



**INDEPENDENT POWER TRANSMISSION  
SYSTEM OPERATOR**

**TRANSMISSION SYSTEM ENERGY BALANCE  
MONTHLY REPORT**

Info :K. Petsinis +30 210 9466888

	FEBRUARY 2013	COMPARED TO LAST YEAR (%)	JANUARY - FEBRUARY 2013	COMPARED TO LAST YEAR (%)
<b>PRODUCTION AND EXCHANGE BALANCE (MWh)</b>				
<b>TOTAL PRODUCTION &amp; EXCHANGE BALANCE</b>	<b>3.842.742</b>	<b>-11,81%</b>	<b>8.310.447</b>	<b>-8,12%</b>
<b>TOTAL NET PRODUCTION</b>	<b>3.693.267</b>	<b>-13,12%</b>	<b>7.974.179</b>	<b>-9,16%</b>
<b>CLASSIFICATION</b>				
LIGNITE	1.716.543	-19,74%	3.946.240	-15,46%
OIL	1	-100,00%	7	-99,99%
NATURAL GAS	989.020	-33,49%	2.119.909	-28,38%
HYDRO	708.651	121,77%	1.288.231	135,01%
RENEWABLE AND OTHER SOURCES *	279.051	16,35%	619.792	15,60%
<b>EXCHANGE BALANCE</b>	<b>149.475</b>	<b>40,76%</b>	<b>336.268</b>	<b>26,35%</b>
<b>IMPORTS</b>	<b>452.883</b>		<b>817.425</b>	
from TURKEY	72.998		174.052	
from ALBANIA	5.162		8.920	
from FYROM	223.200		332.717	
from BULGARIA	150.840		299.229	
from ITALY	683		2.507	
<b>EXPORTS</b>	<b>303.407</b>		<b>481.157</b>	
to TURKEY	483		829	
to ALBANIA	35.178		97.310	
to FYROM	1		1.807	
to BULGARIA	0		15	
to ITALY	267.745		381.196	



**INDEPENDENT POWER TRANSMISSION  
SYSTEM OPERATOR**

**TRANSMISSION SYSTEM ENERGY BALANCE  
MONTHLY REPORT**

Info :K. Petsinis +30 210 9466888

	FEBRUARY 2013	COMPARED TO LAST YEAR (%)	JANUARY - FEBRUARY 2013	COMPARED TO LAST YEAR (%)
<b>CONSUMPTION (MWh)</b>				
<b>TOTAL CONSUMPTION</b>	<b>3.842.742</b>	<b>-11,81%</b>	<b>8.310.447</b>	<b>-8,12%</b>
<b>NET CONSUMPTION</b>	<b>3.842.572</b>	<b>-10,41%</b>	<b>8.303.092</b>	<b>-6,98%</b>
<b>PUMPING</b>	<b>170</b>		<b>7.356</b>	
<b>CLASSIFICATION</b>				
CONSUMPTION OF ELECTRICITY SECTOR	19.152		33.141	
HV INDUSTRIAL CUSTOMERS	485.673	-4,44%	1.040.696	-1,23%
DISTRIBUTION NETWORK	3.159.795	-11,97%	6.865.377	-8,15%
AUTOPRODUCERS **	0		0	
PUMPING	170		7.356	
MINES	75.751	2,19%	152.779	-0,62%
SYSTEM LOSSES	102.200		211.098	
<b>SYSTEM POWER (MW)</b>				
SYSTEM INSTANT PEAK LOAD	<b>8.101</b> ***		<b>8.765</b> ***	
Date of peak load	19/02/13		08/01/13	
Hour of peak load	20		20	
Athens (ROUF) temperature at peak time (oC)	9		0	
HOURLY AVERAGE LOAD IN ATTIKI	2.953		3.324	

