



TRANSMISSION SYSTEM ENERGY BALANCE MONTHLY
REPORT

Info :A. Grassou +30 210 9466905

	AUGUST 2010	COMPARED TO LAST YEAR(%)	JANUARY - AUGUST 2010	COMPARED TO LAST YEAR (%)
PRODUCTION AND EXCHANGE BALANCE (MWh)				
TOTAL PRODUCTION & EXCHANGE BALANCE	5.383.098	12,81	35.752.836	-0,65
TOTAL NET PRODUCTION	4.740.228	7,61	31.344.457	-3,13
CLASSIFICATION				
LIGNITE	2.847.293	-0,32	18.759.737	-9,79
OIL	4.997	-94,77	113.272	-93,07
NATURAL GAS	1.353.600	55,13	6.821.189	21,25
HYDRO	387.516	-0,43	4.385.340	41,50
*RENEWABLE AND OTHER SOURCES	146.822	-23,31	1.264.919	5,23
EXCHANGE BALANCE	642.870	75,26	4.408.379	21,40
IMPORTS	970.777		5.966.666	
from TURKEY	0		0	
from ALBANIA	28		332.990	
from FYROM	480.698		3.159.963	
from BULGARIA	480.332		2.413.761	
from ITALY	9.719		59.952	
EXPORTS	327.907		1.558.287	
to TURKEY	0		0	
to ALBANIA	113.548		270.518	
to FYROM	0		0	
to BULGARIA	0		15	
to ITALY	214.359		1.287.754	

CONSUMPTION (MWh)					
TOTAL CONSUMPTION	5.383.098	12,81	35.752.836	-0,65	
NET CONSUMPTION	5.382.364	13,17	35.724.358	0,16	
PUMPING	734		28.478		
CLASSIFICATION					
CONSUMPTION OF ELECTRICITY SECTOR	12.146		133.990		
HV INDUSTRIAL CUSTOMERS	500.948	20,10	4.174.023	3,57	
DISTRIBUTION NETWORK	4.632.884	12,27	29.741.704	-0,81	
** AUTOPRODUCERS	0		0		
PUMPING	734		28.478		
MINES	80.496	-5,31	641.427	-1,62	
SYSTEM LOSSES	155.890		1.033.214		
SYSTEM POWER (MW)					
SYSTEM INSTANT PEAK LOAD	9.533	***	9.902	***	
date / time of peak load	04/08/10	14:00	15/07/10	14:00	
Athens (ROUF) temperature at peak time (°C)	37		42		
HOURLY AVERAGE LOAD IN ATTIKI	3085		3400		

NOTE:

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

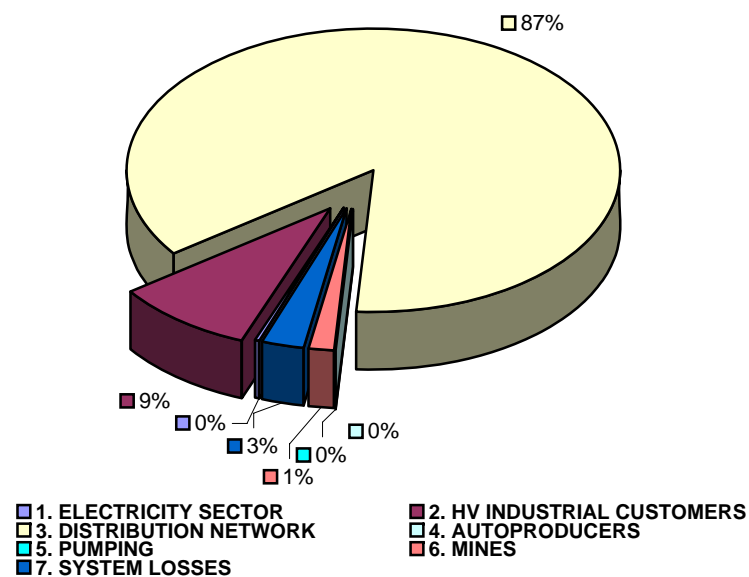


HELLENIC TRANSMISSION
SYSTEM OPERATOR

TOTAL ELECTRICITY CONSUMPTION
(MWH)
Month : **AUGUST 2010**

TOTAL ELECTRICITY CONSUMPTION	MONTHLY TOTALS	(%)
CLASSIFICATION	5.383.098	100,00
1. ELECTRICITY SECTOR	12.146	0,23
2. HV INDUSTRIAL CUSTOMERS	500.948	9,31
3. DISTRIBUTION NETWORK	4.632.884	86,06
4. AUTOPRODUCERS	0	0,00
5. PUMPING	734	0,01
6. MINES	80.496	1,50
7. SYSTEM LOSSES	155.890	2,90

