



Electricity Regulatory Commission

2010



The Hashemite Kingdom of Jordan

Significant Figures for Electricity Sector in Jordan

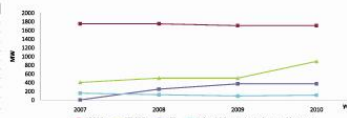
	2010	2009	Growth Rate %
Peak Demand (MW)	2670	2330	14.6
Generating Capacity (MW)	3069	2666	15.1
Electrical Generated Energy (GWh)	14683	14208	3.3
Electrical Consumed Energy (GWh)	12920	11993	7.7
Imported Energy (GWh)	670	383	75.1
Total of Available Electricity (GWh)	15295	14452	5.8
Average (kWh) Consumed per Capita	2114	2006	5.4
No. of Consumers (Thousands Consumer)	1498	1426	5.0
Percentage of Supplied Population	99.9%	99.9%	0.0
Total Losses of System %	15.5%	17.0%	-8.7
Specific Fuel Consumption (GMoe / kWh Sent out)	230.9	251.4	-8.2



GWh/GigaWatt Hour - MWh/ MegaWatt Hour - kWh/ KiloWatt Hour - MW/ MegaWatt - kW/Kilowatt-Ton of Oil Equivalent-GMoe/ Gram of Oil Equivalent - CECCO/Central Electricity Generating Co. SEPCO/Sears Electric Power Generating Co. - AES / Aramco East Power Plant - NEPCO/National Electric Power Co. - JEPCC/ Jordan Electric Power Co. - DECO/1444 Dated Electric Power Co. - EDCO/ Electricity Distribution Co.

Nominal Capacity for Main Power Stations in Jordan (MW)

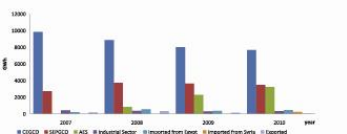
	2007	2008	2009	2010
CECCO	1706	1706	1747	1747
SEPCO	885	850	592	490
AES	270	270	247	0
Industrial Sector	87	79	107	143
King Abdullah	0	0	0	0
Wind Energy	1	1	1	1
Renewable	0	0	0	0
Total of Industrial Sector & Renewables	108	90	118	154
Total	3069	2666	2912	2300
Growth Rate	15.1%	2.1%	13.8%	



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Domestic and Imported Electrical Energy (GWh)

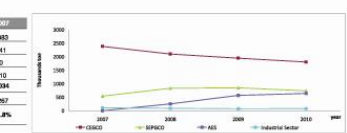
	2007	2008	2009	2010
CECCO	766	809	861	816
SEPCO	378	370	370	333
AES	318	298	85	0
Industrial Sector*	103	104	206	414
Total of Domestic Electrical Energy in Jordan	1463	1428	1378	1290
Imported Energy from Egypt	107	293	85	106
Imported Energy from Syria	201	25	13	0
Exported Energy	0	10	310	172
Total of Available Energy	1463	1442	1498	1494
Growth Rate for Total Available Energy	0.4%	1.3%	7.4%	
Growth Rate for Total Domestic Energy	3.2%	1.3%	8.6%	



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Fuel Consumption (Thousands toe)

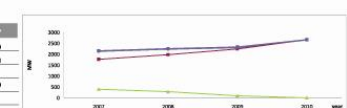
	2007	2008	2009	2010
CECCO	1800	1947	2102	2090
SEPCO	736	850	833	841
AES	642	570	254	0
Industrial Sector	79	74	85	110
Total Fuel Consumption Used for Generating Energy*	3257	3441	3274	3041
Total of Jordan Energy Consumption	2957	2736	2355	2262
Total of Fuel Equivalent Consumption Used for Generating Energy to Total of Jordan Consumption	44.3%	44.8%	44.7%	41.8%
Growth Rate for Electricity Sector Fuel Consumption	-0.3%	4.8%	0.2%	



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System Peak Demand (MW)

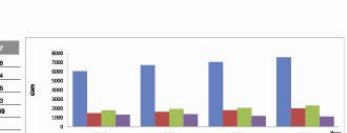
	2007	2008	2009	2010
Interconnected System	2650	2300	2250	2130
Local	2870	2256	1978	1776
SEPCO	0	91	262	267
Jordan	2670	2330	2260	2160
Total (Interconnected System)	15.2%	3.1%	4.7%	



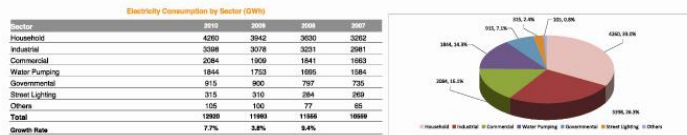
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Sold Electrical Energy (GWh)

	2010	2009	2008	2007
JEPCC	7545	7015	6690	6036
EDCO	1864	1778	1587	1484
DECO	2294	2044	1929	1776
Large Industrial Consumers*	1087	1128	1337	1359
Total	12690	11963	11358	10659
Growth Rate	7.7%	3.8%	9.4%	



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Electricity Tariff (Fils / kWh)

Retail Tariff	From 16/1/2010
Standard Domestic Tariff:	
From 1-160 kWh / Month	33
From 161-300 kWh / Month	72
From 301-500 kWh / Month	86
More than 500 kWh / Month	114
Commercial *	87
Small Industrial Consumers	50
Medium Industrial Consumers :	
Night Energy	37
Day Energy	47
Maximum Load (JD / KW/ Month)	3.79
Agriculture (Flat Rate Tariff)	48
Three Part Tariff for Agriculture	
Night Energy	37
Day Energy	47
Maximum Load (JD / KW/ Month)	3.79
Water Pumping	42
Three Part Tariff for Hotels	
Night Energy	71
Day Energy	82
Maximum Load (JD /KW/ Month)	3.79
Ports Sector	59
Jordan Armed Forces	82
Street Lighting **	52
Mixed Tariff Commercial/Agriculture	74
Minimum Charge for Domestic Consumers (JD /) Month	1
Minimum Charge for Other Consumers (JD /) Month	1.25

* Includes Radio & TV and Hotels
** Above 1988 Consumption Level

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Tips For Electricity Conservation and Bill Reduction.

- 1** Don't leave lamps and equipment (ON) when leaving home.
- 2** Taking advantage of daylight lighting in your home and office helps in rationalizing electricity consumption.
- 3** Thermal insulation for buildings reduce the electricity bill.
- 4** Use energy - saving lamps wherever possible.

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