



HELLENIC TRANSMISSION
SYSTEM OPERATOR

TRANSMISSION SYSTEM ENERGY BALANCE MONTHLY
REPORT

Info :A. Grassou +30 210 9466905

	NOVEMBER 2010	COMPARED TO LAST YEAR(%)	JANUARY - NOVEMBER 2010	COMPARED TO LAST YEAR (%)
PRODUCTION AND EXCHANGE BALANCE (MWh)				
TOTAL PRODUCTION & EXCHANGE BALANCE	3.962.538	-3,66	47.927.112	-0,94
TOTAL NET PRODUCTION	3.619.792	-7,43	42.444.487	-4,00
CLASSIFICATION				
LIGNITE	1.962.203	-10,86	25.359.666	-9,55
OIL	0	-100,00	113.272	-93,31
NATURAL GAS	776.406	-16,43	9.415.543	11,38
HYDRO	660.707	4,64	5.760.440	31,89
*RENEWABLE AND OTHER SOURCES	220.476	48,40	1.795.566	7,92
EXCHANGE BALANCE	342.746	68,84	5.482.625	31,53
IMPORTS	611.724		7.936.063	
****from TURKEY	212.373		551.337	
from ALBANIA	23.075		370.917	
from FYROM	127.848		3.715.038	
from BULGARIA	244.627		3.231.822	
from ITALY	3.801		66.949	
EXPORTS	268.978		2.453.438	
****to TURKEY	20		34	
to ALBANIA	25.460		466.790	
to FYROM	676		7.088	
to BULGARIA	0		15	
to ITALY	242.822		1.979.511	

CONSUMPTION (MWh)					
TOTAL CONSUMPTION	3.962.538	-3,66	47.927.112	-0,94	
NET CONSUMPTION	3.962.261	-3,26	47.891.445	-0,23	
PUMPING	277		35.667		
CLASSIFICATION					
CONSUMPTION OF ELECTRICITY SECTOR	18.905		182.055		
HV INDUSTRIAL CUSTOMERS	558.524	8,90	5.825.781	5,36	
DISTRIBUTION NETWORK	3.204.152	-5,19	39.623.112	-1,44	
** AUTOPRODUCERS	0		0		
PUMPING	277		35.667		
MINES	75.771	-0,99	876.262	-1,92	
SYSTEM LOSSES	104.909		1.384.235		
SYSTEM POWER (MW)					
SYSTEM INSTANT PEAK LOAD	7.362	***	9.902	***	
date / time of peak load	02/11/10	20:00	15/07/10	20:00	
Athens (ROUF) temperature at peak time (°C)	18		42		
HOURLY AVERAGE LOAD IN ATTIKI	2599		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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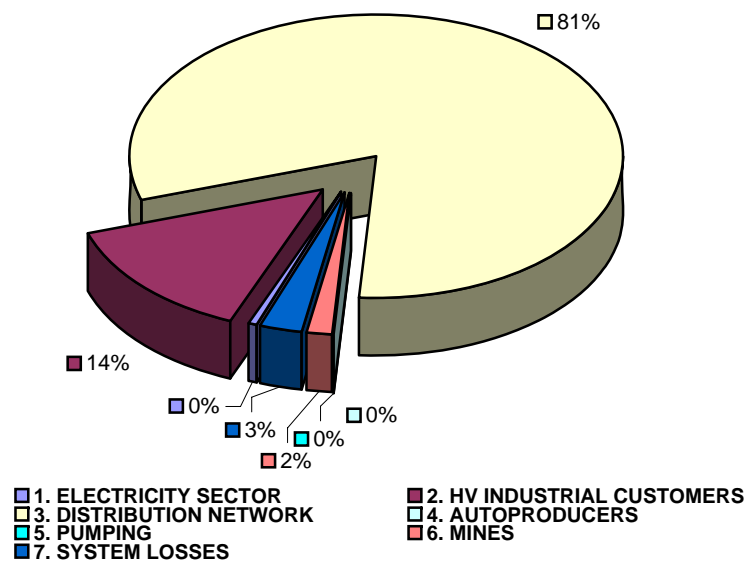
TOTAL ELECTRICITY CONSUMPTION

(MWH)

