



**INDEPENDENT POWER TRANSMISSION
SYSTEM OPERATOR**

**TRANSMISSION SYSTEM ENERGY BALANCE
MONTHLY REPORT**

Info :K. Petsinis +30 210 9466888

	JANUARY 2013	COMPARED TO LAST YEAR(%)		
PRODUCTION AND EXCHANGE BALANCE (MWh)				
TOTAL PRODUCTION & EXCHANGE BALANCE	4.467.705	-4,69%		
TOTAL NET PRODUCTION	4.280.913	-5,45%		
CLASSIFICATION				
LIGNITE	2.229.697	-11,85%		
OIL	6			
NATURAL GAS	1.130.889	-23,24%		
HYDRO	579.579	153,51%		
RENEWABLE AND OTHER SOURCES *	340.741	14,99%		
EXCHANGE BALANCE	186.793	16,79%		
IMPORTS	364.542			
from TURKEY	101.054			
from ALBANIA	3.758			
from FYROM	109.517			
from BULGARIA	148.389			
from ITALY	1.824			
EXPORTS	177.749			
to TURKEY	346			
to ALBANIA	62.132			
to FYROM	1.806			
to BULGARIA	15			
to ITALY	113.450			



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	JANUARY 2013	COMPARED TO LAST YEAR(%)		
CONSUMPTION (MWh)				
TOTAL CONSUMPTION	4.467.705	-4,69%		
NET CONSUMPTION	4.460.520	-3,81%		
PUMPING	7.186			
CLASSIFICATION				
CONSUMPTION OF ELECTRICITY SECTOR	13.989			
HV INDUSTRIAL CUSTOMERS	555.023	1,77%		
DISTRIBUTION NETWORK	3.705.582	-4,62%		
AUTOPRODUCERS **	0			
PUMPING	7.186			
MINES	77.028	-3,23%		
SYSTEM LOSSES	108.899			
SYSTEM POWER (MW)				
SYSTEM INSTANT PEAK LOAD	8.765 ***			
Date of peak load	08/01/13			
Hour of peak load	20			
Athens (ROUF) temperature at peak time (oC)	0			
HOURLY AVERAGE LOAD IN ATTIKI	3.324			

NOTE:

* Includes only the HV substations

** Autoproducers are included in the HV INDUSTRIAL CUSTOMERS

*** Value from SCADA SYSTEM

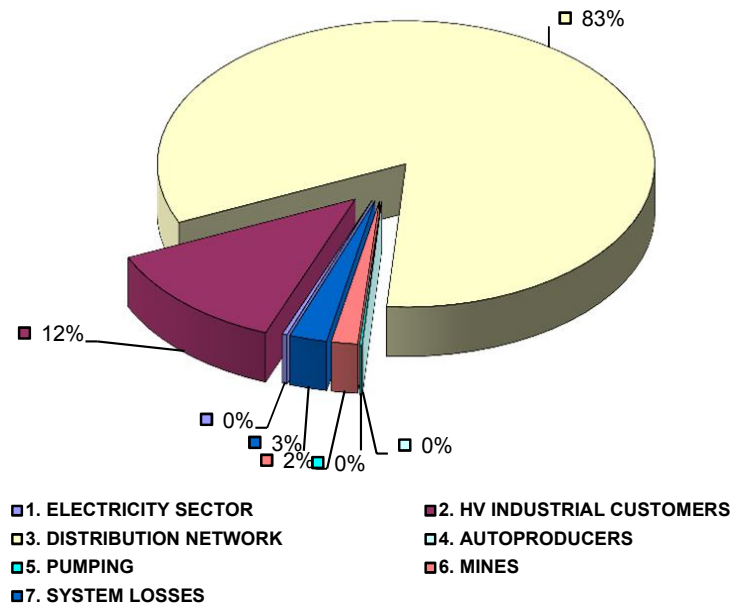


**INDEPENDENT POWER
TRANSMISSION OPERATOR**

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

TOTAL ELECTRICITY CONSUMPTION	MONTHLY TOTALS	(%)
CLASSIFICATION	4.467.705	100,00%
1. ELECTRICITY SECTOR	13.989	0,31%
2. HV INDUSTRIAL CUSTOMERS	555.023	12,42%
3. DISTRIBUTION NETWORK	3.705.582	82,94%
4. AUTOPRODUCERS	0	0,00%
5. PUMPING	7.186	0,16%
6. MINES	77.028	1,72%
7. SYSTEM LOSSES	108.899	2,44%

