



INDEPENDENT POWER
TRANSMISSION OPERATOR

TRANSMISSION SYSTEM ENERGY BALANCE MONTHLY
REPORT

Info :A. Dagoumas +30 210 9466810

	FEBRUARY 2012	COMPARED TO LAST YEAR(%)	JANUARY - FEBRUARY 2012	COMPARED TO LAST YEAR (%)
PRODUCTION AND EXCHANGE BALANCE (MWh)				
TOTAL PRODUCTION & EXCHANGE BALANCE	4,357,422	6.49	9,044,802	5.13
TOTAL NET PRODUCTION	4,251,230	12.98	8,778,666	9.12
CLASSIFICATION				
LIGNITE	2,138,796	-8.12	4,668,093	-5.22
OIL	66,109	69488.42	66,109	31231.28
NATURAL GAS	1,486,942	54.73	2,960,128	44.66
HYDRO	319,541	15.25	548,167	-25.00
*RENEWABLE AND OTHER SOURCES	239,842	21.86	536,169	56.51
EXCHANGE BALANCE	106,192	-67.73	266,136	-52.37
IMPORTS	462,766		997,692	
from TURKEY	166,766		394,998	
from ALBANIA	3,798		3,811	
from FYROM	21,551		77,519	
from BULGARIA	138,879		345,916	
from ITALY	131,772		175,448	
EXPORTS	356,574		731,556	
to TURKEY	92		94	
to ALBANIA	219,931		400,158	
to FYROM	67,389		91,859	
to BULGARIA	2,115		2,126	
to ITALY	67,047		237,319	

CONSUMPTION (MWh)				
TOTAL CONSUMPTION	4,357,422	6.49	9,044,802	5.13
NET CONSUMPTION	4,288,913	5.91	8,925,965	4.69
PUMPING	68,509		118,837	
CLASSIFICATION				
CONSUMPTION OF ELECTRICITY SECTOR	12,321		21,969	
HV INDUSTRIAL CUSTOMERS	508,245	-3.57	1,053,619	-4.59
DISTRIBUTION NETWORK	3,589,416	7.91	7,474,447	6.54
** AUTOPRODUCERS	0		0	
PUMPING	68,509		118,837	
MINES	74,129	-7.52	153,729	-4.97
SYSTEM LOSSES	104,802		222,201	

SYSTEM POWER (MW)				
SYSTEM INSTANT PEAK LOAD	8,626	***	8,734	***
date / time of peak load	01/02/12	20:00	31/01/12	20:00
Athens (ROUF) temperature at peak time (°C)	1		1	
HOURLY AVERAGE LOAD IN ATTIKI	3282		3429	

NOTE:

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



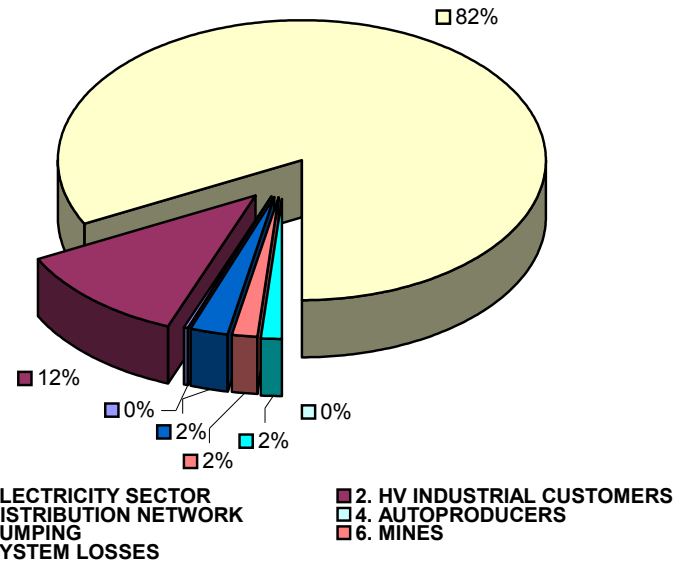
**INDEPENDENT POWER
TRANSMISSION OPERATOR**

