

II. ENERGY PRODUCTION AND PROCESSING

2.1 Imported Petroleum Products

According to the data obtained from the Ethiopian Petroleum Enterprise (EPE), 531,221.5 metric tones (MT) of petroleum products were imported into the country during the fourth quarter of 2008/09. This figure shows 3 and 3.9

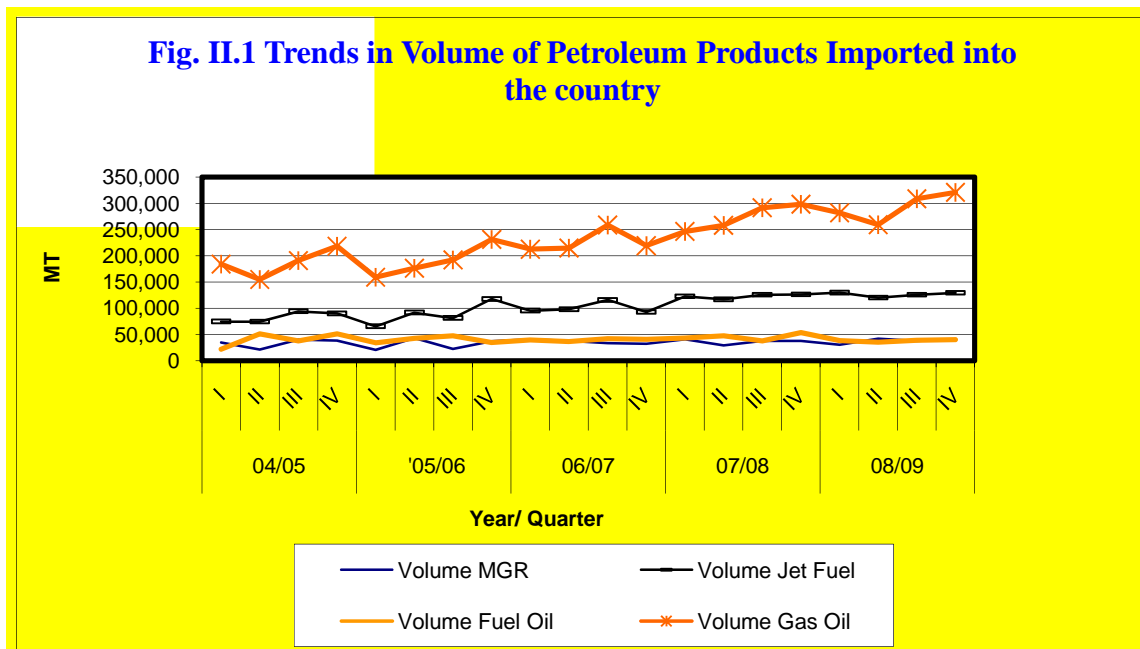
percent respective improvement over the same period of last fiscal year and previous quarter as the volume of imported petroleum products, except for fuel oil, increased (Table 2.1).

Table 2.1: Volume of Petroleum Products Imported

(In MT)

	2007/08		2008/09				Percentage Change	
	Qtr IV		Qtr III		Qtr IV		C/A	C/B
	A	Share In %	B	Share In %	C	Share In %		
Regular Gasoline (MGR)	375,95.4	7.3	37,546.2	7	406,98.6	7.7	8.3	8.4
Jet Fuel	126,462.6	24.5	125,919.1	25	129,595.7	24.4	2.5	2.9
Fuel Oil	53,314.5	10.3	39,042.8	8	40,077.7	7.5	-24.8	2.7
Gas Oil (ADO)	298,268.9	57.8	308,752.1	60	320,849.5	60.4	7.6	3.9
Total	515,641.5	100	511,260.2	100	531,221.5	100	3	3.9

Source: Ethiopian Petroleum Enterprise (EPE)



Source: EPE

The total C&F value of petroleum products imported into the country during the fourth quarter was Birr 3.6 billion which decreased by 33.8 percent

compared to last fiscal year. On quarterly basis, however, the value of petroleum products rose 51 percent (Table 2.2).

