



TRANSMISSION SYSTEM ENERGY BALANCE MONTHLY
REPORT

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	DECEMBER 2011	COMPARED TO LAST YEAR(%)	JANUARY - DECEMBER 2011	COMPARED TO LAST YEAR (%)
PRODUCTION AND EXCHANGE BALANCE (MWh)				
TOTAL PRODUCTION & EXCHANGE BALANCE	4,469,668	0.70	51,872,288	-0.94
TOTAL NET PRODUCTION	4,200,383	-0.35	48,639,959	4.24
CLASSIFICATION				
LIGNITE	2,489,704	19.70	27,570,155	0.48
OIL	1	0.00	8,585	-92.42
NATURAL GAS	1,194,851	25.84	14,850,602	43.28
HYDRO	243,020	-74.21	3,675,485	-45.16
*RENEWABLE AND OTHER SOURCES	272,806	12.02	2,535,132	24.33
EXCHANGE BALANCE	269,285	20.48	3,232,329	-43.35
IMPORTS	624,243		7,179,773	
from TURKEY	233,909		2,590,365	
from ALBANIA	348		3,739	
from FYROM	43,321		1,487,924	
from BULGARIA	237,960		2,823,515	
from ITALY	108,705		274,230	
EXPORTS	354,958		3,947,266	
to TURKEY	2		178	
to ALBANIA	233,264		2,124,579	
to FYROM	22,347		108,598	
to BULGARIA	0		0	
to ITALY	99,345		1,714,089	

CONSUMPTION (MWh)				
TOTAL CONSUMPTION	4,469,668	0.70	51,872,288	-0.94
NET CONSUMPTION	4,393,994	-0.99	51,492,136	-1.60
PUMPING	75,674		380,151	
CLASSIFICATION				
CONSUMPTION OF ELECTRICITY SECTOR	12,948		188,471	
HV INDUSTRIAL CUSTOMERS	510,209	-3.63	6,620,066	4.17
DISTRIBUTION NETWORK	3,672,377	-0.59	42,426,947	-2.06
** AUTOPRODUCERS	0		0	
PUMPING	75,674		380,151	
MINES	80,213	4.75	967,738	1.56
SYSTEM LOSSES	118,246		1,288,914	

SYSTEM POWER (MW)				
SYSTEM INSTANT PEAK LOAD	8,512	***	10,055	***
date / time of peak load	24/12/11	20:00	20/07/11	14:00
Athens (ROUF) temperature at peak time (°C)	8		38	
HOURLY AVERAGE LOAD IN ATTIKI	2911		3449	

NOTE:

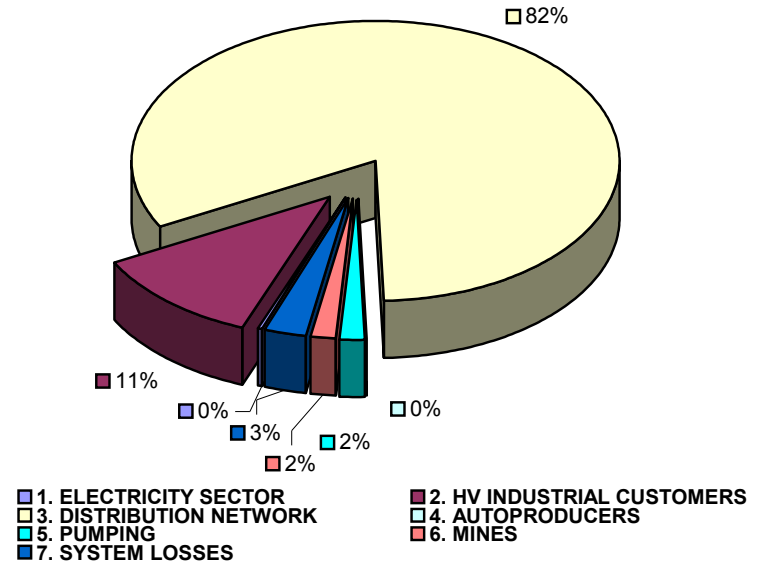
- * Includes only the HV substations
- ** They are included in the HV INDUSTRIAL CUSTOMERS
- *** Value from SCADA SYSTEM



