ENERGY AND WATER STATISTICS – 2007

Introduction

This issue of the Economic and Social Indicators on Energy and Water Statistics presents data for the years 2006 and 2007. These statistics have been compiled in close collaboration with the Central Electricity Board(CEB), the Central Water Authority, the petroleum companies, the Independent Power Producers(IPP) and the Meteorological Services. All data refer to the Republic of Mauritius, unless stated otherwise.

2. Energy

2.1 The energy balance

The energy balance (Tables 1 & 2) shows the supply and final uses of energy and the different types of fuel. Total primary energy requirement is obtained as the sum of indigenous production (hydro, fuelwood and bagasse) and imports less re-exports and bunkering, after stock adjustments. Final energy consumption is the total amount of energy required by end users as a final product. End-users are mainly categorised into five sectors, namely manufacturing, transport, commercial and distributive trade, households and agriculture.

In order to compare the energy content of the different fuels, a common accounting unit, namely tonne of oil equivalent (toe) is used. The conversion factors are given on page 7.

2.2 Total primary energy requirement

The total primary energy requirement of the country increased slightly by 0.4%, from 1,374 ktoe in 2006 to 1,379 ktoe in 2007 (Table 2 and 3).Thus, in 2007, imported fuels (petroleum products and coal) accounted for 82.2% (1,133 ktoe) while locally available sources that are renewables, supplied the remaining 17.8% (246 ktoe).

In 2007, petroleum products which amounted to 778 ktoe comprised mainly fuel oil (32.2%), diesel (26.6%), aviation fuel (18.6%) and gasolene (13.7%).

In 2007, coal reached 355 ktoe, which showed a 18.3% increase over the 300 ktoe of 2006. This increase of coal in the primary energy requirements was partly due to the coming into operation, in April 2007, of the ‘Compagnie Thermique de Savannah Limitée’(CTSav), an Independent Power Producer which has a co-generation plant of coal and bagasse .

The local production (246 ktoe) comprised renewables including bagasse (93.7%), hydro electricity (2.9%) and fuelwood (3.3%).

The total primary energy requirement index, with 1990 as base year (1990 = 100), witnessed a slight change, moving from 188.1 in 2006 to 188.7 in 2007 while the per capita primary energy requirement decreased by 1%, down from 1.10 toe to 1.09 toe (Table 16).

Energy intensity defined as total primary energy requirement (toe) per Rs 100,000 of GDP (in 1990 rupees) provides a measure of the efficiency with which energy is being used in production. As shown in Table 16, Energy intensity, which stood at 1.66 in 2006, went down to1.58 in 2007. A lower ratio usually reflects a more efficient use of energy.

2.2.1 Local production

Total energy production from local renewable sources fell by 3.5% from 255 ktoe in 2006 to 246 ktoe in 2007.This was primarily due to a lower production of bagasse. Thus generation from bagasse decreased from 240 ktoe to 230 ktoe. However, production of hydroelectricty increased from 6.6 ktoe to 7.2 ktoe. (Table 3).

2.2.2 Imports of energy sources

Data on imports of energy sources show that some 1,482 ktoe of petroleum products and coal were imported in 2007 compared with 1,338 ktoe in 2006, representing an increase of 10.7%. Petroleum products increased from 1,034 ktoe to 1,080 ktoe (+4.1%) while coal increased from 304 ktoe to 402 ktoe (+32.2%). As a result of the ascending prices of petroleum products and coal, the import bill was 15% higher in 2007, Rs 21,639 million against Rs 18,822 million in 2006 (Table 4).

The share of energy bill over total imports was 17.9% in 2007, compared to 16.3 % in 2006.

2.2.3 Re-exports and bunkering

Of the 1,482 ktoe of imported energy sources in 2007, about 314 ktoe (21.2%) were supplied to foreign vessels and aircraft, showing an increase of 14% over 2006 figures. Re-exports consisted of 121 ktoe of aviation fuel (38.7%), 120 ktoe of diesel oil (38.1%), and 73 ktoe of fuel oil (23.2%) (Table 5). The following changes were noted compared to the previous year: Aviation fuel +17%, Fuel Oil +54%, Diesel -3%, overall +14%.

2.3 Electricity generation

Some 2,465 GWh (212 ktoe) of electricity was generated in 2007 as compared with 2,350 GWh (203 ktoe) in 2006, representing an increase of 4.9 %. The Independent Power Producers (IPPs) supplied 59.3 % of the electricity generated while the Central Electricity Board (CEB), only 40.7%. Thermal energy represented 96.6% and hydro/wind the remaining 3.4%. The peak demand in 2007 was 367.6 MW in the Island of Mauritius, showing a slight change over previous year's 367.3 MW. (Tables 6, 7 and 8).

It is to be noted that in 2007 the share of electricity produced for sales by Independent Power Producers (55%) exceeded that of CEB for the first time, with the contribution of the new IPP, the 'Compagnie Thermique de Savannah Limitée'.

2.3.1 Fuel input for electricity generation

The different types of fuel used for electricity generation are shown in Table 9. The mix of fuels used to generate electricity continues to evolve. Fuel input increased by 5%, from 675 ktoe in 2006 to 709 ktoe in 2007. The major components of the fuel input were coal (48.4%), fuel oil (27.3%) and bagasse (23.8%).

2.3.2 Electricity sales

Electricity sold increased by 5.1% from 1,880 GWh in 2006 to 1,975 GWh in 2007. The average sales price of electricity went up by 4.2% from Rs 3.60 per kWh to Rs 3.75 per kWh during the same period (Table 10).

The consumption of electricity per capita per annum stood at 1,567 kWh in 2007 compared with 1,501 kWh in 2006 (Table 16).

2.4 Final energy consumption

Final energy consumption fell by 2.4% from 874 ktoe in 2006 to 853 ktoe in 2007. "Transport" and "Manufacturing" were the two largest energy-consuming sectors accounting for 47.9% and 30.6% of energy consumed respectively. They were followed by "Household" (12.9%), "Commercial and Distributive Trade" (7.6%) and Agriculture (0.6%). The details on the different types of fuel consumed by each sector and the respective amounts are given in Table 11.

2.4.1 Manufacturing

Energy used for manufacturing processes decreased by 3.3% from 270 ktoe in 2006 to 261 ktoe in 2007. The contribution of electricity was 76 ktoe, bagasse, 62 ktoe, fuel oil, 57 ktoe and diesel oil 49 ktoe.

2.4.2 Transport

In 2007, some 409 ktoe of energy were used for transportation, representing a decrease of 3.8% over last year. Consumption of gasolene increased from 97 ktoe to 107 ktoe (+10.3%) while that of diesel oil decreased from 174 ktoe to 153 ktoe (-12.1%). Consumption of aviation fuel was 147 ktoe in 2006 compared with 144 ktoe in 2007 while the use of LPG in the transport sector decreased from 7.4 ktoe in 2006 to 6.1 ktoe in 2007.

2.4.3 Household

Energy consumed by households (excluding transport) increased slightly from 109 ktoe in 2006 to 110 ktoe in 2007. The two main sources of energy for households were electricity and LPG, representing 50.5% and 42.2% respectively of total energy consumed by households. Consumption of electricity increased by 4.2% whilst that of LPG by 1.2%.

2.4.4 Commercial and Distributive Trade

Total energy consumption by "Commercial and Distributive Trade" sector remained quite stable with only a 6% increase, from 61.1 ktoe in 2006 to 64.7 ktoe in 2007. This sector witnessed an increase of electricity from 50 ktoe to 53 ktoe (+6.2%) and of LPG from 10.7 ktoe to 11.3 ktoe (+5.6%).

2.4.5 Agriculture

Energy consumption in 'Agriculture' remained virtually unchanged from 2006 to 2007, standing at 4.9 ktoe. Electricity and diesel were the only two sources of energy used in this sector. In 2007, about 2.4 ktoe of electricity were used for irrigation and 2.5 ktoe of diesel oil were used for derocking of land and for the preparation of soil prior to plantation.

3 Water

3.1 Rainfall

Table 12 shows the amount of rainfall recorded around the islands of Mauritius and Rodrigues. During the year 2007, the mean amount of rainfall recorded around the island of Mauritius was 1,954 millimetres, a 2% increase compared with 1,914 millimetres registered in 2006. February was the wettest month, registering a mean rainfall of 572 mm whereas November was the driest month with a mean rainfall of only 45mm.

For the Island of Rodrigues, the mean rainfall registered in 2007 was 1,226 millimetres compared with 1,189 in 2006. February recorded the highest amount of rainfall with 383 mm and November the least with 8 mm.

