



TRANSMISSION SYSTEM ENERGY BALANCE MONTHLY  
REPORT

Info :A. Grassou +30 210 9466905

	NOVEMBER 2009	COMPARED TO LAST YEAR(%)	JANUARY -NOVEMBER 2009	COMPARED TO LAST YEAR (%)****
<b>PRODUCTION AND EXCHANGE BALANCE (MWh)</b>				
<b>TOTAL PRODUCTION &amp; EXCHANGE BALANCE</b>	<b>4.113.220</b>	<b>-5,82</b>	<b>48.382.818</b>	<b>-6,94</b>
<b>TOTAL NET PRODUCTION</b>	<b>3.910.215</b>	<b>-0,25</b>	<b>44.214.516</b>	<b>-5,64</b>
<b>CLASSIFICATION</b>				
LIGNITE	2.201.171	-13,06	28.036.264	3,51
OIL	5	-100,00	1.693.449	-46,48
NATURAL GAS	929.052	22,09	8.453.529	-32,36
HYDRO	631.420	247,75	4.367.500	59,38
*RENEWABLE AND OTHER SOURCES	148.567	29,67	1.663.774	21,50
<b>EXCHANGE BALANCE</b>	<b>203.005</b>	<b>-54,61</b>	<b>4.168.302</b>	<b>-18,78</b>
<b>IMPORTS</b>	<b>549.455</b>		<b>7.037.433</b>	
from TURKEY	0		0	
from ALBANIA	0		61.096	
from FYROM	248.243		3.524.333	
from BULGARIA	271.660		3.157.026	
from ITALY	29.552		294.978	
<b>EXPORTS</b>	<b>346.450</b>		<b>2.869.131</b>	
to TURKEY	0		0	
to ALBANIA	138.247		940.092	
to FYROM	1		5.917	
to BULGARIA	0		3	
to ITALY	208.202		1.923.119	

<b>CONSUMPTION (MWh)</b>					
<b>TOTAL CONSUMPTION</b>	<b>4.113.220</b>	<b>-5,82</b>	<b>48.382.818</b>	<b>-6,94</b>	
<b>NET CONSUMPTION</b>	<b>4.095.754</b>	<b>-3,92</b>	<b>48.003.380</b>	<b>-5,70</b>	
<b>PUMPING</b>	<b>17.466</b>		<b>379.438</b>		
<b>CLASSIFICATION</b>					
CONSUMPTION OF ELECTRICITY SECTOR	15.208		136.797		
HV INDUSTRIAL CUSTOMERS	512.857	-14,52	5.529.324	-20,93	
DISTRIBUTION NETWORK	3.379.496	-2,31	40.203.756	-3,65	
** AUTOPRODUCERS	0		0		
PUMPING	17.466		379.438		
MINES	76.525	-5,25	893.398	2,25	
SYSTEM LOSSES	111.668		1.240.105		
<b>SYSTEM POWER (MW)</b>					
SYSTEM INSTANT PEAK LOAD	<b>7.822</b>	<b>***</b>	<b>9.828</b>	<b>***</b>	
date / time of peak load	03/11/09	20:00	24/07/09	14:00	
Athens (ROUF) temperature at peak time (°C)	15		40		
HOURLY AVERAGE LOAD IN ATTIKI	2798		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

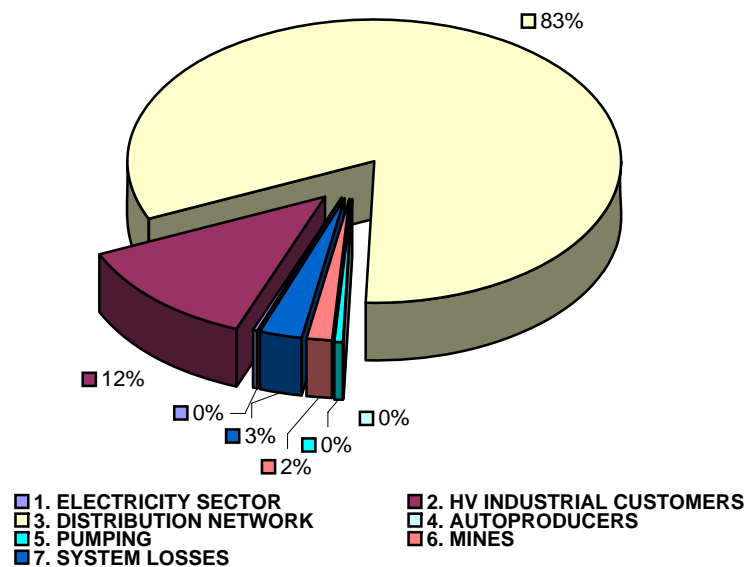
### TOTAL ELECTRICITY CONSUMPTION

(MWH)