**NOTE:**

\* Includes only the HV substations

\*\* Autoproducers are included in the HV INDUSTRIAL CUSTOMERS

\*\*\* Value from SCADA SYSTEM

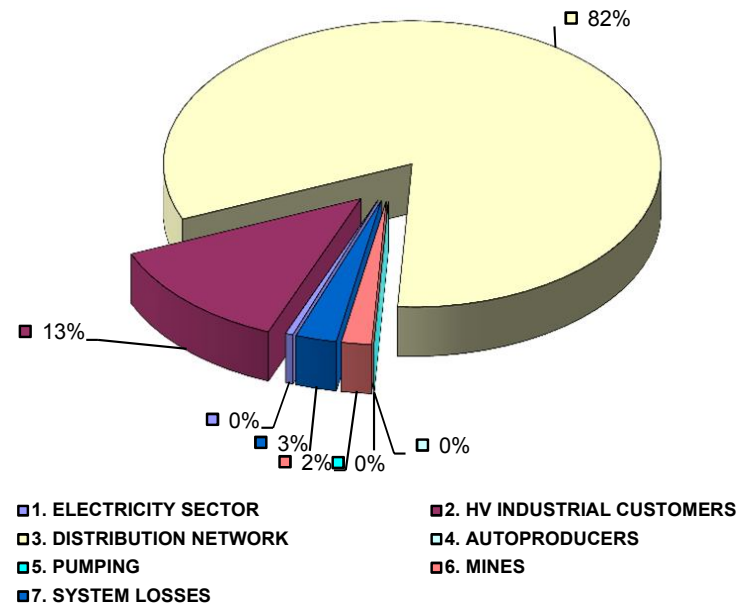


**INDEPENDENT POWER  
TRANSMISSION OPERATOR**

**TOTAL ELECTRICITY CONSUMPTION  
(MWh)  
Month : FEBRUARY 2013**

TOTAL ELECTRICITY CONSUMPTION	MONTHLY TOTALS	(%)
<b>CLASSIFICATION</b>	<b>3.842.742</b>	<b>100,00%</b>
<b>1. ELECTRICITY SECTOR</b>	<b>19.152</b>	<b>0,50%</b>
<b>2. HV INDUSTRIAL CUSTOMERS</b>	<b>485.673</b>	<b>12,64%</b>
<b>3. DISTRIBUTION NETWORK</b>	<b>3.159.795</b>	<b>82,23%</b>
<b>4. AUTOPRODUCERS</b>	<b>0</b>	<b>0,00%</b>
<b>5. PUMPING</b>	<b>170</b>	<b>0,00%</b>
<b>6. MINES</b>	<b>75.751</b>	<b>1,97%</b>
<b>7. SYSTEM LOSSES</b>	<b>102.200</b>	<b>2,66%</b>

**MONTHLY ELECTRICITY CONSUMPTION**





**INDEPENDENT POWER  
TRANSMISSION OPERATOR**

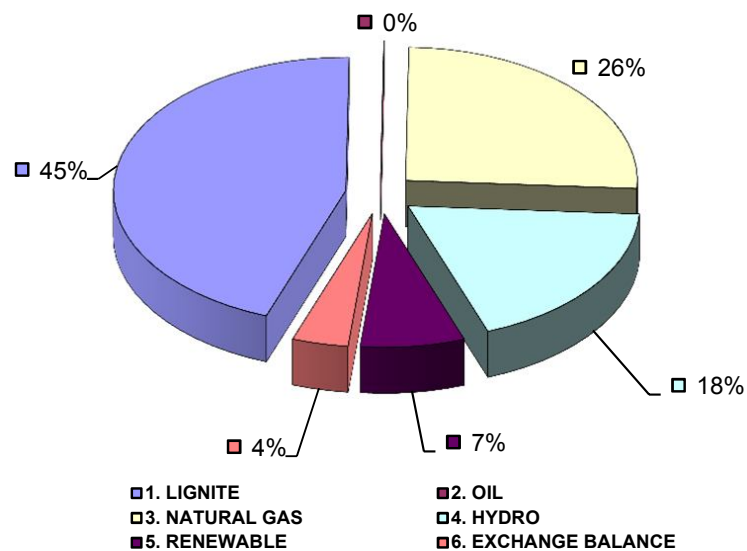
**MONTHLY ELECTRICITY PRODUCTION & EXCHANGE BALANCE**

(MWh)

Month : **FEBRUARY 2013**

<b>TOTAL PRODUCTION &amp; INTERCONNECTIONS</b>	<b>MONTH TOTALS</b>	<b>(%)</b>
<b>TOT.PROD. &amp; INTERCON.</b>	<b>3.842.742</b>	<b>100%</b>
<b>1. LIGNITE</b>	<b>1.716.543</b>	<b>44,67%</b>
<b>2. OIL</b>	<b>1</b>	<b>0,00%</b>
<b>3. NATURAL GAS</b>	<b>989.020</b>	<b>25,74%</b>
<b>4. HYDRO</b>	<b>708.651</b>	<b>18,44%</b>
<b>5. RENEWABLE</b>	<b>279.051</b>	<b>7,26%</b>
<b>6. EXCHANGE BALANCE</b>	<b>149.475</b>	<b>3,89%</b>

**MONTHLY ELECTRICITY PRODUCTION**





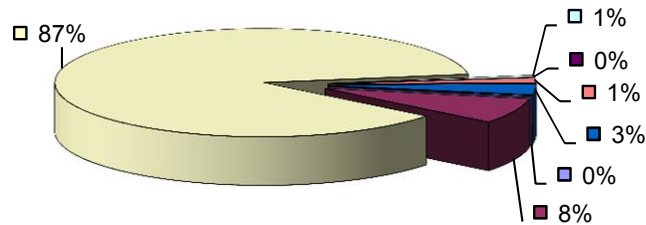
MONTHLY PEAK LOAD ANALYSIS

DAY 20130219

ELECTRICITY CONSUMPTION DURING PEAK LOAD		
	TOTAL	
	7.996	100%
1. ELECTRICITY SECTOR	25	0,31%
2. HV INDUSTRIAL CUSTOMERS	605	7,57%
3. DISTRIBUTION NETWORK	6.947	86,87%
4. AUTOPRODUCERS	48	0,60%
5. PUMPING	0	0,00%
6. MINES	113	1,42%
7. SYSTEM LOSSES	259	3,24%

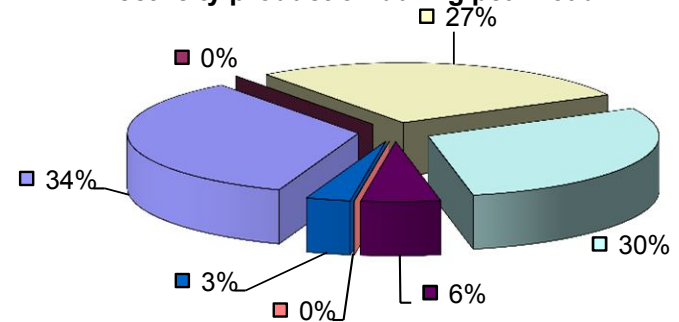
ELECTRICITY PRODUCTION DURING PEAK LOAD		
	TOTAL	
	7.996	100%
1. LIGNITE	2.746	34,34%
2. OIL	0	0,00%
3. NATURAL GAS	2.195	27,45%
4. HYDRO	2.362	29,54%
5. RENEWABLE	442	5,53%
6. OTHER SOURCES	2	0,02%
7. EXCHANGE BALANCE	249	3,12%

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