3.2 Water storage level

In 2007, the minimum and maximum percentage water storage level of the different reservoirs was as follows:

Reservoir	Minimum (%)	Maximum (%)
Mare aux Vocoas	40 (Dec)	100 (Mar)
La Nicoliere	42 (Dec)	100 (Feb - Apr)
Piton du Milieu	48 (Dec)	100 (Feb,Mar,Jun)
La Ferme	13 (Jan)	100 (Mar, Apr)
Mare Longue	32 (Jan)	100 (Feb, Mar)
Midlands Dam	36 (Dec)	100 (Feb - Jun)

The mean water level, in 2007 for all reservoirs combined together (excluding Midlands Dam) varied from 40% to 99% (Table 13). It is to be noted that the mean water level

is computed as the average level during a month while the normal is the long term mean averaged over the period 1990 to 1999.

3.3 Water production

In 2007 potable water treated by the different treatment plants totalled to 206 million cubic metres (Mm^3), a 10% increase compared with 187 Mm^3 in 2006. During the same year, average water production from surface and ground water represented 48.9% and 51.1% respectively (Table 14).

3.4 Water sales and revenue collectible

Total volume of water sold increased from 108.6 Mm^3 in 2006 to 110.6 Mm^3 in 2007 (+1.8%). In 2007, potable water made up 86% of the volume sold and the remaining 14% consisted of non-treated water. Water for domestic consumption amounted to 73 Mm^3, accounting for nearly 66% of the total volume of water sold.

The amount of revenue collectible for the year 2007 amounted to Rs 1,004.5 million, that is an increase of 2.5% over the amount of Rs 979.8 million for 2006 (Table 15).

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Concepts and Terminology

The energy data have been compiled according to the recommendations of the United Nations Manual, Series F No. 29 on Energy Statistics.

- **Energy**
  Energy means the capacity for doing work or for producing heat. Producing heat is a common manifestation of "doing work" as are producing light and motive force.

- **Primary energy**
  Primary energy designates energy from sources that involve only extraction or capture, with or without separation from contiguous material, cleaning or grading, before the energy embodied in that source can be converted into heat or mechanical work. Primary energy is not derived from any other form of energy. By convention, sources of energy that occur naturally such as coal, natural gas, fuel wood are termed primary energy.

- **Secondary energy**
  Secondary energy designates energy from all sources of energy that results from transformation of primary sources.

- **Renewables or Renewable sources of energy**
  Renewables are natural resources that, after exploitation, can return to their previous stock levels by natural processes of growth or replenishment. Conditionally renewable resources are those whose exploitation eventually reaches a level beyond which regeneration will become impossible. Such is the case with the clear-cutting of tropical forests.

- **Fuels**
  The term fuel is used to describe those energy sources, whether primary or secondary, that must be subjected to combustion or fission in order to release for use the energy stored up inside them.

- **Re-export of bunkers and aviation fuel**
  Bunkers relate to fuels sold to ships irrespective of their flags of ownership or registration. Re-exports include aviation fuel delivered to foreign aircraft. Aviation fuel delivered to aircraft owned by the national airline is included as final consumption in the transport sector.

- **Primary energy requirement**
  It is the sum of imported fuels and locally available fuels less re-exports of bunkers and aviation fuel to foreign aircraft after adjusting for stock changes.

- **Primary energy input to hydro electricity**.
  The primary energy input to hydro electricity is defined as the energy value of the electricity generated from hydro.

Energy conversion factors

The following energy conversion factors have been used to express the energy content for the different fuels in terms of a common accounting unit, tonnes of oil equivalent (toe).

	Tonne	toe
Gasolene	1	1.08
Diesel Oil	1	1.01
Dual Purpose Kerosene (DPK)	1	1.04
Fuel oil	1	0.96
Liquefied Petroleum Gas (LPG)	1	1.08
Coal	1	0.62
Bagasse	1	0.16
Fuel Wood	1	0.38
Charcoal	1	0.74

	GWh	toe
Hydro/Wind	1	86
Electricity	1	86

1 toe = 41.84 gigajoule (net calorific value)

SYMBOLS

The following technical abbreviations have been used throughout the report.

toe	Tonne of oil equivalent
ktoe	Thousand tonnes of oil equivalent
LPG	Liquefied Petroleum Gas
MW	Megawatt (1,000 kW)
kWh	Kilowatt hour
GWh	Gigawatt hour
Mm^3	million cubic metres

ACRONYMS

CEB	Central Electricity Board
IPP	Independent Power Producers
GDP	Gross Domestic Product

Table 1 - Energy balance, 2007

Tonne of oil equivalent (toe)

Source / Flow	Coal	Petroleum products							Renewables						Electricity	Total
		Gasolene	Diesel	Aviation Fuel	Kerosene	Fuel Oil	LPG	Total Petroleum products	Fuelwood	Charcoal	Hydro	Wind	Bagasse	Total Renewables		
Local production	-	-	-	-	-	-	-	-	8,001	-	7,212	34	230,548	245,795	-	**245,795**
Imports	401,625	104,098	310,560	273,132	3,872	320,581	67,745	1,079,988	-	-	-	-	-	-	-	**1,481,613**
Re-exports and bunkering	-	-	(119,537)	(121,438)	-	(72,649)	-	(313,623)	-	-	-	-	-	-	-	**(313,623)**
Stock change / Statistical error	(46,615)	2,562	15,539	(8,066)	(1,475)	2,274	1,090	11,924	-	-	-	-	-	-	-	**(34,691)**
Total Primary Energy Requirement	**355,010**	**106,660**	**206,563**	**143,628**	**2,397**	**250,207**	**68,835**	**778,289**	**8,001**	**-**	**7,212**	**34**	**230,548**	**245,795**	**-**	**1,379,093**
Public electricity generation plant	-	-	(2,774)	-	(1,109)	(193,747)	-	(197,631)	-	-	(7,212)	(34)	-	(7,246)	86,269	**(118,608)**
Autoproducer plants	(342,632)	-	-	-	-	-	-	-	-	-	-	-	(168,379)	(168,379)	125,691	**(385,320)**
Other transformation	-	-	-	-	-	-	-	-	(810)	394	-	-	-	(416)	-	**(416)**
Own use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(3,543)	**(3,543)**
Losses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(18,345)	**(18,345)**
Total Final Consumption	**12,378**	**106,660**	**203,789**	**143,628**	**1,288**	**56,460**	**68,835**	**580,659**	**7,190**	**394**	**-**	**-**	**62,169**	**69,754**	**190,072**	**852,863**
Manufacturing sector	12,378	-	48,738	-	-	56,460	5,149	110,347	542	-	-	-	62,169	62,711	75,649	**261,085**
Transport sector	-	106,660	152,571	143,628	-	-	6,084	408,942	-	-	-	-	-	-	-	**408,942**
Commercial and distributive trade sector	-	-	-	-	-	-	11,261	11,261	-	301	-	-	-	301	53,144	**64,706**
Household	-	-	-	-	1,288	-	46,303	47,590	6,649	93	-	-	-	6,742	55,295	**109,628**
Agriculture	-	-	2,481	-	-	-	-	2,481	-	-	-	-	-	-	2,424	**4,905**
Other	-	-	-	-	-	-	38	38	-	-	-	-	-	-	3,560	**3,598**

Note: figures in brackets represent negative quantities

Table 2 - Energy balance, 2006

Tonne of oil equivalent (toe)

Source / Flow	Coal	Petroleum products							Renewables						Electricity	Total
		Gasolene	Diesel	Aviation Fuel	Kerosene	Fuel Oil	LPG	Total Petroleum products	Fuelwood	Charcoal	Hydro	Wind	Bagasse	Total Renewables		
Local production	-	-	-	-	-	-	-	-	7,966	-	6,591	35	240,026	254,618	-	**254,618**
Imports	304,001	95,990	330,767	245,404	6,267	292,215	63,463	1,034,106	-	-	-	-	-	-	-	**1,338,107**
Re-exports and bunkering	-	-	(123,536)	(104,034)	-	(47,138)	-	(274,708)	-	-	-	-	-	-	-	**(274,708)**
Stock change / Statistical error	(3,642)	900	21,677	5,602	(264)	27,415	4,488	59,819	-	-	-	-	-	-	-	**56,177**
Total Primary Energy Requirement	**300,359**	**96,890**	**228,908**	**146,972**	**6,003**	**272,492**	**67,951**	**819,217**	**7,966**	**-**	**6,591**	**35**	**240,026**	**254,618**	**-**	**1,374,193**
Public electricity generation plant	-	-	(2,556)	-	(1,921)	(217,479)	-	(221,957)	-	-	(6,591)	(35)	-	(6,626)	95,127	**(133,456)**
Autoproducer plants	(286,926)	-	-	-	-	-	-	-	-	-	-	-	(165,856)	(165,856)	106,992	**(345,790)**
Other transformation	-	-	-	-	-	-	-	-	(784)	382	-	-	-	(402)	-	**(402)**
Own use	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(3,631)	**(3,631)**
Losses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(17,151)	**(17,151)**
Total Final Consumption	**13,433**	**96,890**	**226,352**	**146,972**	**4,082**	**55,013**	**67,951**	**597,260**	**7,181**	**382**	**-**	**-**	**74,170**	**81,733**	**181,338**	**873,764**
Manufacturing sector	13,433	-	50,132	-	-	55,013	4,282	109,427	542	-	-	-	74,170	74,712	72,343	**269,914**
Transport sector	-	96,890	173,794	146,972	-	-	7,438	425,093	-	-	-	-	-	-	-	**425,093**
Commercial and distributive trade sector	-	-	-	-	-	-	10,731	10,731	-	291	-	-	-	291	50,036	**61,058**
Household	-	-	-	-	4,082	-	45,467	49,549	6,640	91	-	-	-	6,731	53,138	**109,417**
Agriculture	-	-	2,426	-	-	-	-	2,426	-	-	-	-	-	-	2,471	**4,897**
Other	-	-	-	-	-	-	33	33	-	-	-	-	-	-	3,351	**3,384**

