



TRANSMISSION SYSTEM ENERGY BALANCE MONTHLY  
REPORT

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	MARCH 2010	COMPARED TO LAST YEAR(%)	JANUARY - MARCH 2010	COMPARED TO LAST YEAR (%)
<b>PRODUCTION AND EXCHANGE BALANCE (MWh)</b>				
<b>TOTAL PRODUCTION &amp; EXCHANGE BALANCE</b>	<b>4.196.133</b>	<b>-3,32</b>	<b>12.746.178</b>	<b>-3,30</b>
<b>TOTAL NET PRODUCTION</b>	<b>3.677.238</b>	<b>-4,87</b>	<b>11.695.467</b>	<b>-3,45</b>
<b>CLASSIFICATION</b>				
LIGNITE	1.854.420	-25,48	6.366.290	-17,82
OIL	77	-99,97	67.079	-93,06
NATURAL GAS	658.426	51,21	2.077.253	24,34
HYDRO	984.924	99,61	2.580.728	112,64
*RENEWABLE AND OTHER SOURCES	179.391	16,67	604.117	17,02
<b>EXCHANGE BALANCE</b>	<b>518.895</b>	<b>9,30</b>	<b>1.050.711</b>	<b>-1,59</b>
<b>IMPORTS</b>	<b>728.449</b>		<b>1.806.303</b>	
from TURKEY	0		0	
from ALBANIA	76.518		111.770	
from FYROM	356.958		955.395	
from BULGARIA	279.207		720.571	
from ITALY	15.766		18.567	
<b>EXPORTS</b>	<b>209.554</b>		<b>755.592</b>	
to TURKEY	0		0	
to ALBANIA	1.241		33.449	
to FYROM	0		0	
to BULGARIA	0		1	
to ITALY	208.313		722.142	

<b>CONSUMPTION (MWh)</b>						
<b>TOTAL CONSUMPTION</b>	<b>4.196.133</b>	<b>-3,32</b>	<b>12.746.178</b>	<b>-3,30</b>		
<b>NET CONSUMPTION</b>	<b>4.196.133</b>	<b>-2,17</b>	<b>12.734.834</b>	<b>-2,24</b>		
<b>PUMPING</b>	<b>0</b>		<b>11.344</b>			
<b>CLASSIFICATION</b>						
CONSUMPTION OF ELECTRICITY SECTOR	21.995		50.519			
HV INDUSTRIAL CUSTOMERS	528.286	0,09	1.506.225	-1,16		
DISTRIBUTION NETWORK	3.455.150	-2,93	10.583.694	-2,73		
** AUTOPRODUCERS	0		0			
PUMPING	0		11.344			
MINES	76.069	-12,69	238.840	-0,53		
SYSTEM LOSSES	114.633		355.556			
<b>SYSTEM POWER (MW)</b>						
SYSTEM INSTANT PEAK LOAD	<b>7.897</b>	<b>***</b>	<b>8.758</b>	<b>***</b>		
date / time of peak load	08/03/10	13:00	27/01/10	13:00		
Athens (ROUF) temperature at peak time (°C)	10		7			
HOURLY AVERAGE LOAD IN ATTIKI	2965		3425			

**NOTE:**

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



HELLENIC TRANSMISSION  
SYSTEM OPERATOR

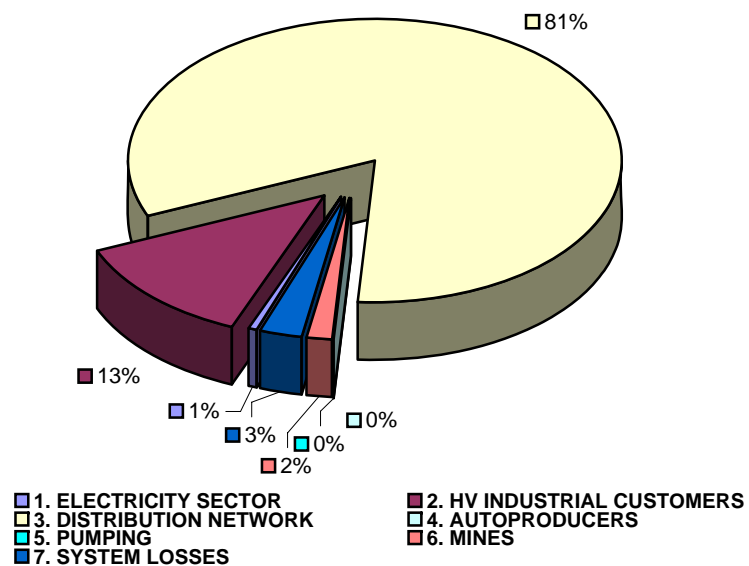
### TOTAL ELECTRICITY CONSUMPTION

(MWH)

