



HELLENIC TRANSMISSION
SYSTEM OPERATOR

TRANSMISSION SYSTEM ENERGY BALANCE MONTHLY
REPORT

Info :A. Grassou +30 210 9466905

	OCTOBER 2009	COMPARED TO LAST YEAR(%)	JANUARY -OCTOBER 2009	COMPARED TO LAST YEAR (%)****
PRODUCTION AND EXCHANGE BALANCE (MWh)				
TOTAL PRODUCTION & EXCHANGE BALANCE	4.124.606	-5,02	44.269.598	-7,04
TOTAL NET PRODUCTION	4.019.430	-1,85	40.304.301	-6,13
CLASSIFICATION				
LIGNITE	2.434.984	-5,20	25.835.093	5,22
OIL	14.781	-95,37	1.693.444	-40,23
NATURAL GAS	1.058.446	18,14	7.524.477	-35,89
HYDRO	358.263	118,19	3.736.080	46,03
*RENEWABLE AND OTHER SOURCES	152.956	3,86	1.515.207	20,75
EXCHANGE BALANCE	105.176	-57,51	3.965.297	-15,36
IMPORTS	454.088		6.487.978	
from TURKEY	0		0	
from ALBANIA	4		61.096	
from FYROM	177.988		3.276.090	
from BULGARIA	244.384		2.885.366	
from ITALY	31.712		265.426	
EXPORTS	348.912		2.522.681	
to TURKEY	0		0	
to ALBANIA	167.483		801.845	
to FYROM	5.772		5.916	
to BULGARIA	0		3	
to ITALY	175.657		1.714.917	

CONSUMPTION (MWh)						
TOTAL CONSUMPTION	4.124.606	-5,02	44.269.598	-7,04		
NET CONSUMPTION	4.103.757	-3,17	43.907.626	-5,86		
PUMPING	20.849		361.972			
CLASSIFICATION						
CONSUMPTION OF ELECTRICITY SECTOR	15.183		121.589			
HV INDUSTRIAL CUSTOMERS	522.958	-16,71	5.016.467	-21,53		
DISTRIBUTION NETWORK	3.371.322	-1,24	36.824.260	-3,77		
** AUTOPRODUCERS	0		0			
PUMPING	20.849		361.972			
MINES	83.561	3,46	816.873	3,02		
SYSTEM LOSSES	110.733		1.128.437			
SYSTEM POWER (MW)						
SYSTEM INSTANT PEAK LOAD	7.361	***	9.828	***		
date / time of peak load	15/10/09	21:00	24/07/09	14:00		
Athens (ROUF) temperature at peak time (°C)	14		40			
HOURLY AVERAGE LOAD IN ATTIKI	2441		3086			

NOTE:

- * Includes only the HV substations
- ** They are included in the HV INDUSTRIAL CUSTOMERS
- *** Value from SCADA SYSTEM
- **** Referred to 365-day year



HELLENIC TRANSMISSION
SYSTEM OPERATOR

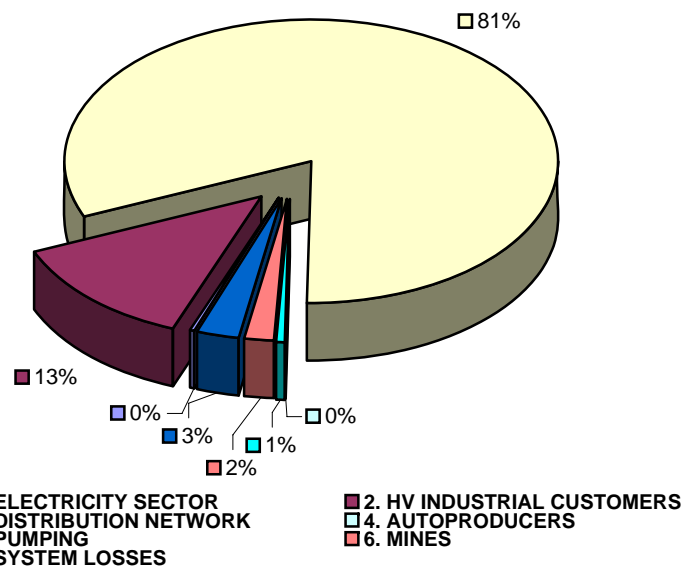
TOTAL ELECTRICITY CONSUMPTION

(MWH)

