



PETROLEUM DOWNSTREAM STATISTICAL BULLETIN

Third Quarter Publication, 2020

Vol. 3

1.0 Introduction

The NPA's quarterly petroleum downstream statistical bulletin provides statistical information on key indicators of the petroleum downstream industry such as crude oil prices, petroleum product prices, petroleum products supply and demand, stock situation, BDCs/refineries performance statistics, etc. The information contained in the statistical bulletin is expected to assist downstream industry players, academia, students and policymakers to make informed decisions.

2.0 Oil Market Outlook

Brent crude oil price traded between a weekly average of \$39.45/barrel and \$45.20/barrel during the third quarter of 2020. Table 1 below shows the weekly average Brent crude oil price from July to September 2020.

Table 1: Weekly Average Brent Crude Oil Prices July-September 2020

Month	Week	Average Price (\$)
Jul-20	1st week	42.94
	2nd week	43.19
	3rd week	43.95
	4th week	43.68
	5th week	42.86
Aug-20	1st week	44.73
	2nd week	44.80
	3rd week	44.58
	4th week	45.20
Sep-20	1st week	42.53
	2nd week	39.45
	3rd week	40.67
	4th week	40.95
	5th week	40.78

Source: Author's computation using NPA data

3.0 Petroleum Products Prices

Table 2 presents the 2-week average ex-pump prices of petroleum products (petrol, diesel and LPG) of Oil Marketing Companies (OMCs) and LPG Marketing Companies (LPGMCs).

Table 2: Prices of Petroleum Products July –September 2020 (GHS/Lt except LPG GHS/Kg)

Month	Period	Petrol	Diesel	LPG
Jul-20	1st	4.73	4.73	4.79
	16th	4.62	4.62	4.97
Aug-20	1st	4.73	4.73	5.30
	16th	4.69	4.70	5.08
Sep-20	1st	4.69	4.70	4.83
	16th	4.64	4.64	5.02

Source: NPA database

4.0 Petroleum Products Stock Situation

At the end of the third quarter 2020, diesel was the petroleum product with the highest stock followed by petrol, ATK, Kerosene, LPG and Premix respectively. Table 3 below shows the stock situation as at the end of third quarter 2020.

Table 3: Stock Situation as at the end of the Third Quarter 2020

Month	Opening Balance 01/7/20		Closing Balance 30/9/20	
	Total Stock (ltrs except LPG)	Weeks-to-last	Total Stock (ltrs except LPG)	Weeks-to-last
Diesel	276,243,788	6.1	311,036,024	6.9
Petrol	257,202,868	7.3	154,266,671	4.4
LPG	10,775,990	1.5	9,182,698	1.3
Kerosene	17,655,144	117.7	13,441,049	89.6
ATK	23,446,837	5.6	33,158,214	7.9
Premix	2,326,147	1.2	409,157	0.2

Source: NPA database on petroleum products stock NB: LPG is in kg

5.0 Petroleum Products Supply and Consumption for the Third Quarter 2020

5.1 Petroleum Products import

A total of **944,820 metric tonnes** of petroleum products was imported in the third quarter 2020. Tables 4 and 5 show the trend of importation and comparison of third quarter 2019 and third quarter 2020 imports.

Table 4: Petroleum Products Imports (MT) – Third Quarter 2020

Product	Jul-20	Aug-20	Sep-20	Total
Gasoil	193,637	168,421	164,757	526,815
Gasoline	146,806	90,291	73,588	310,685
LPG	20,294	27,461	18,930	66,685
ATK	35,683	-	-	35,683
HFO	-	-	4,952	4,952
Total	396,420	286,173	262,227	944,820

Source: NPA database on petroleum products imports

Table 5: Comparison of 3rd quarter 2019 and 3rd quarter 2020 Imports (MT)

Quarter	Gasoil	Gasoline	LPG	ATK	HFO	Crude	Total
3rd Quarter 2019	363,000	242,720	63,041	61,860	84,958	239,628	1,055,207
3rd Quarter 2020	526,815	310,685	66,685	35,683	4,952	-	944,820
% Change	45%	28%	6%	-42%	-94%		-10%

Source: Author's own computation using NPA database

5.2 Petroleum Products Supply

A total of **1.075 million metric tonnes** of petroleum products was supplied unto the market in the third quarter 2020. Tables 6 and 7 below show the trend of petroleum products supply and quarter-on-quarter comparison.