MONTHLY ELECTRICITY CONSUMPTION



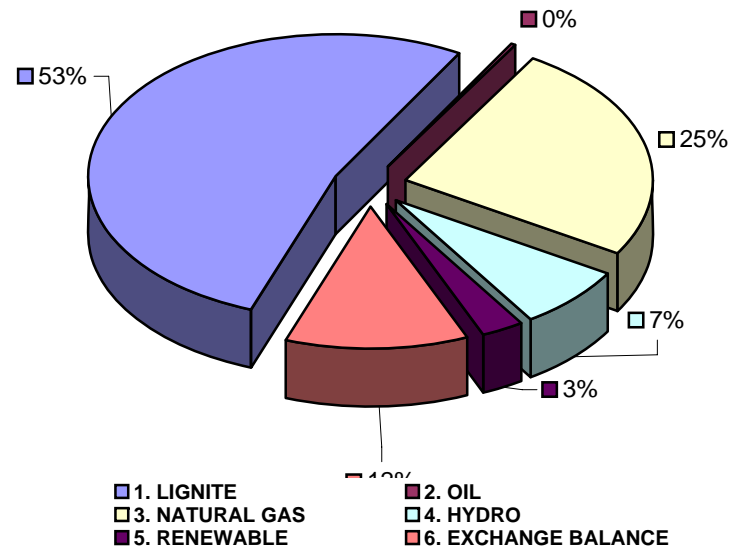


MONTHLY ELECTRICITY PRODUCTION & EXCHANGE BALANCE
(MWH)

Month : AUGUST 2010

TOTAL PRODUCTION & INTERCONNECTIONS	MONTH TOTALS	(%)
TOT.PROD. & INTERCON.	5.383.098	100,00
1. LIGNITE	2.847.293	52,89
2. OIL	4.997	0,09
3. NATURAL GAS	1.353.600	25,15
4. HYDRO	387.516	7,20
5. RENEWABLE	146.822	2,73
6. EXCHANGE BALANCE	642.870	11,94

MONTHLY ELECTRICITY PRODUCTION





MONTHLY PEAK LOAD ANALYSIS

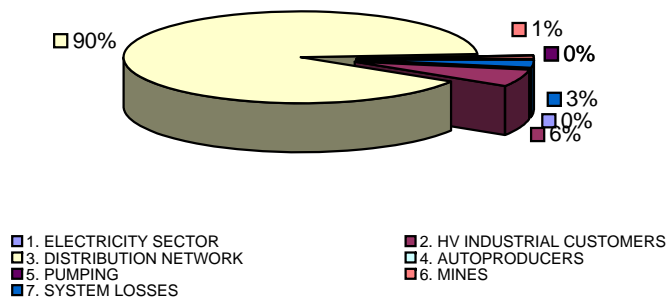
DAY : 20100804

Hourly average peak load			
MW	9441	Hour	14,00

ELECTRICITY CONSUMPTION DURING PEAK LOAD		
TOTAL	9441	100,00
1. ELECTRICITY SECTOR	13	0,14
2. HV INDUSTRIAL CUSTOMERS	571	6,05
3. DISTRIBUTION NETWORK	8482	89,84
4. AUTOPRODUCERS	0	0,00
5. PUMPING	0	0,00
6. MINES	102	1,08
7. SYSTEM LOSSES	273	2,89

ELECTRICITY PRODUCTION DURING PEAK LOAD		
TOTAL	9441	100,00
1. LIGNITE	3797	40,22
2. OIL	61	0,65
3. NATURAL GAS	2824	29,91
4. HYDRO	1907	20,20
5. RENEWABLE	101	1,07
6. OTHER SOURCES	1	0,01
7. EXCHANGE BALANCE	750	7,94

Electricity consumption during peak load



Electricity production during peak load