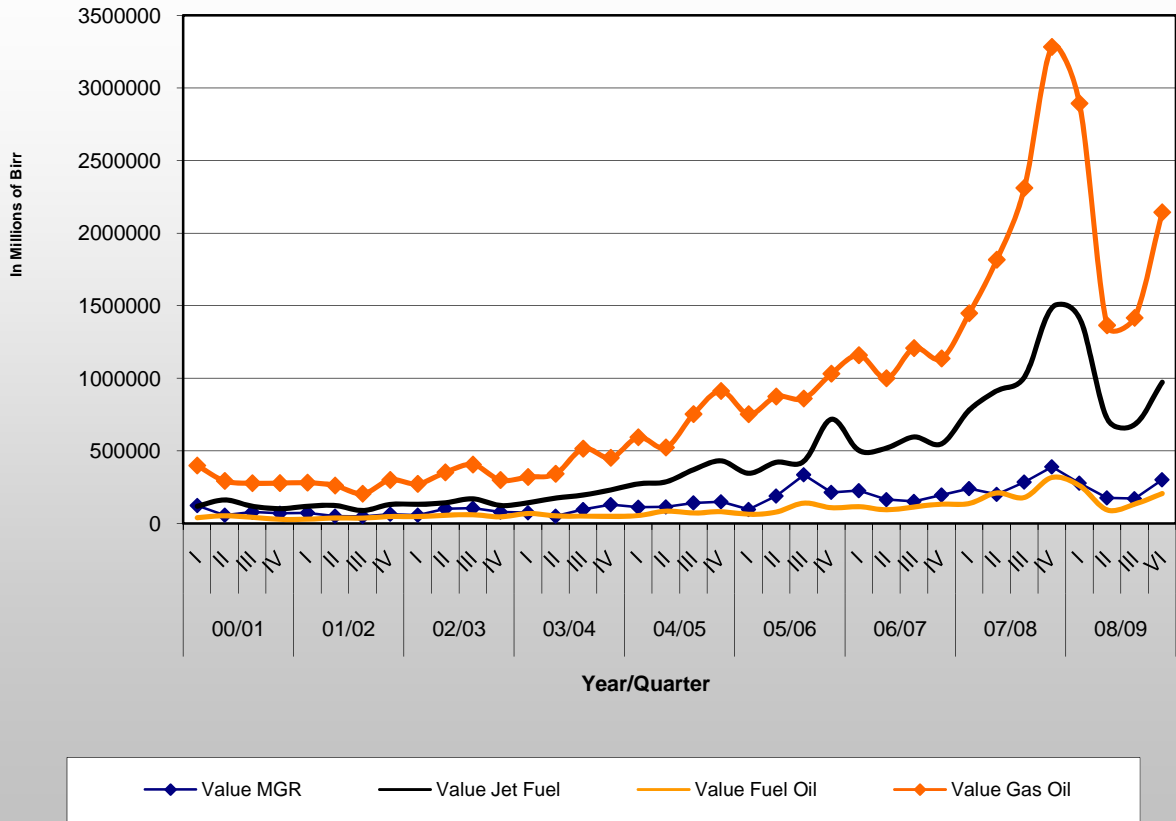
Table 2.2 Value of Petroleum Products Imported

(In '000 Birr)

	2007/08		2008/09				Percentage Change	
	Qtr IV		Qtr III		Qtr IV		C/A	
	A	Share In %	B	Share In %	C	Share In %	C/A	C/B
Regular Gasoline (MGR)	390,807	7	171,188.3	7.1	301,705.0	8.3	-22.8	76.2
Jet Fuel	1,487,282	27	680,808.8	28.3	972,945.9	26.8	-34.6	42.9
Fuel Oil	317,362	6	133,999.7	5.6	207,198.7	5.7	-34.7	54.6
Gas Oil (ADO)	3,281,091	60	1,415,943.2	58.9	214,2914.6	59.1	-34.7	51.3
Total	5,476,542	100	2,401,940.0	100.0	3,624,764.2	100.0	-33.8	50.9