**TOTAL ELECTRICITY CONSUMPTION
(MWH)**

Month : **FEBRUARY 2012**

TOTAL ELECTRICITY CONSUMPTION	MONTHLY TOTALS	(%)
CLASSIFICATION	4,357,422	100.00
1. ELECTRICITY SECTOR	12,321	0.28
2. HV INDUSTRIAL CUSTOMERS	508,245	11.66
3. DISTRIBUTION NETWORK	3,589,416	82.37
4. AUTOPRODUCERS	0	0.00
5. PUMPING	68,509	1.57
6. MINES	74,129	1.70
7. SYSTEM LOSSES	104,802	2.41

MONTHLY ELECTRICITY CONSUMPTION





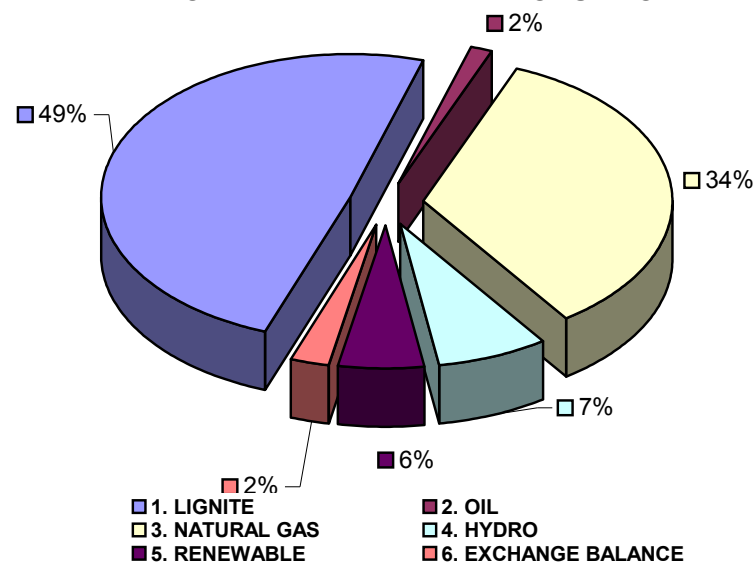
**INDEPENDENT POWER
TRANSMISSION OPERATOR**

**MONTHLY ELECTRICITY PRODUCTION & EXCHANGE BALANCE
(MWH)**

Month : **FEBRUARY 2012**

TOTAL PRODUCTION & INTERCONNECTIONS	MONTH TOTALS	(%)
TOT.PROD. & INTERCON.	4,357,422	100.00
1. LIGNITE	2,138,796	49.08
2. OIL	66,109	1.52
3. NATURAL GAS	1,486,942	34.12
4. HYDRO	319,541	7.33
5. RENEWABLE	239,842	5.50
6. EXCHANGE BALANCE	106,192	2.44

MONTHLY ELECTRICITY PRODUCTION





MONTHLY PEAK LOAD ANALYSIS

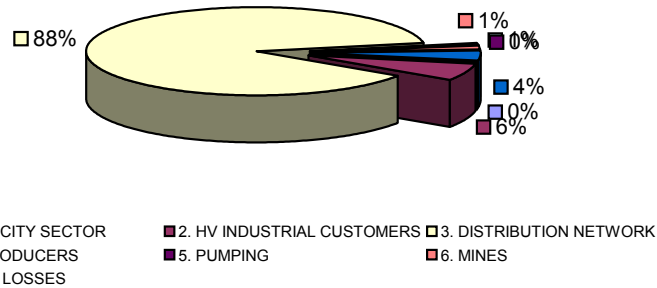
DAY : 20120201

Hourly average peak load			
MW	8529	Hour	20.00

ELECTRICITY CONSUMPTION DURING PEAK LOAD		
	TOTAL	
1. ELECTRICITY SECTOR	27	0.32
2. HV INDUSTRIAL CUSTOMERS	553	6.48
3. DISTRIBUTION NETWORK	7460	87.47
4. AUTOPRODUCERS	58	0.68
5. PUMPING	0	0.00
6. MINES	124	1.45
7. SYSTEM LOSSES	307	3.60

ELECTRICITY PRODUCTION DURING PEAK LOAD		
	TOTAL	
1. LIGNITE	3165	37.11
2. OIL	0	0.00
3. NATURAL GAS	2559	30.00
4. HYDRO	2339	27.42
5. RENEWABLE	323	3.79
6. OTHER SOURCES	1	0.01
7. EXCHANGE BALANCE	142	1.66

Electricity consumption during peak load



Electricity production during peak load