Month : NOVEMBER 2010

TOTAL ELECTRICITY CONSUMPTION	MONTHLY TOTALS	(%)
CLASSIFICATION	3.962.538	100,00
1. ELECTRICITY SECTOR	18.905	0,48
2. HV INDUSTRIAL CUSTOMERS	558.524	14,10
3. DISTRIBUTION NETWORK	3.204.152	80,86
4. AUTOPRODUCERS	0	0,00
5. PUMPING	277	0,01
6. MINES	75.771	1,91
7. SYSTEM LOSSES	104.909	2,65

MONTHLY ELECTRICITY CONSUMPTION



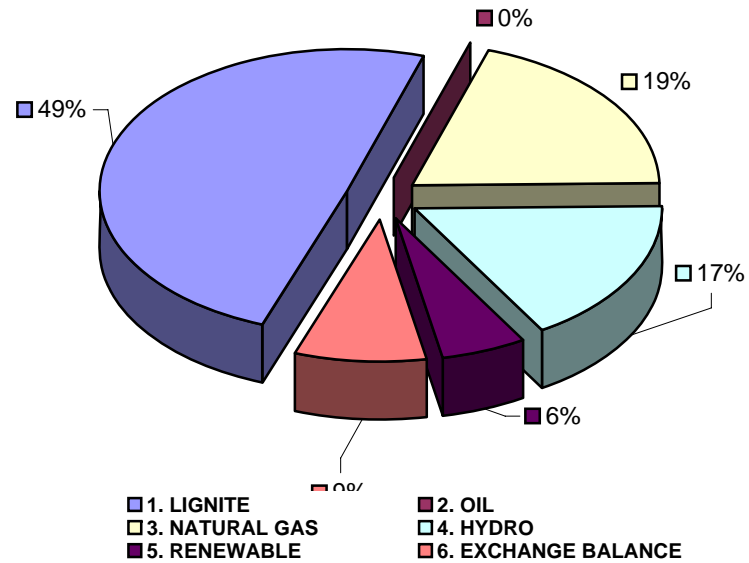


MONTHLY ELECTRICITY PRODUCTION & EXCHANGE BALANCE
(MWH)

Month : NOVEMBER 2010

TOTAL PRODUCTION & INTERCONNECTIONS	MONTH TOTALS	(%)
TOT.PROD. & INTERCON.	3.962.538	100,00
1. LIGNITE	1.962.203	49,52
2. OIL	0	0,00
3. NATURAL GAS	776.406	19,59
4. HYDRO	660.707	16,67
5. RENEWABLE	220.476	5,56
6. EXCHANGE BALANCE	342.746	8,65

MONTHLY ELECTRICITY PRODUCTION





MONTHLY PEAK LOAD ANALYSIS

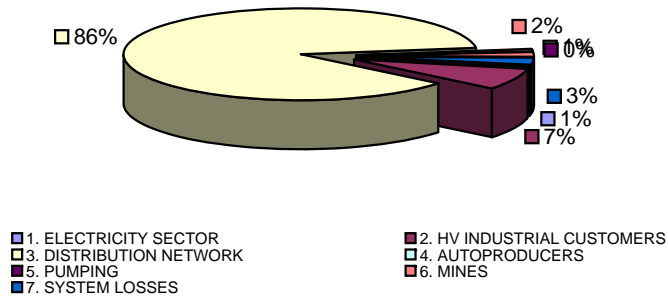
DAY : 20101102

Hourly average peak load			
MW	7251	Hour	20,00

ELECTRICITY CONSUMPTION DURING PEAK LOAD		
TOTAL	7251	100,00
1. ELECTRICITY SECTOR	39	0,54
2. HV INDUSTRIAL CUSTOMERS	540	7,45
3. DISTRIBUTION NETWORK	6307	86,98
4. AUTOPRODUCERS	65	0,90
5. PUMPING	0	0,00
6. MINES	115	1,59
7. SYSTEM LOSSES	185	2,55

ELECTRICITY PRODUCTION DURING PEAK LOAD		
TOTAL	7251	100,00
1. LIGNITE	2757	38,02
2. OIL	0	0,00
3. NATURAL GAS	2129	29,36
4. HYDRO	2071	28,56
5. RENEWABLE	95	1,31
6. OTHER SOURCES	1	0,01
7. EXCHANGE BALANCE	198	2,73

Electricity consumption during peak load



Electricity production during peak load