Note: figures in brackets represent negative quantities

Table 3 - Primary energy requirement, 2006 - 2007

Energy source	2006			2007		
	Tonne/GWh	Ktoe	%	Tonne/GWh	Ktoe	%
Imported						
Petroleum products						
Gasolene	89,713	96.9	7.1	98,759	106.7	7.7
Diesel Oil	226,642	228.9	16.7	204,517	206.6	15.0
Dual Purpose Kerosene	147,092	153.0	11.1	140,409	146.0	10.6
Kerosene	*5,773*	*6.0*	*0.4*	*2,305*	*2.4*	*0.2*
Aviation Fuel	*141,319*	*147.0*	*10.7*	*138,104*	*143.6*	*10.4*
Fuel Oil	283,846	272.5	19.8	260,632	250.2	18.1
LPG	62,918	68.0	4.9	63,736	68.8	5.0
Sub total (petroleum products)		***819.2***	**59.6**		***778.3***	***56.4***
Coal	484,450	300.4	21.9	572,596	355.0	25.7
Sub total (Imported)		**1,119.6**	**81.5**		**1,133.3**	**82.2**
Local						
Renewables						
Hydro\Wind ***GWh***	77,050	6.6	0.5	84,257	7.2	0.5
Bagasse *	1,500,161	240.0	17.5	1,440,926	230.5	16.7
Fuelwood *	20,962	8.0	0.6	21,054	8.0	0.6
Sub total (renewables)		**254.6**	**18.5**		**245.7**	**17.8**
Total		**1,374.2**	**100.0**		**1,379.0**	**100.0**

* estimates

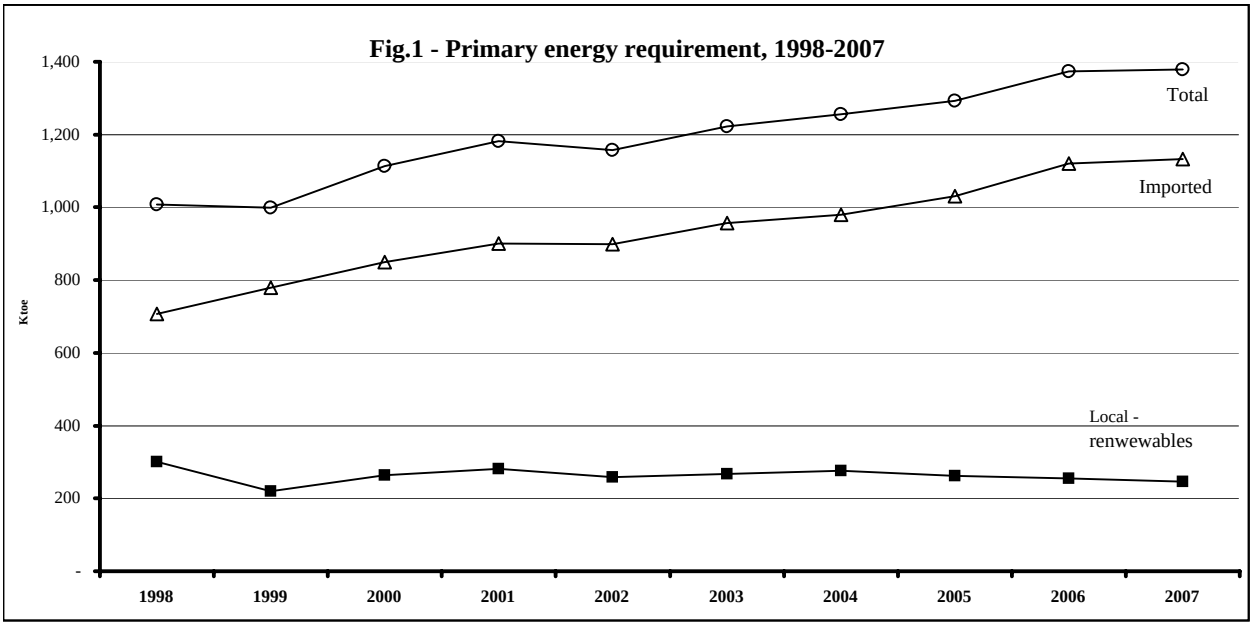


Table 4 - Imports of energy sources, 2006-2007

Energy source	2006				2007			
	Tonne (000)	Ktoe	%	C.I.F value (Rs million)	Tonne (000)	Ktoe	%	C.I.F value (Rs million)
Gasolene	88.9	96.0	7.2	1,877.3	96.4	104.1	7.0	2,180.1
Diesel Oil	327.5	330.8	24.7	6,351.0	307.5	310.6	21.0	6,443.0
Dual Purpose Kerosene	242.0	251.7	18.8	5,061.1	266.4	277.0	18.7	5,908.7
Kerosene	*6.0*	*6.3*	0.5	*123.9*	*3.7*	*3.9*	0.3	*82.8*
Aviation Fuel	*236.0*	*245.4*	18.3	*4,937.2*	*262.6*	*273.1*	18.4	*5,826.0*
Fuel Oil	304.4	292.2	21.8	3,331.4	333.9	320.6	21.6	4,029.0
LPG	58.8	63.5	4.7	1,246.4	62.7	67.8	4.6	1,480.6
Sub total (petroleum products)		***1,034.1***	***77.3***	***17,867.3***		***1,080.0***	72.9	***20,041.4***
Coal	490.3	304.0	22.7	954.3	647.8	401.6	27.1	1,597.7
Total imports		**1,338.1**	**100.0**	**18,821.6**		**1,481.61**	**100.0**	**21,639.1**

Fig. 2 - Imports of energy sources, 1998 - 2007

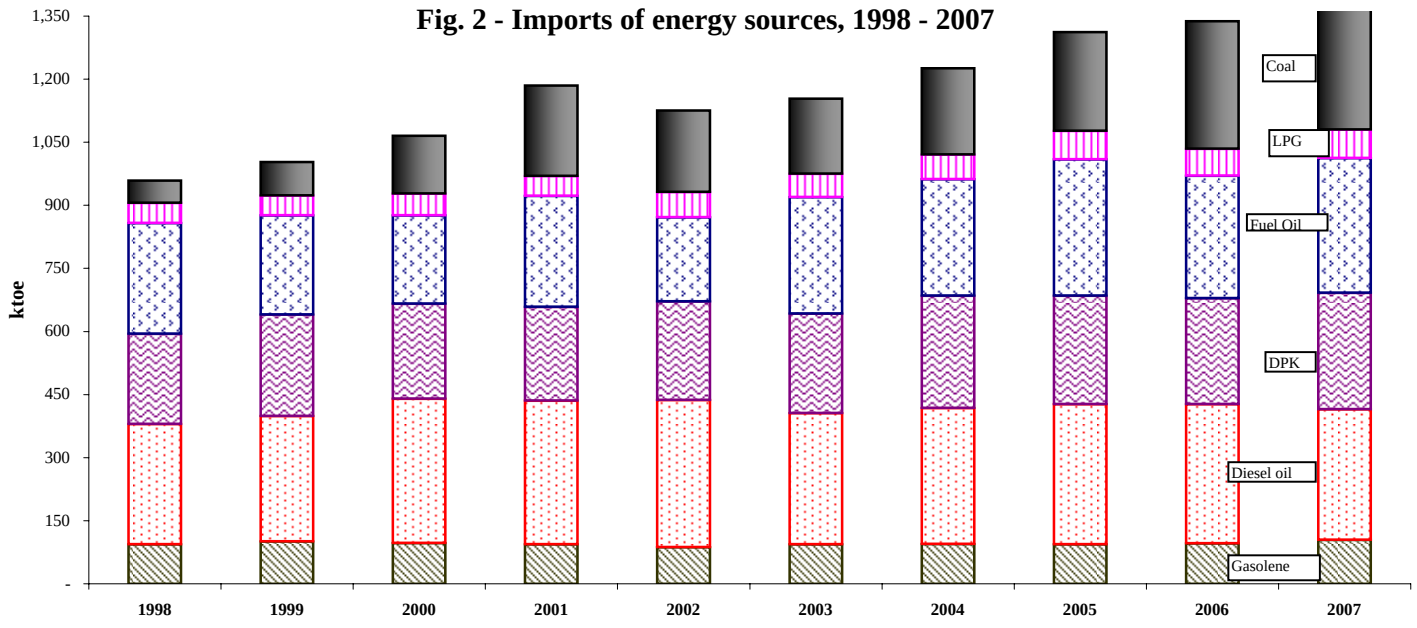
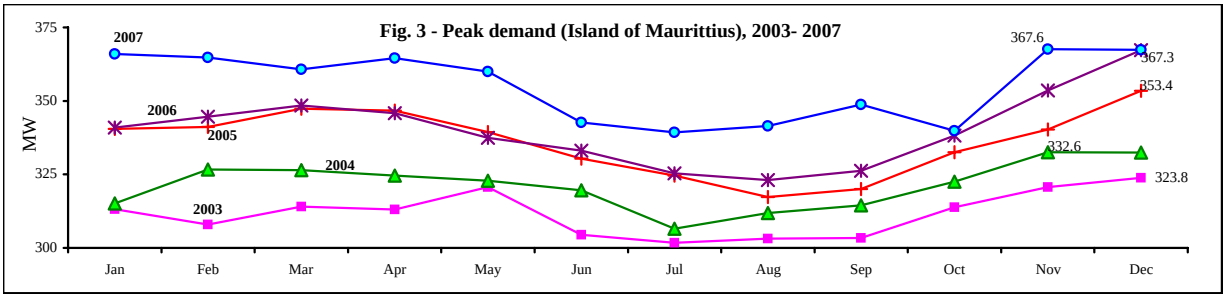