Month : MARCH 2010

TOTAL ELECTRICITY CONSUMPTION	MONTHLY TOTALS	(%)
<b>CLASSIFICATION</b>	<b>4.196.133</b>	<b>100,00</b>
<b>1. ELECTRICITY SECTOR</b>	21.995	0,52
<b>2. HV INDUSTRIAL CUSTOMERS</b>	528.286	12,59
<b>3. DISTRIBUTION NETWORK</b>	3.455.150	82,34
<b>4. AUTOPRODUCERS</b>	0	0,00
<b>5. PUMPING</b>	0	0,00
<b>6. MINES</b>	76.069	1,81
<b>7. SYSTEM LOSSES</b>	114.633	2,73

### MONTHLY ELECTRICITY CONSUMPTION



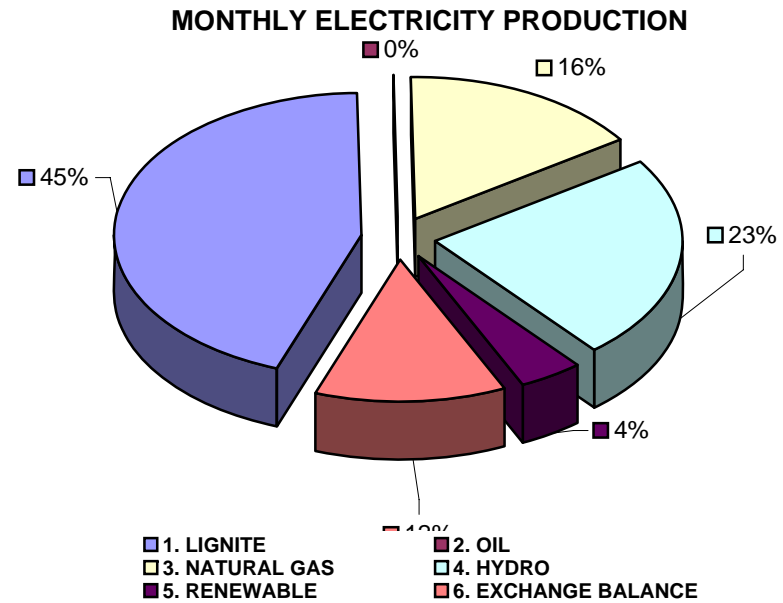


MONTHLY ELECTRICITY PRODUCTION & EXCHANGE BALANCE

(MWH)

Month : MARCH 2010

TOTAL PRODUCTION & INTERCONNECTIONS	MONTH TOTALS	(%)
<b>TOT.PROD. &amp; INTERCON.</b>	<b>4.196.133</b>	<b>100,00</b>
1. LIGNITE	1.854.420	44,19
2. OIL	77	0,00
3. NATURAL GAS	658.426	15,69
4. HYDRO	984.924	23,47
5. RENEWABLE	179.391	4,28
6. EXCHANGE BALANCE	518.895	12,37





MONTHLY PEAK LOAD ANALYSIS

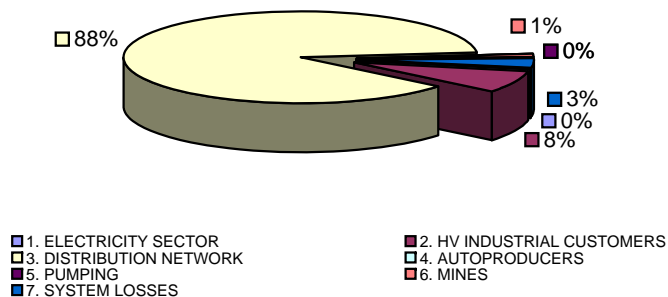
DAY : 20100308

Hourly average peak load			
MW	7863	Hour	13,00

ELECTRICITY CONSUMPTION DURING PEAK LOAD		
TOTAL	7863	100,00
1. ELECTRICITY SECTOR	28	0,36
2. HV INDUSTRIAL CUSTOMERS	614	7,81
3. DISTRIBUTION NETWORK	6873	87,41
4. AUTOPRODUCERS	0	0,00
5. PUMPING	0	0,00
6. MINES	81	1,03
7. SYSTEM LOSSES	267	3,40

ELECTRICITY PRODUCTION DURING PEAK LOAD		
TOTAL	7863	100,00
1. LIGNITE	3073	39,08
2. OIL	0	0,00
3. NATURAL GAS	1521	19,34
4. HYDRO	2029	25,80
5. RENEWABLE	495	6,30
6. OTHER SOURCES	1	0,01
7. EXCHANGE BALANCE	744	9,46

Electricity consumption during peak load



Electricity production during peak load

