



HELLENIC TRANSMISSION
SYSTEM OPERATOR

TRANSMISSION SYSTEM ENERGY BALANCE MONTHLY
REPORT

Info :A. Grassou +30 210 9466905

	OCTOBER 2010	COMPARED TO LAST YEAR(%)	JANUARY - OCTOBER 2010	COMPARED TO LAST YEAR (%)
PRODUCTION AND EXCHANGE BALANCE (MWh)				
TOTAL PRODUCTION & EXCHANGE BALANCE	4.034.868	-2,18	43.964.574	-0,69
TOTAL NET PRODUCTION	3.797.361	-5,52	38.824.695	-3,67
CLASSIFICATION				
LIGNITE	2.137.192	-12,23	23.397.463	-9,44
OIL	0	-100,00	113.272	-93,31
NATURAL GAS	1.012.934	-4,30	8.639.137	14,81
HYDRO	484.187	35,15	5.099.733	36,50
*RENEWABLE AND OTHER SOURCES	163.048	6,60	1.575.090	3,95
EXCHANGE BALANCE	237.507	125,82	5.139.879	29,62
IMPORTS	587.178		7.324.339	
****from TURKEY	230.365		338.964	
from ALBANIA	14.449		347.842	
from FYROM	119.625		3.587.190	
from BULGARIA	220.207		2.987.195	
from ITALY	2.532		63.148	
EXPORTS	349.671		2.184.460	
****to TURKEY	0		14	
to ALBANIA	59.290		441.330	
to FYROM	6.395		6.412	
to BULGARIA	0		15	
to ITALY	283.986		1.736.689	

CONSUMPTION (MWh)						
TOTAL CONSUMPTION	4.034.868		-2,18	43.964.574		-0,69
NET CONSUMPTION	4.034.299		-1,69	43.929.184		0,05
PUMPING	569			35.390		
CLASSIFICATION						
CONSUMPTION OF ELECTRICITY SECTOR	15.924			163.150		
HV INDUSTRIAL CUSTOMERS	550.840		5,33	5.267.257		5,00
DISTRIBUTION NETWORK	3.272.939		-2,92	36.418.960		-1,10
** AUTOPRODUCERS	0			0		
PUMPING	569			35.390		
MINES	77.070		-7,77	800.491		-2,01
SYSTEM LOSSES	117.526			1.279.326		
SYSTEM POWER (MW)						
SYSTEM INSTANT PEAK LOAD	7.439 ***			9.902 ***		
date / time of peak load	12/10/10	21:00		15/07/10	21:00	
Athens (ROUF) temperature at peak time (°C)	20			42		
HOURLY AVERAGE LOAD IN ATTIKI	2583			3400		

NOTE:

* Includes only the HV substations

** They are included in the HV INDUSTRIAL CUSTOMERS

*** Value from SCADA SYSTEM

****The imports/exports on Greece - Turkey interconnection concern physical flows through this tie-line that do not correspond to this neighbouring country. The Turkish System started a parallel operation to the European System on 18.9.2010 and the interconnection is currently running a testing period. During this period no imports/exports take place.



HELLENIC TRANSMISSION
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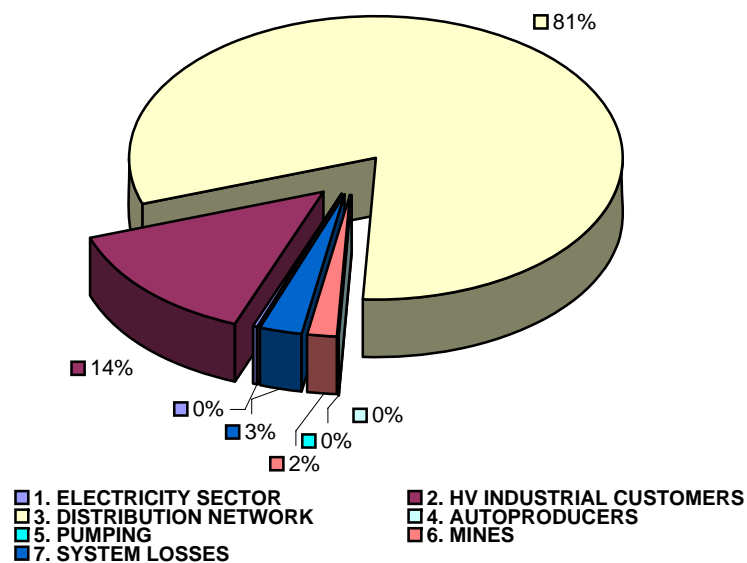
TOTAL ELECTRICITY CONSUMPTION