Table 6: Petroleum Products Supply (MT) July- September 2020

Month	Residual Fuel oil (Industrial)	Heavy Fuel oil (Power Plant)	Gas oil	Marine Gasoil (Local)	Unified	Kerosene	LPG	Gasoline	Premix	Marine Gasoil (Foreign)	Gasoil (Mines)	ATK	Gasoil (Rig)	Total
Jul-20	3,434	5,956	145,053	3,247	82	127	29,846	130,073	7,135	1,420	23,884	7,997	1,889	358,255
Aug-20	3,070	5,976	138,831	2,658	163	388	29,106	125,414	5,952	311	25,881	3,444	1,616	341,194
Sep-20	3,337	5,277	148,887	4,983	-	664	29,114	132,395	7,053	253	25,883	12,028	2,423	369,874
Total	9,842	17,209	432,771	10,888	245	1,179	88,066	387,883	20,140	1,984	75,648	23,469	5,928	1,075,251

Source: NPA database on petroleum products supply

Table 7: comparison of 3rd quarter 2019 and 3rd quarter 2020 (MT)

Quarter	Residual Fuel oil (Industrial)	Heavy Fuel oil (Power Plant)	Gas oil	Marine Gasoil (Local)	Unified	Kerosene	LPG	Gasoline	Premix	Marine Gasoil (Foreign)	Gasoil (Mines)	ATK	Gasoil (Rig)	Total
3rd Quarter 2019	8,912	15,436	373,112	5,863	1,121	776	80,645	331,854	13,352	3,193	75,291	66,316	11,584	987,455
3rd Quarter 2020	9,842	17,209	432,771	10,888	245	1,179	88,066	387,883	20,140	1,984	75,648	23,469	5,928	1,075,251
% change	10%	11%	16%	86%	-78%	52%	9%	17%	51%	-38%	0%	-65%	-49%	9%

Source: NPA database on petroleum products supply

6.0 Performance of Bulk Distribution Companies and Oil Refineries for the Third Quarter 2020

The performance of BDCs/refineries for the third quarter 2020 indicates that **ten (10) companies** had the highest and combined market shares of 78%. The remaining BDCs/refineries had a combined market share of 22%. Table 8 below shows the BDCs/refineries performance statistics for the third quarter 2020.

Table 8: BDCs and Refineries Performance Statistics (MT) – Third Quarter 2020

#	Company	Total Products Distributed	Market Shares
1	GoENERGY COMPANY LIMITED	152,146	14.1%
2	JUWEL ENERGY LIMITED	134,440	12.5%
3	BLUE OCEAN INVESTMENTS LIMITED	109,641	10.2%
4	ASTRA OIL SERVICES LIMITED	75,243	7.0%
5	MARANATHA OIL SERVICES LIMITED	73,564	6.8%
6	FUELTRADE LIMITED	72,720	6.8%
7	CIRRUS OIL SERVICES LIMITED	62,387	5.8%
8	CHASE PET. GHANA LIMITED	62,226	5.8%
9	LEMLA PETROLEUM LIMITED	48,703	4.5%
10	VIHAMA ENERGY LIMITED	45,414	4.2%
11	NENSER PETROLEUM GHANA LIMITED	41,185	3.8%
12	SAGE DISTRIBUTION LIMITED	36,375	3.4%
13	EAGLE PETROLEUM COMPANY LIMITED	33,874	3.2%
14	PETROLEUM WAREHOUSING & SUPPLY LIMITED	21,118	2.0%
15	DOMINION INT. PETROLEUM LIMITED	21,098	2.0%
16	OIL CHANNEL LIMITED	12,928	1.2%
17	MED PETROLEUM COMPANY LIMITED	10,462	1.0%
18	ALFAPETRO GHANA LIMITED	7,397	0.7%
19	NATION SERVICES LIMITED	6,766	0.6%
20	RAMA ENERGY LIMITED	6,494	0.6%