Table 5 - Re-exports of energy sources to foreign aircraft and bunkers, 2006-2007

Energy Re-exported	2006			2007		
	Tonne	**Ktoe**	**%**	**Tonne**	**Ktoe**	**%**
Aviation fuel to foreign aircraft	100,033	104.0	37.9	116,767	121.4	38.7
Diesel oil	122,313	123.5	45.0	118,353	119.5	38.1
Fuel oil	49,102	47.1	17.2	75,676	72.7	23.2
Total		**274.7**	**100.0**		**313.6**	**100.0**

Table 6 - Evolution of plant capacities, peak demand and electricity generation, 2006-2007

Year	Installed capacity (MW)	Effective capacity (MW)	Peak demand (MW)		Electricity generated (GWh)			
			Isl.Mts	Isl. Rod	Hydro	Wind	Thermal	Total
2006	710.7	618.8	367.3	5.7	76.6	0.4	2,273.2	2,350.2
2007	753.3	669.3	367.6	5.9	83.9	0.4	2,380.4	2,464.7



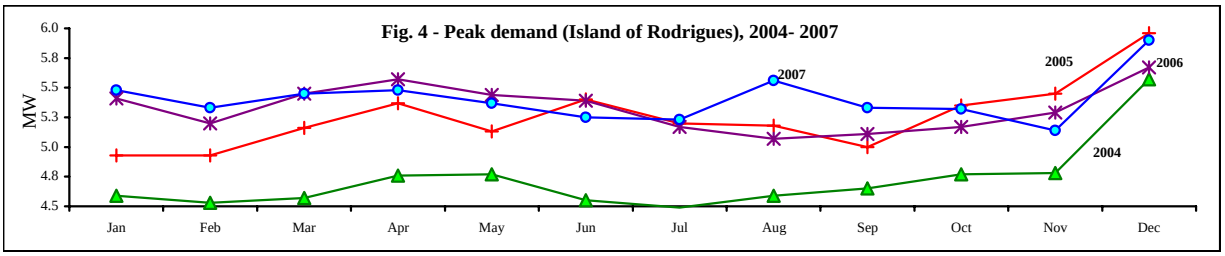


Table 7 - Electricity production by source of energy, 2006-2007

Source of energy	2006		2007	
	GWh	%	GWh	%
Primary energy	**77.0**	**3.3**	**84.3**	**3.4**
Hydro (renewable energy)	76.6	3.3	83.9	3.4
Wind (renewable energy)	0.4	0.0	0.4	0.0
Secondary energy	**2,273.2**	**96.7**	**2,380.4**	**96.6**
Gas turbine (kerosene)	5.7	0.2	3.2	0.1
Diesel & Fuel oil	1,023.4	43.5	915.7	37.2
Coal	798.3	34.0	993.6	40.3
Bagasse (renewable energy)	**445.7**	19.0	467.9	19.0
Total	**2,350.2**	**100.0**	**2,464.6**	**100.0**
Total renewable energy (hydro, wind & bagasse)	**522.7**	**22.2**	**552.2**	**22.4**

Table 8 - Generation of electricity by CEB and IPP, 2006 - 2007

Power producer	2006		2007	
	GWh	%	GWh	%
CEB	**1,106.1**	**47.1**	**1,003.1**	**40.7**
Island of Mauritius	1,075.4	45.8	972.3	39.4
Hydro	*76.6*	***3.3***	*83.9*	*3.4*
Thermal	*998.7*	***42.5***	*888.4*	*36.0*
Island of Rodrigues	30.8	1.3	30.9	1.3
Wind	*0.4*	***0.0***	*0.4*	*0.0*
Thermal	*30.3*	***1.3***	*30.5*	*1.2*
IPP (thermal)	**1,244.1**	**52.9**	**1,461.5**	**59.3**
of which: exported to CEB	*1,015.7*	***43.2***	*1,226.7*	*49.8*
Total	**2,350.2**	**100.0**	**2,464.6**	**100.0**
Island of Mauritius				
CEB	1,075.4	51.4	972.3	44.2
IPP export to CEB	1,015.7	48.6	1226.7	55.8
Total units generated for sales	**2,091.1**	**100.0**	**2,198.9**	**100.0**

Source: Central Electricity Board and Annual Sugar Industry Energy Survey

Fig. 5 - Generation of electricity by CEB and IPP(export to CEB), 1998-2007

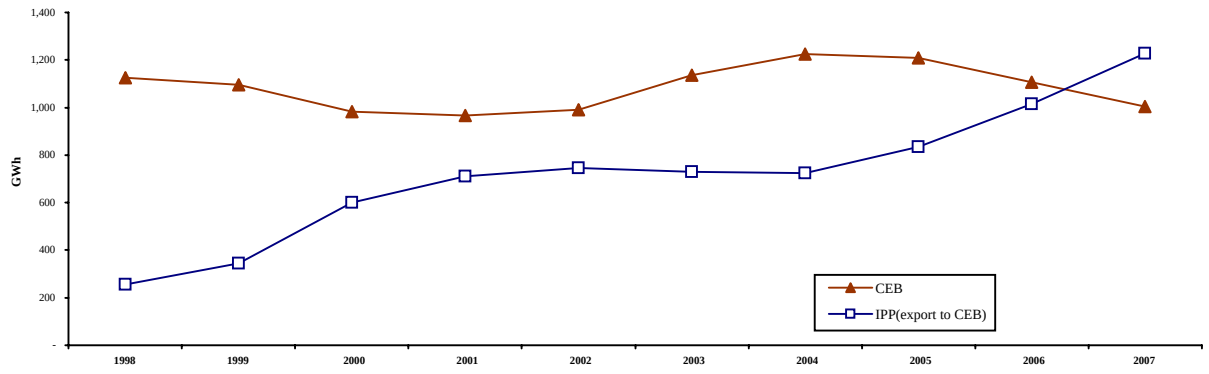


Table 9 - Fuel input for electricity production, 2006 - 2007

Fuel	2006			2007		
	Tonne	Ktoe	%	Tonne	Ktoe	%
Fuel oil	226,541	217.5	32.2	201,821	193.8	27.3
Diesel oil	2,531	2.6	0.4	2,746	2.8	0.4
Kerosene	1,848	1.9	0.3	1,067	1.1	0.2
Coal	462,784	286.9	42.5	552,632	342.6	48.4
Bagasse	1,036,598	165.9	24.6	1,052,367	168.4	23.8
Total		**674.7**	**100.0**		**708.6**	**100.0**

Source: Central Electricity Board and Annual Sugar Industry Energy Survey

Table 10 - Sales of electricity by type of tariff, 2006 - 2007

Type of tariff	2006			2007		
	No. of consumers	Consumption (MWh)	Average sales price[1] per KWh (Rupees)	No. of consumers	Consumption (MWh)	Average sales price[1] per KWh (Rupees)
Domestic	335,816	617,882	3.66	343,142	642,968	3.80
Commercial	33,089	581,814	4.78	34,388	617,948	4.99
Industrial	7,364	641,572	2.39	7,435	672,974	2.49
of which: irrigation	*472*	*28,729*	*1.88*	*487*	*28,190*	*1.97*
Other	349	38,533	5.04	356	41,393	4.81
Total	**376,618**	**1,879,800**	**3.60**	**385,321**	**1,975,284**	**3.75**

[1] Excluding VAT & meter rent

Source: Central Electricity Board (CEB)