Source: EPE

Fig.II.2: Trends in Value of Petroleum Products Imported into the country



Source: EPE

quarterly rise in the FOB prices of petroleum

Similarly, the FOB prices of petroleum products on average exhibited a 23.5 percent quarterly increase but a 52 percent decline compared to last year. The

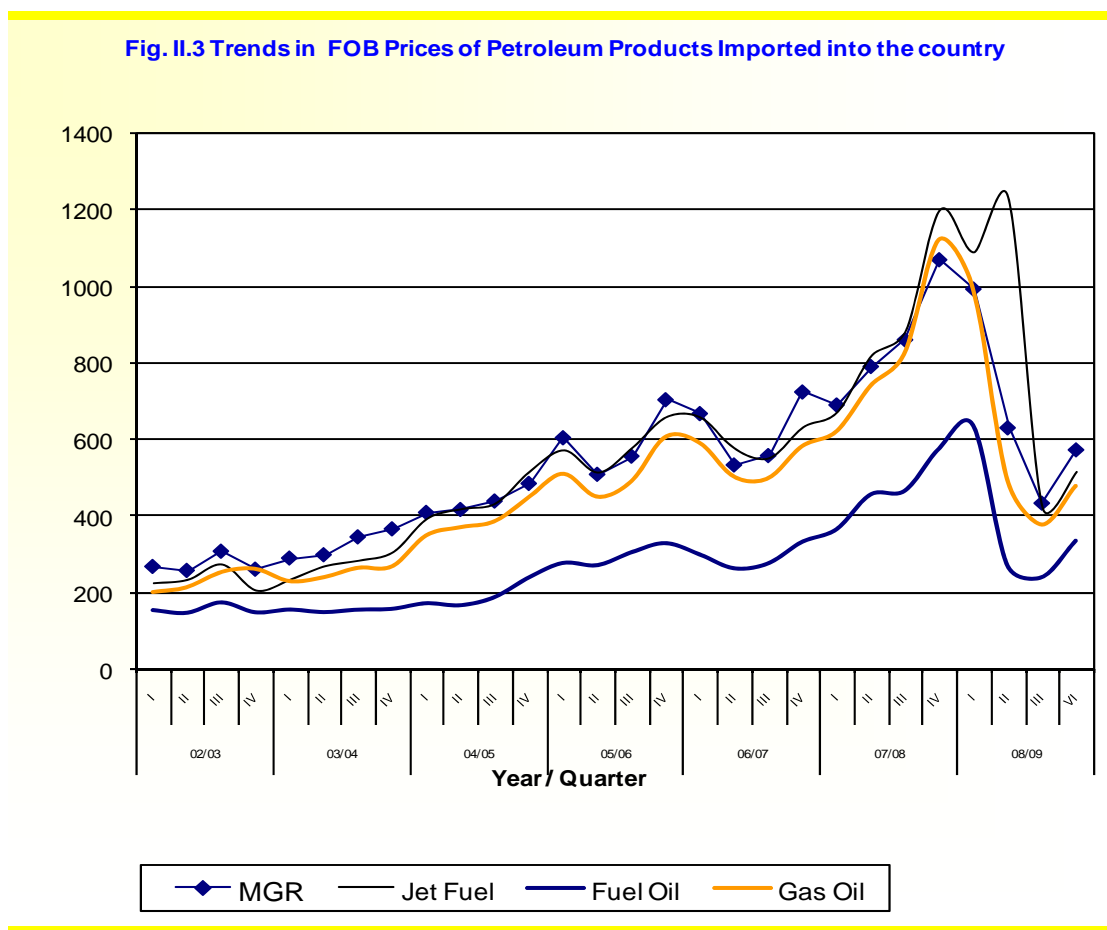
products was attributable to the increase in the prices of regular gasoline (32.2 percent), fuel oil (9.5 percent), gas oil (26.6 percent) and jet fuel (21.9 percent) (Table 2.3).