Month : NOVEMBER 2009

TOTAL ELECTRICITY CONSUMPTION	MONTHLY TOTALS	(%)
<b>CLASSIFICATION</b>	<b>4.113.220</b>	<b>100,00</b>
<b>1. ELECTRICITY SECTOR</b>	<b>15.208</b>	<b>0,37</b>
<b>2. HV INDUSTRIAL CUSTOMERS</b>	<b>512.857</b>	<b>12,47</b>
<b>3. DISTRIBUTION NETWORK</b>	<b>3.379.496</b>	<b>82,16</b>
<b>4. AUTOPRODUCERS</b>	<b>0</b>	<b>0,00</b>
<b>5. PUMPING</b>	<b>17.466</b>	<b>0,42</b>
<b>6. MINES</b>	<b>76.525</b>	<b>1,86</b>
<b>7. SYSTEM LOSSES</b>	<b>111.668</b>	<b>2,71</b>

### MONTHLY ELECTRICITY CONSUMPTION



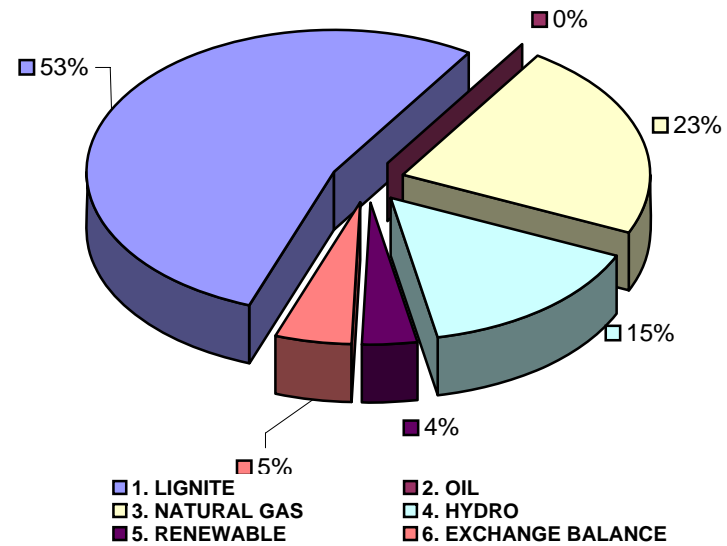


MONTHLY ELECTRICITY PRODUCTION & EXCHANGE BALANCE  
(MWH)

Month : NOVEMBER 2009

TOTAL PRODUCTION & INTERCONNECTIONS	MONTH TOTALS	(%)
<b>TOT.PROD. &amp; INTERCON.</b>	<b>4.113.220</b>	<b>100,00</b>
1. LIGNITE	2.201.171	53,51
2. OIL	5	0,00
3. NATURAL GAS	929.052	22,59
4. HYDRO	631.420	15,35
5. RENEWABLE	148.567	3,61
6. EXCHANGE BALANCE	203.005	4,94

MONTHLY ELECTRICITY PRODUCTION





MONTHLY PEAK LOAD ANALYSIS

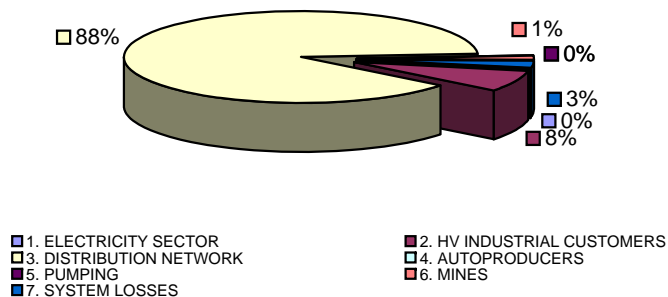
DAY : 20091103

Hourly average peak load			
MW	7711	Hour	20,00

ELECTRICITY CONSUMPTION DURING PEAK LOAD		
	TOTAL	
1. ELECTRICITY SECTOR	17	0,21
2. HV INDUSTRIAL CUSTOMERS	587	7,62
3. DISTRIBUTION NETWORK	6806	88,27
4. AUTOPRODUCERS	0	0,00
5. PUMPING	0	0,00
6. MINES	101	1,31
7. SYSTEM LOSSES	200	2,60

ELECTRICITY PRODUCTION DURING PEAK LOAD		
	TOTAL	
1. LIGNITE	3430	44,49
2. OIL	0	0,00
3. NATURAL GAS	2229	28,90
4. HYDRO	1640	21,27
5. RENEWABLE	432	5,60
6. OTHER SOURCES	1	0,01
7. EXCHANGE BALANCE	-21	-0,28

Electricity consumption during peak load



Electricity production during peak load