Fig. 6 - Electricity consumption 2007

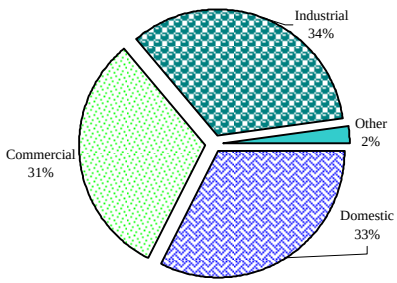


Fig. 7- Sales value 2007

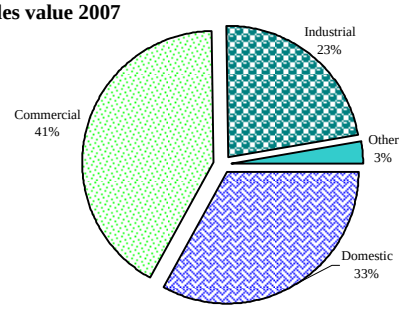


Table 11 - Final energy consumption by sector and type of fuel, 2006 - 2007

Sector	2006			2007		
	Tonne/GWh	Ktoe	%	Tonne/GWh	Ktoe	%
1. Manufacturing		**269.9**	**30.9**		**261.1**	**30.6**
1.1 excluding bagasse		**195.7**	**22.4**		**198.9**	**23.3**
Fuel oil	57,305	55.0	6.3	58,812	56.5	6.6
Diesel oil	49,636	50.1	5.7	48,255	48.7	5.7
LPG	3,965	4.3	0.5	4,768	5.2	0.6
Coal	21,666	13.4	1.5	19,964	12.4	1.5
Fuel wood [1]	1,425	0.5	0.1	1,425	0.5	0.1
Electricity (*GWh*)	841.2	72.3	8.3	879.6	75.7	8.9
1.2 bagasse	**463,563**	**74.2**	**8.5**	**388,559**	**62.2**	**7.3**
2. Transport		**425.1**	**48.7**		**408.9**	**47.9**
Gasolene	89,713	96.9	11.1	98,759	106.7	12.5
LPG	6,887	7.4	0.9	5,633	6.1	0.7
Diesel oil	172,073	173.8	19.9	151,060	152.6	17.9
Aviation Fuel	141,319	147.0	16.8	138,104	143.6	16.8
4. Commercial and Distributive Trade		**61.1**	**7.0**		**64.7**	**7.6**
LPG	9,936	10.7	1.2	10,427	11.3	1.3
Charcoal [1]	393	0.3	0.0	407	0.3	0.0
Electricity (*GWh*)	581.8	50.0	5.7	618.0	53.1	6.2
3. Household		**109.4**	**12.5**		**109.6**	**12.9**
Kerosene	3,925	4.1	0.5	1,238	1.3	0.2
LPG	42,099	45.5	5.2	42,873	46.3	5.4
Fuelwood [1]	17,473	6.6	0.8	17,497	6.7	0.8
Charcoal [1]	123	0.1	0.0	126	0.1	0.0
Electricity (*GWh*)	617.9	53.1	6.1	643.0	55.3	6.5
5. Agriculture		**4.9**	**0.6**		**4.9**	**0.6**
Diesel oil [1]	2,402	2.4	0.3	2,456	2.5	0.3
Electricity (*GWh*)	28.7	2.5	0.3	28.2	2.4	0.3
6. Other (n.e.s)		**3.4**	**0.4**		**3.6**	**0.4**
TOTAL		**873.8**	**100.0**		**852.9**	**100.0**