**TOTAL ELECTRICITY CONSUMPTION
(MWH)
Month : DECEMBER 2011**

TOTAL ELECTRICITY CONSUMPTION	MONTHLY TOTALS	(%)
CLASSIFICATION	4,469,668	100.00
1. ELECTRICITY SECTOR	12,948	0.29
2. HV INDUSTRIAL CUSTOMERS	510,209	11.41
3. DISTRIBUTION NETWORK	3,672,377	82.16
4. AUTOPRODUCERS	0	0.00
5. PUMPING	75,674	1.69
6. MINES	80,213	1.79
7. SYSTEM LOSSES	118,246	2.65

MONTHLY ELECTRICITY CONSUMPTION



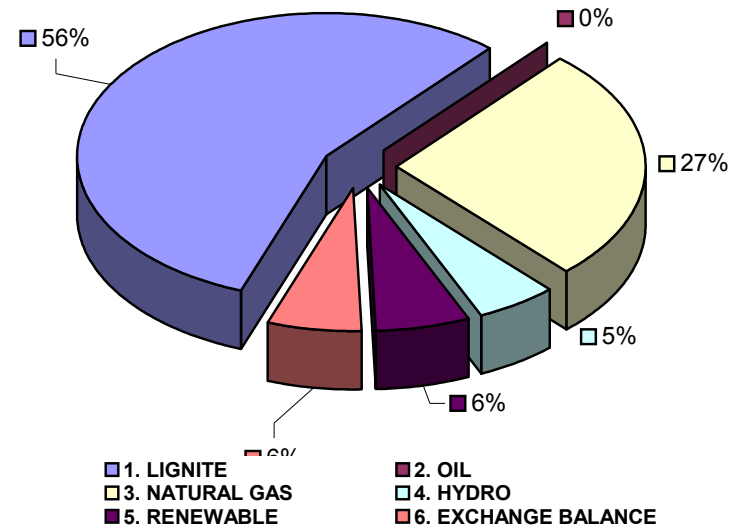


MONTHLY ELECTRICITY PRODUCTION & EXCHANGE BALANCE
(MWH)

Month : DECEMBER 2011

TOTAL PRODUCTION & INTERCONNECTIONS	MONTH TOTALS	(%)
TOT.PROD. & INTERCON.	4,469,668	100.00
1. LIGNITE	2,489,704	55.70
2. OIL	1	0.00
3. NATURAL GAS	1,194,851	26.73
4. HYDRO	243,020	5.44
5. RENEWABLE	272,806	6.10
6. EXCHANGE BALANCE	269,285	6.02

MONTHLY ELECTRICITY PRODUCTION





MONTHLY PEAK LOAD ANALYSIS

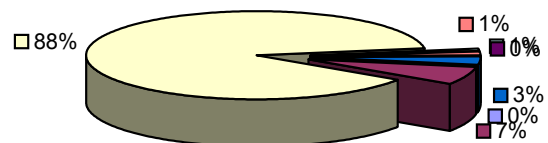
DAY : 20111224

Hourly average peak load			
MW	7834	Hour	20.00

ELECTRICITY CONSUMPTION DURING PEAK LOAD		
	TOTAL	
1. ELECTRICITY SECTOR	10	0.13
2. HV INDUSTRIAL CUSTOMERS	514	6.56
3. DISTRIBUTION NETWORK	6902	88.10
4. AUTOPRODUCERS	59	0.75
5. PUMPING	0	0.00
6. MINES	116	1.48
7. SYSTEM LOSSES	233	2.97

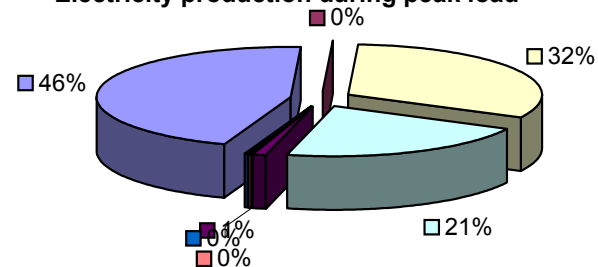
ELECTRICITY PRODUCTION DURING PEAK LOAD		
	TOTAL	
1. LIGNITE	3543	45.23
2. OIL	0	0.00
3. NATURAL GAS	2487	31.75
4. HYDRO	1665	21.25
5. RENEWABLE	105	1.34
6. OTHER SOURCES	2	0.03
7. EXCHANGE BALANCE	32	0.41

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