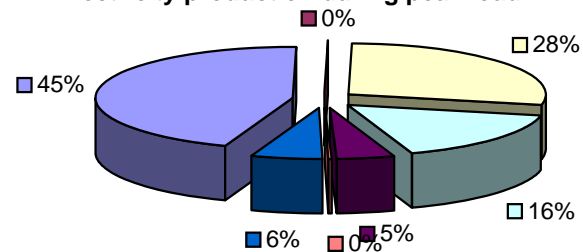
ELECTRICITY PRODUCTION DURING PEAK LOAD		
TOTAL	8299	100,00
1. LIGNITE	3703	44,62
2. OIL	0	0,00
3. NATURAL GAS	2343	28,23
4. HYDRO	1360	16,39
5. RENEWABLE	397	4,78
6. OTHER SOURCES	1	0,01
7. EXCHANGE BALANCE	495	5,96

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