1 Estimates

Fig.8 - Final energy consumption, 1998-2007

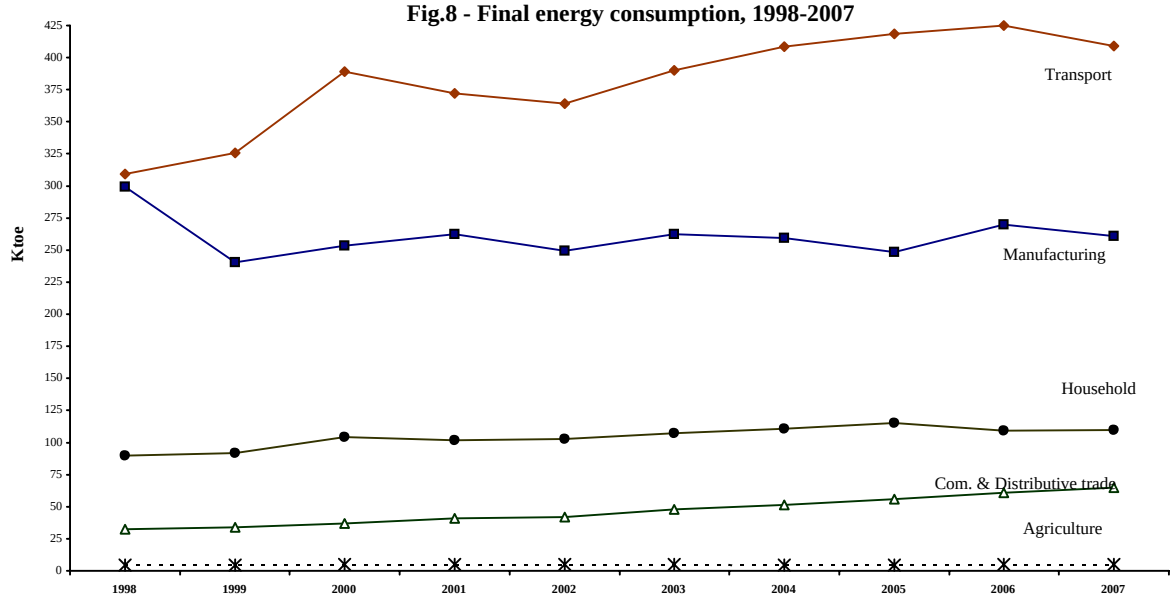


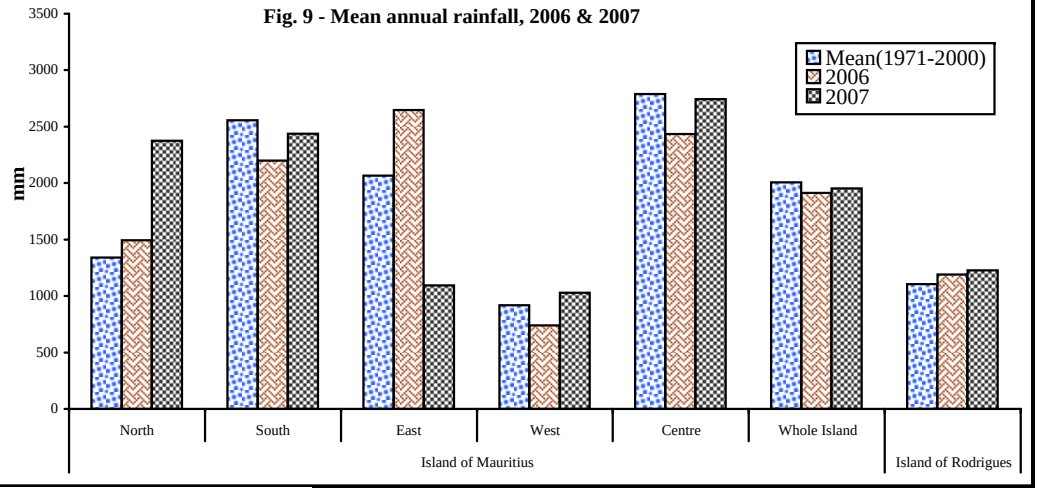
Table 12 - Mean rainfall 2006 & 2007

Millimetres

Period	Long Term Mean (1971-2000)	2006		2007		Long Term Mean (1971-2000)	2006		2007		Long Term Mean (1971-2000)	2006		2007		Long Term Mean (1971-2000)	2006		2007		Long Term Mean (1971-2000)	2006		2007	
		Mean	% of Long Term Mean	Mean	% of Long Term Mean		Mean	% of Long Term Mean	Mean	% of Long Term Mean		Mean	% of Long Term Mean	Mean	% of Long Term Mean		Mean	% of Long Term Mean	Mean	% of Long Term Mean		Mean	% of Long Term Mean	Mean	% of Long Term Mean
	Island of Mauritius																							
	North					South					East					West					Center				
Year	*1,341*	**1,494**	111	**2,375**	177	*2,557*	**2,200**	86	**2,436**	95	*2,065*	**2,646**	128	**1,095**	53	*918*	**740**	81	**1,028**	112	*2,790*	**2,433**	87	**2,744**	98
Jan	*186*	**285**	154	**390**	134	*290*	**440**	151	**449**	172	*260*	**455**	175	**194**	105	*167*	**223**	133	**186**	111	*354*	**443**	125	**503**	142
Feb	*245*	**292**	119	**598**	163	*366*	**354**	97	**574**	171	*336*	**482**	143	**306**	125	*219*	**167**	76	**528**	241	*464*	**357**	77	**844**	182
Mar	*161*	**395**	245	**208**	64	*325*	**451**	139	**203**	84	*243*	**658**	271	**95**	59	*112*	**221**	197	**84**	75	*337*	**563**	167	**228**	68
Apr	*165*	**65**	39	**177**	63	*280*	**111**	40	**149**	61	*245*	**129**	53	**69**	42	*97*	**5**	5	**1**	1	*293*	**100**	34	**181**	62
May	*107*	**44**	41	**200**	94	*212*	**53**	25	**224**	124	*180*	**73**	41	**89**	83	*56*	**27**	49	**4**	8	*210*	**66**	32	**170**	81
Jun	*72*	**107**	148	**169**	107	*157*	**123**	78	**193**	157	*123*	**127**	103	**111**	154	*33*	**6**	19	**84**	253	*163*	**124**	76	**151**	93
Jul	*73*	**89**	122	**173**	96	*180*	**233**	130	**162**	139	*116*	**242**	209	**63**	86	*25*	**24**	96	**25**	100	*181*	**279**	154	**180**	99
Aug	*68*	**48**	71	**80**	44	*180*	**105**	58	**84**	74	*114*	**124**	108	**33**	48	*26*	**3**	12	**17**	67	*192*	**113**	59	**94**	49
Sep	*44*	**44**	100	**116**	104	*112*	**78**	70	**95**	121	*79*	**117**	148	**27**	61	*20*	**9**	46	**6**	32	*126*	**109**	86	**102**	81
Oct	*41*	**19**	45	**124**	129	*96*	**75**	78	**148**	200	*74*	**83**	111	**57**	140	*18*	**0**	-	**40**	219	*102*	**99**	97	**151**	148
Nov	*47*	**52**	111	**49**	45	*110*	**111**	101	**69**	80	*86*	**98**	114	**35**	74	*31*	**41**	132	**14**	47	*105*	**117**	111	**56**	53
Dec	*132*	**24**	18	**91**	37	*249*	**66**	27	**86**	41	*209*	**58**	28	**16**	12	*114*	**14**	12	**39**	34	*263*	**63**	24	**84**	32

Period	Island of Mauritius					Island of Rodrigues				
Year	*2,006*	**1,914**	95	**1,954**	97	*1,105*	**1,189**	108	**1,226**	111
Jan	*261*	**372**	142	**347**	133	*150*	**43**	29	**145**	96
Feb	*336*	**331**	99	**572**	170	*185*	**207**	112	**383**	207
Mar	*242*	**459**	189	**165**	68	*131*	**377**	287	**85**	65
Apr	*221*	**83**	37	**119**	53	*117*	**91**	78	**88**	75
May	*159*	**53**	33	**139**	88	*78*	**67**	86	**48**	62
Jun	*115*	**100**	87	**142**	124	*78*	**78**	101	**32**	42
Jul	*120*	**177**	147	**123**	102	*81*	**159**	196	**89**	110
Aug	*122*	**80**	66	**63**	51	*59*	**55**	93	**46**	79
Sep	*81*	**72**	89	**71**	88	*44*	**29**	67	**65**	147
Oct	*70*	**56**	80	**105**	150	*41*	**48**	118	**50**	122
Nov	*80*	**85**	106	**45**	56	*70*	**12**	17	**8**	11
Dec	*199*	**46**	23	**63**	32	*71*	**23**	32	**187**	264

Fig. 9 - Mean annual rainfall, 2006 & 2007



Source: Mauritius Meteorological Services

Table 13 - Percentage water level by month and reservoir - 2006, 2007

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mare aux Vacoas													
Normal*		*60*	*65*	*80*	*83*	*83*	*81*	*79*	*80*	*78*	*72*	*63*	*58*
2006	Mean	72	74	92	**92**	82	71	71	76	71	65	59	52
	Min	69	69	79	89	76	68	67	74	68	61	57	46
	Max	77	79	**96**	**96**	88	76	77	78	74	68	61	58
2007	Mean	44	64	99	**95**	92	91	87	82	72	64	55	45
	Min	42	55	98	93	90	88	86	77	67	61	50	40
	Max	54	98	**100**	**98**	95	93	88	86	77	67	61	49
La Nicoliere													
Normal*		*63*	*75*	***91***	***92***	***95***	***94***	***93***	***94***	*89*	*69*	*46*	*39*
2006	Mean	64	**92**	**100**	**99**	66	71	58	63	31	48	68	55
	Min	44	80	**100**	87	55	57	40	45	23	27	63	47
	Max	77	**100**	**100**	**100**	87	82	79	76	46	67	72	63
2007	Mean	63	**99**	**100**	**84**	74	85	71	69	67	71	58	45
	Min	47	90	**100**	75	57	62	61	59	63	63	46	42
	Max	87	**100**	**100**	**100**	88	98	84	73	72	82	73	54
Piton du Milieu													
Normal*		*64*	*72*	*88*	*89*	***91***	*86*	*83*	*83*	*81*	*73*	*60*	*57*
2006	Mean	75	**99**	**100**	**96**	81	64	61	83	88	83	79	74
	Min	56	**95**	**99**	**92**	72	57	54	76	86	80	74	67
	Max	**99**	**100**	**100**	**99**	**91**	71	76	86	89	87	82	80
2007	Mean	69	**100**	**99**	**97**	**98**	**98**	**91**	87	75	69	66	54
	Min	63	**99**	**98**	**95**	**95**	**95**	89	82	71	68	62	48
	Max	**97**	**100**	**100**	**99**	**99**	**100**	**95**	**91**	82	71	69	62
La Ferme													
Normal*		*23*	*30*	*64*	*75*	*77*	*69*	*58*	*49*	*37*	*25*	*13*	*10*
2006	Mean	50	62	**97**	**100**	**92**	82	71	66	57	45	33	21
	Min	43	55	80	**99**	86	76	69	61	52	39	29	15
	Max	56	80	**100**	**100**	**98**	86	76	71	61	52	39	29
2007	Mean	15	41	**99**	**100**	**92**	89	85	79	69	58	46	32
	Min	13	24	85	**98**	88	86	83	75	64	53	39	25
	Max	22	82	**100**	**100**	**97**	**92**	88	83	75	63	53	39
Mare Longue													
Normal*		*32*	*48*	*73*	*75*	*77*	*73*	*65*	*63*	*58*	*46*	*28*	*20*
2006	Mean	9	22	57	70	49	28	33	52	59	61	52	41
	Min	0	14	32	62	37	24	25	47	56	57	47	32
	Max	17	33	71	74	62	37	45	56	60	64	56	50
2007	Mean	35	68	**100**	**95**	85	82	89	85	84	76	59	44
	Min	32	52	**99**	**91**	81	78	85	83	83	66	52	41
	Max	51	**100**	**100**	**99**	**91**	85	**93**	90	85	83	66	51
All reservoirs (excluding Midlands Dam)													
Normal*		*49*	*56*	*77*	*82*	*83*	*79*	*75*	*73*	*68*	*58*	*46*	*41*
2006	Mean	59	68	90	**92**	79	68	64	70	63	59	55	45
2007	Mean	40	63	**99**	**95**	90	89	85	81	72	65	55	42
Midlands Dam													
2006	Mean	65	86	**100**	**100**	**97**	81	79	**92**	**95**	80	66	55
	Min	59	76	**100**	**100**	**91**	73	74	89	90	71	63	46
	Max	76	**100**	**100**	**100**	**100**	**90**	88	**94**	**97**	89	71	63
2007	Mean	47	75	**100**	**100**	**100**	**100**	**94**	90	79	67	63	46
	Min	43	64	**99**	**99**	**99**	**99**	**91**	85	73	64	56	36
	Max	63	**100**	**100**	**100**	**100**	**100**	**99**	**94**	85	73	66	56