Table 2.3: FOB Price of Petroleum Products Imported into the Country

(In USD/MT)

Petroleum Products	2007/08	2008/09		Percentage Change	
	Qtr IV	Qtr III	Qtr IV	C/A	C/B
	A	B	C		
Regular Gasoline (MGR)	1,073.1	434.4	5,74.2	-46.5	32.2
Jet Fuel	1,199.8	422.9	5,15.6	-57.0	21.9
Fuel Oil	578.1	241.2	337.0	-41.7	9.5
Gas Oil (ADO)	1,125.2	379.0	480.0	-57.3	26.6
Average	994.0	369.0	476.7	-52.0	23.5

Source: EPE



Source: EPE

On average, domestic retail prices of petroleum products went down 3.4 percent on quarterly basis and 4.3 percent on annual terms. Component wise, domestic retail price of fuel oil, gas oil and kerosene declined by 2.4, 7.2 and 4.5 percent, respectively compared with the previous quarter.

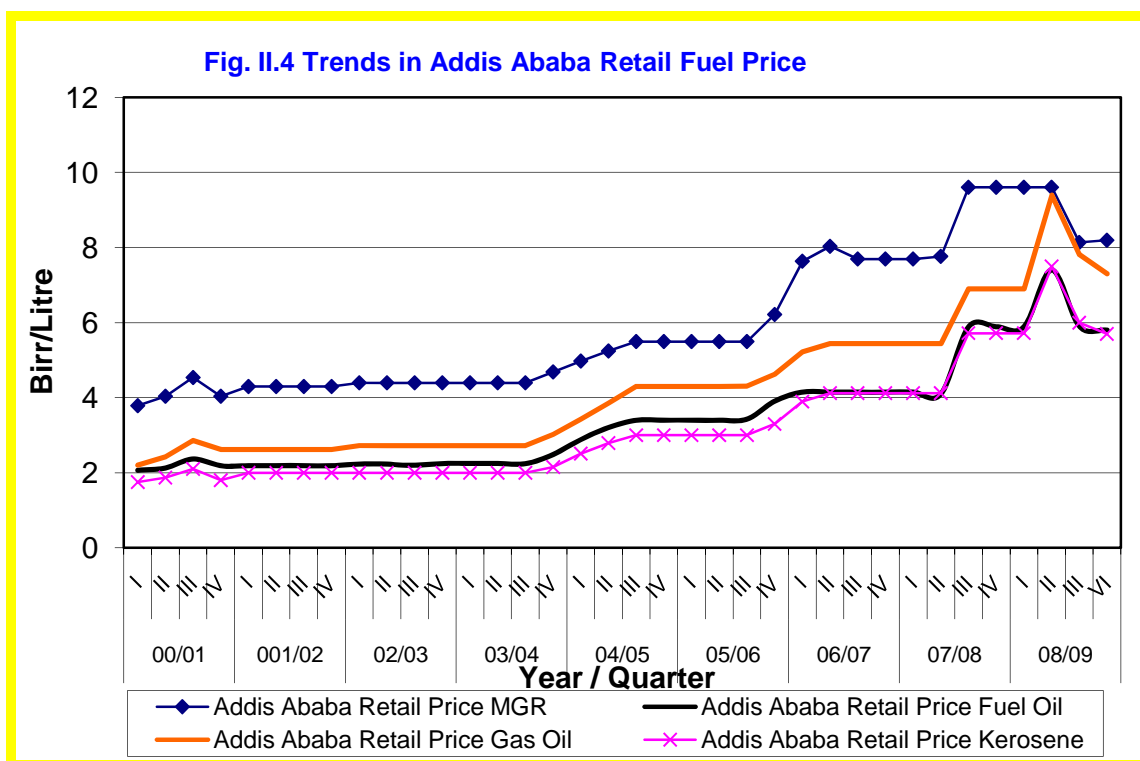
It is to be noted that domestic fuel prices are revised by the Ministry of Trade and Industry at regular intervals and government subsidy on fuel prices has already been lifted.