21	LHS GHANA LIMITED	5,640	0.5%
22	MISYL ENERGY COMPANY LIMITED	5,272	0.5%
23	WOODFIELDS ENERGY RESOURCES LIMITED	4,961	0.5%
24	MATRIX GAS GHANA LIMITED	4,684	0.4%
25	BATTOP ENERGY LIMITED	4,495	0.4%
26	GLOBEX ENERGY LIMITED	4,399	0.4%
27	FIRM ENERGY LIMITED	2,953	0.3%
28	OIL TRADE COMPANY LIMITED	2,543	0.2%
29	DOME ENERGY RESOURCES LIMITED	2,129	0.2%
30	MOBILE ENERGY RESOURCES LIMITED	1,312	0.1%
31	EBONY OIL & GAS LIMITED	1,076	0.1%
32	RHEMA ENERGY COMPANY LIMITED	1,019	0.1%
33	PLATON GAS OIL LIMITED	245	0.0%
34	GENYSIS GLOBAL LIMITED	224	0.0%
35	STRATCON ENERGY TRADING LIMITED	118	0.0%
	TOTAL	1,075,251	100.0%

Source: Author's computation using NPA database on BDCs sales

7.0 Oil Marketing Companies Performance Statistics for the Third Quarter 2020

Table 9 presents the top twenty (20) Oil Marketing Companies (OMCs) performance statistics for the third quarter 2020. The combined market share of the 20 OMCs was 75%. The rest of the OMCs had a combined market share of 25%.

Table 9: Top 20 OMCs Performance Statistics – Third Quarter, 2020

#	OMCs	TOTAL PRODUCTS SUPPLIED (MT)	MARKET SHARES
1	GHANA OIL COMPANY LIMITED	160,610	15%
2	VIVO ENERGY GHANA LIMITED	90,866	8%
3	TOTAL PETROLEUM GHANA LIMITED	86,315	8%
4	ZEN PETROLEUM LIMITED	73,557	7%
5	GULF ENERGY GHANA LIMITED	60,268	6%
6	Q8 OIL (GH) COMPANY LIMITED	52,393	5%
7	SANTOL ENERGY LIMITED	44,415	4%
8	PUMA ENERGY DISTRIBUTION GHANA LIMITED	32,895	3%
9	ZOE PETROLEUM LIMITED	27,895	3%
10	BENAB OIL COMPANY LIMITED	22,801	2%
11	PACIFIC OIL GHANA LIMITED	21,687	2%
12	PETROSOL GHANA LIMITED	18,658	2%
13	STAR OIL COMPANY LIMITED	17,965	2%
14	TEL ENERGY LIMITED	17,130	2%
15	FRIMPS OIL COMPANY LIMITED	16,542	2%
16	DUKES PETROLEUM COMPANY LIMITED	13,475	1%
17	GASO PETROLEUM LIMITED	12,810	1%
18	MAXX ENERGY LIMITED	11,660	1%
19	ALLIED OIL COMPANY LIMITED	11,293	1%
20	RADIANCE PETROLEUM LIMITED	9,507	1%
	Sub-total	802,743	75%
	Other OMCs	272,509	25%
	Grand Total	1,075,251	100%

Source: Author's Computation using NPA database on OMCs sales

8.0 Petroleum Product Re-export/Transit

A total of **19,874 metric tonnes** of petroleum products was re-exported/transited to Burkina Faso, Niger and Mali in the third quarter of 2020. Table 10 presents the total petroleum products re-exported/transited.

Table 10: Total Petroleum Products Re-export/Transit for third Quarter 2020 (MT)

Month	Gasoil	Gasoline	LPG	Total
Jul-20	365	7,008	556	7,930
Aug-20	7,935	-	451	8,386
Sep-20	2,707	852	-	3,559
Total	11,007	7,861	1,007	19,874

Source: NPA database on petroleum products export

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