(MWH)

Month : OCTOBER 2010

TOTAL ELECTRICITY CONSUMPTION	MONTHLY TOTALS	(%)
CLASSIFICATION	4.034.868	100,00
1. ELECTRICITY SECTOR	15.924	0,39
2. HV INDUSTRIAL CUSTOMERS	550.840	13,65
3. DISTRIBUTION NETWORK	3.272.939	81,12
4. AUTOPRODUCERS	0	0,00
5. PUMPING	569	0,01
6. MINES	77.070	1,91
7. SYSTEM LOSSES	117.526	2,91

MONTHLY ELECTRICITY CONSUMPTION



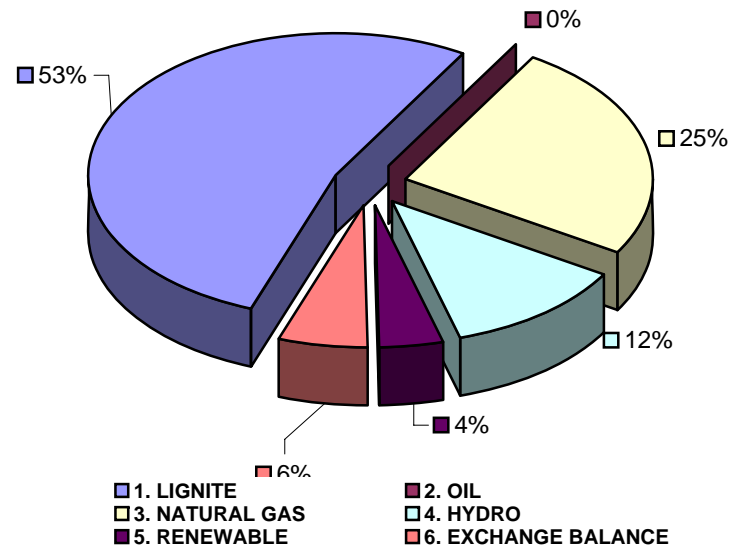


MONTHLY ELECTRICITY PRODUCTION & EXCHANGE BALANCE
(MWH)

Month : OCTOBER 2010

TOTAL PRODUCTION & INTERCONNECTIONS	MONTH TOTALS	(%)
TOT.PROD. & INTERCON.	4.034.868	100,00
1. LIGNITE	2.137.192	52,97
2. OIL	0	0,00
3. NATURAL GAS	1.012.934	25,10
4. HYDRO	484.187	12,00
5. RENEWABLE	163.048	4,04
6. EXCHANGE BALANCE	237.507	5,89

MONTHLY ELECTRICITY PRODUCTION





MONTHLY PEAK LOAD ANALYSIS

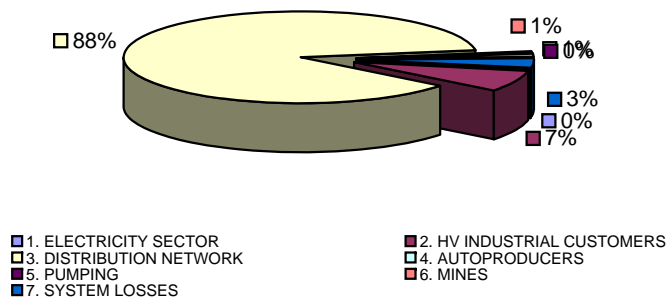
DAY : 20101012

Hourly average peak load			
MW	7349	Hour	21,00

ELECTRICITY CONSUMPTION DURING PEAK LOAD		
TOTAL	7349	100,00
1. ELECTRICITY SECTOR	16	0,22
2. HV INDUSTRIAL CUSTOMERS	547	7,44
3. DISTRIBUTION NETWORK	6402	87,11
4. AUTOPRODUCERS	60	0,82
5. PUMPING	0	0,00
6. MINES	85	1,16
7. SYSTEM LOSSES	239	3,25

ELECTRICITY PRODUCTION DURING PEAK LOAD		
TOTAL	7349	100,00
1. LIGNITE	3280	44,63
2. OIL	0	0,00
3. NATURAL GAS	1986	27,02
4. HYDRO	1549	21,08
5. RENEWABLE	84	1,14
6. OTHER SOURCES	1	0,01
7. EXCHANGE BALANCE	449	6,11

Electricity consumption during peak load



Electricity production during peak load