Table 2.4: Retail Prices of Fuel in Addis Ababa

(Birr/Liter)

Petroleum Products	2007/08	2008/09		Percentage Change	
	Qtr IV	Qtr III	Qtr IV	C/A	C/B
	A	B	C		
Regular Gasoline (MGR)	9.6	8.14	8.2	-14.9	0.5
Fuel Oil	5.9	5.9	5.8	-2.2	-2.4
Gas Oil (ADO)	6.9	7.81	7.3	5.1	-7.2
Kerosene	5.7	6.0	5.7	0.2	-4.5
Average	7.0	6.96	6.7	-4.3	-3.4

Source: EPE



Source: EPE

2.2 Electric Power Generation

The total electric power generated during the review period was 757,600.8 thousand KWH, which was 21.9 and 4.8 percent lower than the preceding quarter and same period of last year, respectively (Table 2.5).

Hydro power accounted for 76.7 percent of the total electric power generated during the stated quarter; whereas the remaining 22.6 and 0.7 percent was produced from thermal and geothermal sources, respectively.

About 98.9 percent of the electric power was generated from the Interconnected System (ICS) and the rest 1.1 percent from Self Contained System (SCS).

As per the government's plan for Accelerated and Sustained Development to End Poverty (PASDEP), it is planned to boost electric power generation capacity of the country as well as to raise the coverage by completing the power plants under construction and building new ones.

The country's power generation capacity is expected to reach 2,218 MW per hour and about 6000 cities and towns will get electricity by end 2010 as more and more power projects become operational.

Table 2.5: Electric Power Generation

(In '000KWH)

Power Source	2007/08		2008/09				Percentage Change	
	Qtr IV	Share	Qtr III	Share	Qtr IV	Share	C/A	C/B
	A	In %	B	In %	C	In %		
Hydropower	723,876.4	90.9	867,976.0	89.5	581,340.8	76.7	(19.7)	(33)
Thermal Power	72,200.7	9.1	100,472.6	10.4	171,406.7	22.6	137.4	70.6
Geothermal	0	0.0	1,727.5	0.2	4,853.2	0.6		180.9
Total	796,077.1	100.0	970,176.5	100	757,600.8	100.0	(4.8)	(21.9)

Source: EEPCo

Table 2.6: Electric Power Generation from ICS and SCS

(In'000KWH)

System of Power Supply	2007/08		2008/09				Percentage Change	
	Qtr IV	Share	Qtr III	Share	Qtr IV	Share	C/A	C/B
	A	In %	B	In %	C	In %		
ICS								
Hydro Power	723,876.4	90.1	867,976.4	88.9	581,340.8	75.9	(19.7)	(33)
Thermal Power[diesel]	72,200.7	9	100,472.6	10.3	171,406.7	22.4	137.4	70.6
Geothermal	0	0	1,727.5	0.2	4,853.2	0.6		180.9
Supb-Total	976,077.1	99.1	970,176.5	99.3	757,600.8	98.9	(4.8)	(21.9)
SCS								
Hydro Power	0	0	0	0.3	194.7	0.3	-	-
Thermal Power[diesel]	7,475.5	0.9	6,718.50	0.7	8,247.4	1.1	10.3	22.8
Geothermal	0	0	0	0	0	0	0	0
Supb-Total	7,475.5	0.9	6,718.5	0.7	8,442.1	1.1	12.9	25.7
Grand Total	803552.6	100.0	976895	100	766,042	100	(4.7)	(21.6)

Source: EEPCo