Fig.10 - Mare aux Vacoas (25.89Mm³), 2006-2007

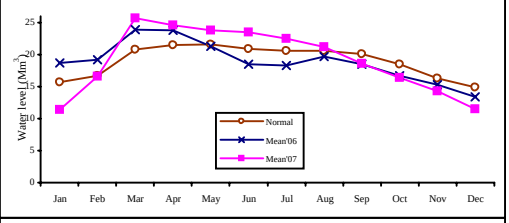


Fig.11 - La Nicoliere (5.26 Mm³), 2006-2007

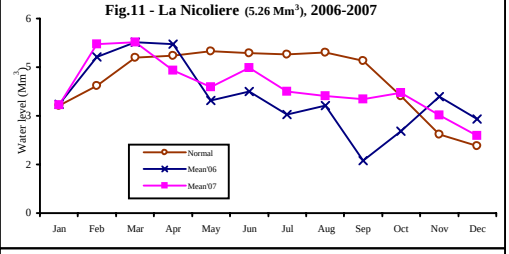


Fig.12 - Piton du Milieu (2.99 Mm³), 2006-2007

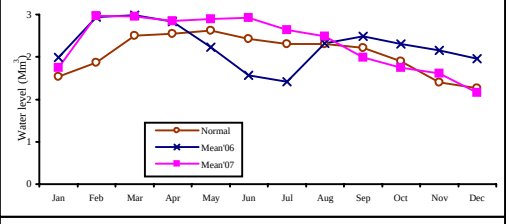


Fig.13 - La Ferme (11.52 Mm³), 2006-2007

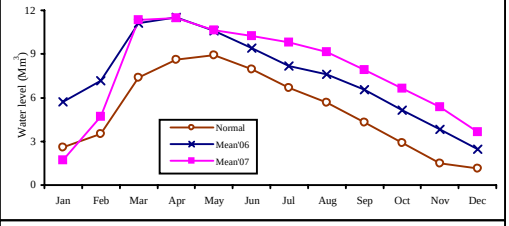


Fig.14 - Mare Longue (6.28 Mm³), 2006-2007

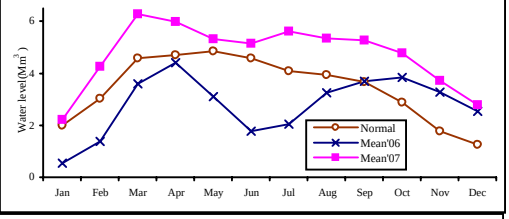


Fig.15 - All reservoirs(exc. Midlands Dam) (51.9 Mm³), 2006-2007

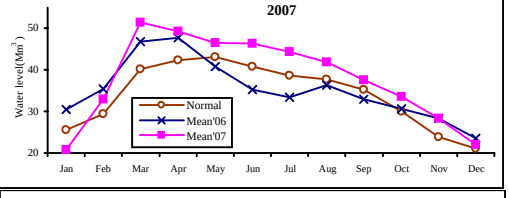
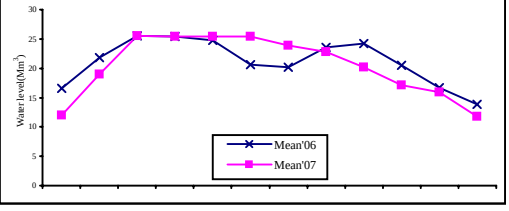


Fig.16 - Midlands Dam (25.5 Mm³), 2006-2007

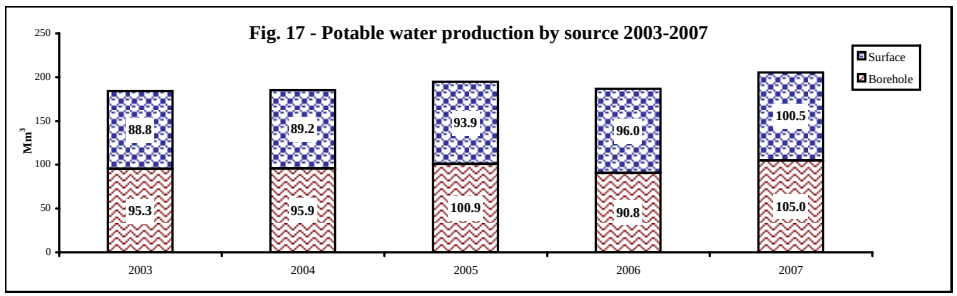


***** Normal is the long term mean for 1990-1999

Source: Water Resources Unit

Table 14 - Average monthly potable water production (Mm^3), 2006-2007 (*Island of Mauritius*)

Month	Mare Aux Vacoas (Upper)			Mare Aux Vacoas (Lower)			Port -Louis			District water supply - North			District water supply - South			District water supply - East			Total production				
	Surface	Borehole	Total	Surface	Borehole	Total	Surface	Borehole	Total	Surface	Borehole	Total	Surface	Borehole	Total	Surface	Borehole	Total	Surface	Borehole	Total	Surface	Borehole
	Million cubic metres (Mm^3)																						
2006	**36.8**	**5.8**	**42.6**	**-**	**17.8**	**17.8**	**21.0**	**10.4**	**31.4**	**20.2**	**22.3**	**42.4**	**9.3**	**16.0**	**25.2**	**8.8**	**18.5**	**27.3**	**96.0**	**90.8**	**186.8**	**51.4%**	**48.6%**
Jan	3.4	0.5	**3.9**	-	0.5	**0.5**	1.8	0.8	**2.7**	1.6	2.0	**3.6**	0.8	1.4	**2.2**	0.8	1.4	**2.2**	8.5	6.5	**15.0**	56.6%	43.4%
Feb	3.1	0.5	**3.5**	-	0.5	**0.5**	1.8	0.8	**2.6**	1.5	1.5	**3.0**	0.7	1.2	**1.9**	0.8	1.4	**2.2**	7.8	5.8	**13.7**	57.3%	42.7%
Mar	3.5	0.5	**4.0**	-	0.5	**0.5**	1.2	1.8	**2.9**	1.6	1.6	**3.2**	0.8	1.3	**2.1**	0.8	1.6	**2.4**	7.9	7.3	**15.2**	51.8%	48.2%
Apr	3.4	0.5	**3.9**	-	0.5	**0.5**	1.9	0.8	**2.7**	1.6	1.6	**3.2**	0.8	1.3	**2.1**	0.8	1.5	**2.3**	8.5	6.1	**14.6**	58.0%	42.0%
May	3.4	0.5	**3.8**	-	0.5	**0.5**	2.0	0.7	**2.7**	1.6	2.0	**3.6**	0.8	1.3	**2.1**	0.8	1.5	**2.3**	8.5	6.5	**15.0**	56.5%	43.5%
Jun	3.0	0.5	**3.5**	-	2.2	**2.2**	1.8	0.8	**2.7**	1.6	1.9	**3.5**	0.7	1.3	**2.0**	0.8	1.5	**2.3**	8.0	8.2	**16.2**	49.5%	50.5%
Jul	3.0	0.5	**3.6**	-	2.4	**2.4**	1.9	0.8	**2.8**	1.6	2.0	**3.6**	0.8	1.3	**2.1**	0.8	1.6	**2.4**	8.1	8.6	**16.7**	48.4%	51.6%
Aug	2.9	0.5	**3.4**	-	2.3	**2.3**	1.9	0.8	**2.7**	1.5	2.1	**3.6**	0.8	1.4	**2.2**	0.7	1.6	**2.3**	7.8	8.6	**16.4**	47.4%	52.6%
Sep	2.7	0.5	**3.2**	-	2.2	**2.2**	1.8	0.8	**2.6**	1.5	2.0	**3.5**	0.8	1.4	**2.1**	0.7	1.5	**2.2**	7.5	8.3	**15.8**	47.7%	52.3%
Oct	2.9	0.5	**3.3**	-	2.2	**2.2**	1.8	0.7	**2.6**	1.8	2.0	**3.8**	0.8	1.4	**2.2**	0.7	1.7	**2.3**	8.0	8.5	**16.5**	48.5%	51.5%
Nov	2.6	0.4	**3.1**	-	2.1	**2.1**	1.6	0.7	**2.3**	2.0	1.9	**3.8**	0.8	1.4	**2.1**	0.6	1.7	**2.3**	7.5	8.2	**15.7**	47.9%	52.1%
Dec	2.9	0.4	**3.3**	-	2.1	**2.1**	1.5	0.8	**2.2**	2.2	1.8	**4.0**	0.8	1.4	**2.2**	0.7	1.6	**2.3**	8.0	8.1	**16.1**	49.5%	50.5%
2007	**38.6**	**6.1**	**44.7**	**-**	**31.6**	**31.6**	**20.3**	**11.0**	**31.3**	**23.7**	**22.1**	**45.8**	**9.2**	**16.3**	**25.5**	**8.6**	**18.0**	**26.6**	**100.5**	**105.0**	**205.5**	**48.9%**	**51.1%**
Jan	2.9	0.4	**3.3**	-	2.1	**2.1**	1.6	0.7	**2.3**	2.1	1.8	**3.9**	0.7	1.6	**2.3**	0.8	1.3	**2.1**	8.1	7.9	**15.9**	50.6%	49.4%
Feb	2.8	0.5	**3.2**	-	2.0	**2.0**	1.5	0.7	**2.2**	2.0	1.7	**3.7**	0.7	1.1	**1.8**	0.6	1.6	**2.2**	7.6	7.6	**15.1**	49.9%	50.1%
Mar	3.3	0.5	**3.7**	-	2.2	**2.2**	1.6	1.3	**2.9**	2.2	1.9	**4.1**	0.8	1.4	**2.2**	0.8	1.7	**2.5**	8.6	9.0	**17.6**	48.8%	51.2%
Apr	3.2	0.5	**3.7**	-	2.5	**2.5**	1.7	0.9	**2.5**	2.1	1.9	**4.0**	0.7	1.4	**2.1**	0.8	1.6	**2.3**	8.4	8.7	**17.1**	49.3%	50.7%
May	3.3	0.5	**3.9**	-	2.6	**2.6**	1.8	0.8	**2.6**	2.1	2.1	**4.1**	0.8	1.4	**2.2**	0.7	1.7	**2.4**	8.7	9.0	**17.7**	49.0%	51.0%
Jun	3.2	0.5	**3.7**	-	2.3	**2.3**	1.7	0.7	**2.5**	2.0	1.9	**3.9**	0.8	1.4	**2.2**	0.7	1.6	**2.3**	8.4	8.4	**16.8**	49.8%	50.2%
Jul	3.4	0.6	**3.9**	-	3.1	**3.1**	1.8	1.2	**3.0**	1.7	2.1	**3.7**	0.7	1.3	**2.1**	0.8	1.4	**2.2**	8.4	9.6	**17.9**	46.7%	53.3%
Aug	3.5	0.5	**4.0**	-	3.1	**3.1**	1.9	1.0	**2.9**	1.8	2.0	**3.8**	0.8	1.3	**2.1**	0.8	1.4	**2.1**	8.7	9.3	**17.9**	48.4%	51.6%
Sep	3.2	0.5	**3.7**	-	2.8	**2.8**	1.8	1.0	**2.8**	1.7	2.0	**3.7**	0.8	1.4	**2.1**	0.7	1.4	**2.1**	8.2	9.0	**17.3**	47.7%	52.3%
Oct	3.3	0.6	**3.8**	-	3.1	**3.1**	1.8	1.0	**2.8**	2.1	1.6	**3.6**	0.8	1.4	**2.2**	0.6	1.5	**2.1**	8.6	9.0	**17.6**	48.8%	51.2%
Nov	3.5	0.5	**4.0**	-	3.1	**3.1**	1.7	1.0	**2.7**	2.1	1.6	**3.7**	0.9	1.5	**2.3**	0.7	1.5	**2.2**	8.8	9.1	**17.9**	49.2%	50.8%
Dec	3.2	0.5	**3.7**	-	2.8	**2.8**	1.5	0.9	**2.4**	2.0	1.6	**3.5**	0.8	1.3	**2.1**	0.7	1.5	**2.1**	8.2	8.5	**16.7**	49.1%	50.9%