MONTHLY ELECTRICITY CONSUMPTION





INDEPENDENT POWER
TRANSMISSION OPERATOR

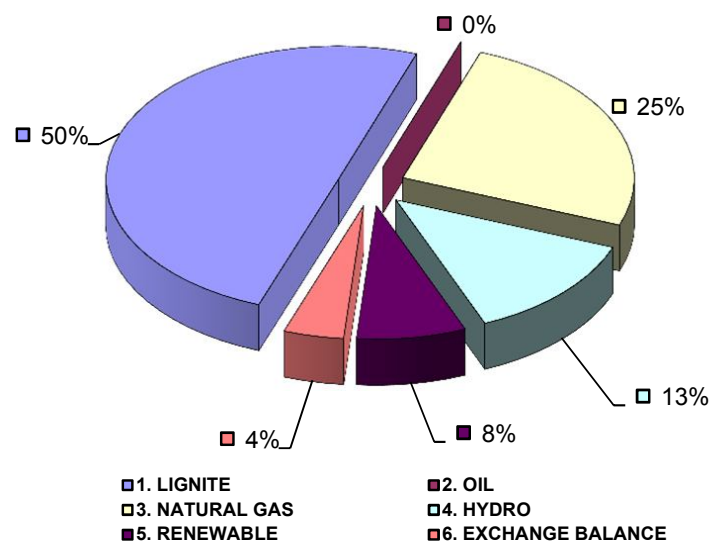
MONTHLY ELECTRICITY PRODUCTION & EXCHANGE BALANCE

(MWh)

Month : JANUARY 2013

TOTAL PRODUCTION & INTERCONNECTIONS	MONTH TOTALS	(%)
TOT.PROD. & INTERCON.	4.467.705	100%
1. LIGNITE	2.229.697	49,91%
2. OIL	6	0,00%
3. NATURAL GAS	1.130.889	25,31%
4. HYDRO	579.579	12,97%
5. RENEWABLE	340.741	7,63%
6. EXCHANGE BALANCE	186.793	4,18%

MONTHLY ELECTRICITY PRODUCTION



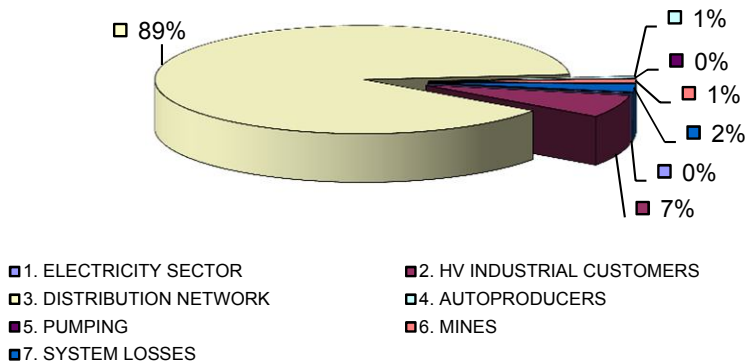
MONTHLY PEAK LOAD ANALYSIS

DAY 20130108

ELECTRICITY CONSUMPTION DURING PEAK LOAD		
	TOTAL	
1. ELECTRICITY SECTOR	27	0,30%
2. HV INDUSTRIAL CUSTOMERS	588	6,71%
3. DISTRIBUTION NETWORK	7.774	88,70%
4. AUTOPRODUCERS	59	0,68%
5. PUMPING	0	0,00%
6. MINES	109	1,25%
7. SYSTEM LOSSES	207	2,36%

ELECTRICITY PRODUCTION DURING PEAK LOAD		
	TOTAL	
1. LIGNITE	3.122	35,63%
2. OIL	0	0,00%
3. NATURAL GAS	2.884	32,90%
4. HYDRO	2.061	23,52%
5. RENEWABLE	351	4,01%
6. OTHER SOURCES	2	0,02%
7. EXCHANGE BALANCE	344	3,93%

Electricity consumption during peak load



Electricity production during peak load