Month : OCTOBER 2009

TOTAL ELECTRICITY CONSUMPTION	MONTHLY TOTALS	(%)
CLASSIFICATION	4.124.606	100,00
<i>1. ELECTRICITY SECTOR</i>	15.183	0,37
<i>2. HV INDUSTRIAL CUSTOMERS</i>	522.958	12,68
<i>3. DISTRIBUTION NETWORK</i>	3.371.322	81,74
<i>4. AUTOPRODUCERS</i>	0	0,00
<i>5. PUMPING</i>	20.849	0,51
<i>6. MINES</i>	83.561	2,03
<i>7. SYSTEM LOSSES</i>	110.733	2,68

MONTHLY ELECTRICITY CONSUMPTION



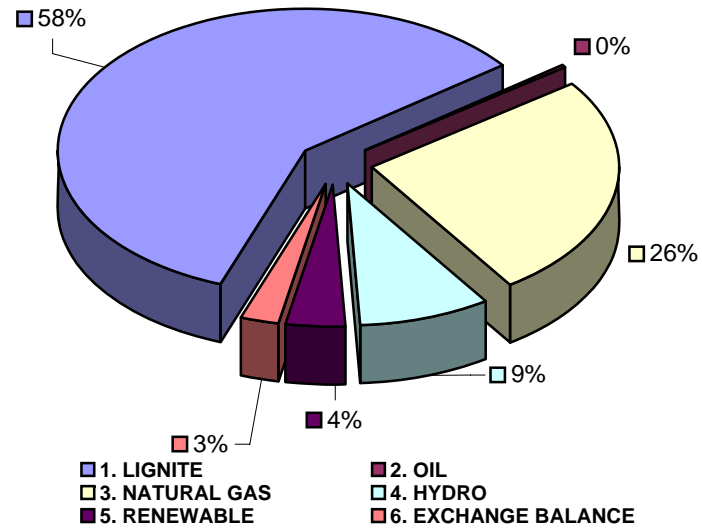


MONTHLY ELECTRICITY PRODUCTION & EXCHANGE BALANCE
(MWH)

Month : OCTOBER 2009

TOTAL PRODUCTION & INTERCONNECTIONS	MONTH TOTALS	(%)
TOT.PROD. & INTERCON.	4.124.606	100,00
1. LIGNITE	2.434.984	59,04
2. OIL	14.781	0,36
3. NATURAL GAS	1.058.446	25,66
4. HYDRO	358.263	8,69
5. RENEWABLE	152.956	3,71
6. EXCHANGE BALANCE	105.176	2,55

MONTHLY ELECTRICITY PRODUCTION





MONTHLY PEAK LOAD ANALYSIS

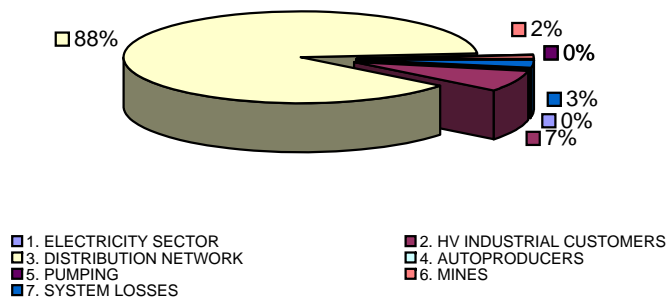
DAY : 20091015

Hourly average peak load			
MW	7290	Hour	21,00

ELECTRICITY CONSUMPTION DURING PEAK LOAD		
	TOTAL	
1. ELECTRICITY SECTOR	29	0,40
2. HV INDUSTRIAL CUSTOMERS	541	7,42
3. DISTRIBUTION NETWORK	6410	87,93
4. AUTOPRODUCERS	0	0,00
5. PUMPING	0	0,00
6. MINES	113	1,55
7. SYSTEM LOSSES	197	2,70

ELECTRICITY PRODUCTION DURING PEAK LOAD		
	TOTAL	
1. LIGNITE	2855	39,16
2. OIL	111	1,52
3. NATURAL GAS	2232	30,62
4. HYDRO	1543	21,17
5. RENEWABLE	125	1,71
6. OTHER SOURCES	1	0,01
7. EXCHANGE BALANCE	423	5,80

Electricity consumption during peak load



Electricity production during peak load