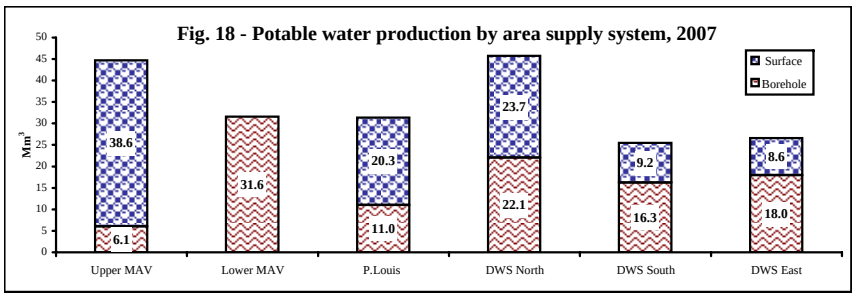


Table 15 - Water sales by type of tariff of subscriber, 2006 - 2007 (*Island of Mauritius*)

Type of tariff	2006							2007						
	Subscribers		Volume sold (m^3)		Amount collectible		Average consumption (m^3)	Subscribers		Volume sold (m^3)		Amount collectible		Average consumption (m^3)
	No.	%	Mm^3	%	Rs million	%		No.	%	Mm^3	%	Rs million	%	
Domestic	272,269	93.8	73.2	67.4	551.0	56.2	269	278,625	93.4	73.0	66.1	549.9	54.7	262
Government	3,763	1.3	4.6	4.3	82.1	8.4	1,231	3,879	1.3	4.7	4.2	84.2	8.4	1,208
Acquired / concessionary prises	45	0.0	0.0	0.0	0.1	0.0	378	43	0.0	0.0	0.0	0.2	0.0	372
Commercial	10,102	3.5	6.0	5.5	101.0	10.3	593	11,260	3.8	6.7	6.1	115.2	11.5	599
Hotels, Guest Houses	206	0.1	4.3	3.9	124.9	12.7	20,714	224	0.1	4.4	4.0	129.7	12.9	19,772
Industrial	736	0.3	4.7	4.3	71.3	7.3	6,402	744	0.2	4.8	4.4	73.0	7.3	6,488
Sub total	**287,121**	**98.9**	**92.8**	**85.4**	**930.4**	**95.0**	**323**	**294,775**	**98.9**	**93.7**	**84.8**	**952.1**	**94.8**	**318**
Vegetable & Livestock producers	2,871	1.0	1.4	1.3	11.2	1.1	499	3,129	1.0	1.4	1.3	11.3	1.1	454
Total potable water	**289,992**	**99.9**	**94.2**	**86.7**	**941.5**	**96.1**	**325**	**297,904**	**99.9**	**95.1**	**86.1**	**963.3**	**95.9**	**319**
Total non-treated water *(Agriculture/Industry)*	**276**	**0.1**	**14.4**	**13.3**	**38.2**	**3.9**	**52,217**	**278**	**0.1**	**15.5**	**14.0**	**41.1**	**4.1**	**55,719**
Grand Total	**290,268**	**100.0**	**108.6**	**100.0**	**979.8**	**100.0**	**374**	**298,182**	**100.0**	**110.5**	**100.1**	**1004.5**	**100.0**	**371**

Source: Central Water Authority

Fig. 19 - Percentage of water sold by type of tariff, 2007

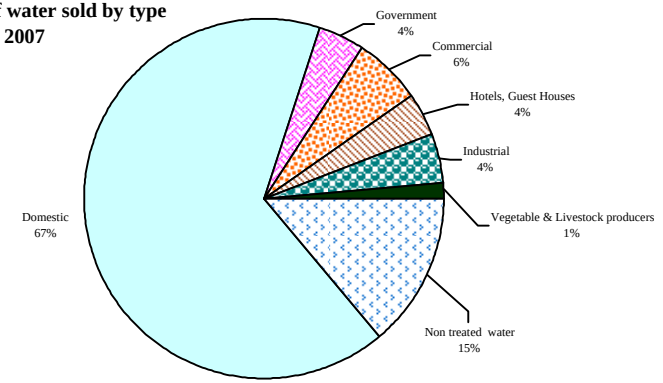


Fig. 20 - Percentage of amount collectible by type of tariff, 2007

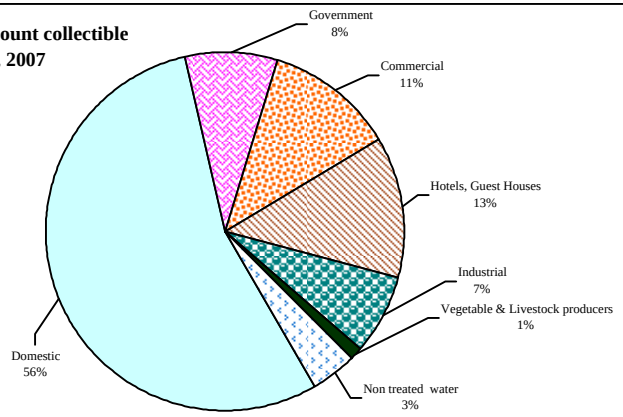


Table 16 - Main Indicators[1], 2003 - 2007

Indicators	Unit	2003	2004	2005	2006	2007
Mid-year population, Republic of Mauritius	thousand	1,223	1,233	1,243	1,253	1,260
GDP in1990 rupees	Rs.Million	74,618	78,872	79,818	82,931	87,409
GDP index (1990 = 100)		188.3	199.0	201.4	209.3	220.6
Total primary energy requirement	ktoe	1,222.8	1,255.8	1,293.2	1,374.9	1,379.1
Imported	*ktoe*	*956.3*	*980.1*	*1,030.5*	*1,120.3*	*1,133.3*
Local	*ktoe*	*266.5*	*275.7*	*262.6*	*254.6*	*245.8*
Annual increase	%	+5.7	+2.7	+3.0	+6.3	+0.4
Total primary energy requirement index (1990 = 100)		167.3	171.8	177.0	188.1	188.7
Import dependency	%	78.2	78.0	79.7	81.5	82.2
Energy intensity	toe per Rs.100,000 GDP	1.64	1.59	1.62	1.66	1.58
Per capita primary energy requirement	toe	1.00	1.02	1.04	1.10	1.09
Total final energy consumption	ktoe	814.9	838.1	848.0	873.8	852.9
Per capita final energy consumption	toe	0.67	0.68	0.68	0.70	0.68
Total electricity generated	GWh	2,082	2,165	2,272	2,350	2,465
Total electricity sold	GWh	1,627	1,704	1,777	1,880	1,975
Per capita consumption of electricity sold	kWh	1,330	1,382	1,429	1,501	1,567
Mean annual rainfall, Island of Mauritius	Millimetres	2,148	2,270	2,372	1,914	1,954
Mean annual rainfall, Island of Rodrigues [2]	Millimetres	1,320	1,134	1,275	1,189	1,226
Potable water produced[3]	Mm^3	184	185	195	187	205
Potable water consumed[3]	Mm^3	90	90	94	94	95
Potable water consumed per capita per day[3]	litres	207	206	213	212	213

1 Revised

2 Refers to Pte Canon only

3 Refers to Island of Mauritius only