



PETROLEUM DOWNSTREAM STATISTICAL BULLETIN

Third Quarter Publication, 2021

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 information¹ 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 \$68.58/barrel and \$78.73/barrel during the third quarter of 2021. Table 1 below shows the weekly average Brent crude oil price from July to September 2021.

Table 1: Weekly Average Brent Crude Oil Prices July – September 2021

Month	Week	Average Price (\$)
Jul-21	1st week	77.44
	2nd week	76.12
	3rd week	75.99
	4th week	71.81
	5th week	75.24
Aug-21	1st week	72.54
	2nd week	71.04
	3rd week	68.58
	4th week	70.78
Sep-21	1st week	72.81
	2nd week	72.26
	3rd week	73.88
	4th week	75.26
	5th week	78.73

¹ Provisional

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 2021 (GHS/Lt except LPG GHS/Kg)

Month	Period	Petrol	Diesel	LPG
Jul-21	1st	6.11	6.12	6.64
	16th	6.11	6.11	7.07
Aug-21	1st	6.09	6.08	6.98
	16th	6.16	6.16	7.35
Sep-21	1st	6.17	6.18	7.40
	16th	6.19	6.19	7.57

Source: NPA database

4.0 Petroleum Products Stock Situation

At the end of the third quarter 2021, 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 2021.

Table 3: Stock Situation as at the end of the Third Quarter 2021

Month	Opening Balance 01/7/21		Closing Balance 30/9/21	
	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 2021

5.1 Petroleum Products import

A total of **0.9 million metric tonnes** of petroleum products was imported in the third quarter 2021. Tables 4 and 5 show the trend of importation and comparison of third quarter 2020 and third quarter 2021 imports.

Table 4: Petroleum Products Imports (MT) – Third Quarter 2021

Product	Jul-21	Aug-21	Sep-21	Total	% share
Gasoil	140,885	110,566	164,515	415,966	43%
Gasoline	148,342	142,775	80,696	371,812	39%
LPG	19,537	26,294	26,380	72,210	8%
ATK	27,818	10,890	22,014	60,723	6%
HFO	-	26,516	-	26,516	3%
Crude	5,317	5,286	-	10,602	1%
Total	341,898	322,326	293,605	957,829	100%

Source: NPA's petroleum products imports database

Table 5: Comparison of 3rd quarter 2020 and 3rd quarter 2021 Imports (MT)

Quarter	Gasoil	Gasoline	LPG	ATK	HFO	Crude	Total
3 rd Quarter 2020	526,815	310,685	66,685	35,683	4,952	-	944,820
3 rd Quarter 2021	415,966	371,812	72,210	60,723	26,516	10,602	957,829
% Change	-21%	20%	8%	70%	435%	-	1%

Source: Author's own computation using NPA database

5.2 Petroleum Products Supply

A total of **1.0 million metric tonnes** of petroleum products was supplied unto the market in the third quarter 2021. 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 2021

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-21	6,416	2,923	135,647	1,190	82	377	29,620	139,318	4,974	496	26,530	21,571	2,544	371,688
Aug-21	6,869	-	147,130	1,011	143	414	29,911	138,715	7,512	269	24,481	19,096	2,814	378,363
Sep-21	8,223	-	147,028	1,832	-	355	30,741	137,981	5,952	269	21,879	19,443	1,746	375,450
Total	21,509	2,923	429,805	4,033	224	1,146	90,272	416,014	18,438	1,034	72,890	60,109	7,104	1,125,501

Source: NPA database on petroleum products supply

Table 7: comparison of 3rd quarter 2020 and 3rd quarter 2021 (MT)

Quarter	Residual Fuel Oil (Industrial)	Heavy Fuel oil (Power Plant)	Gasoil	Marine Gasoil (Local)	Unified	Kerosene	LPG	Gasoline	Premix	Marine Gasoil (Foreign)	Gasoil (Mines)	ATK	Gasoil (Rig)	Total
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	1,075,252
3rd Quarter 2021	21,509	2,923	429,805	4,033	224	1,146	90,272	416,014	18,438	1,034	72,890	60,109	7,104	1,125,501
% Change	119%	-83%	-1%	-63%	-8%	-3%	3%	7%	-8%	-48%	-4%	156%	20%	5%

Source: NPA database on petroleum products supply

6.0 Performance of Bulk Distribution Companies and Oil Refineries for the Third Quarter 2021

The performance of BDCs/refineries for the third quarter 2021 indicates that **ten (10) companies** had the highest and combined market shares of 75%. The remaining BDCs/refineries had a combined market share of 25%. Table 8 below shows the BDCs/refineries performance statistics for the third quarter 2021.

Table 8: BDCs and Refineries Performance Statistics (MT) – Third Quarter 2021

No	Company	Total Products Distributed	Market Shares
1	GOENERGY COMPANY LIMITED	179,396	16%
2	JUWEL ENERGY LIMITED	134,978	12%
3	BLUE OCEAN INVESTMENTS LIMITED	116,308	10%
4	DOMINION INT. PETROLEUM LIMITED	89,514	8%
5	MARANATHA OIL SERVICES LIMITED	68,311	6%
6	ASTRA OIL SERVICES LIMITED	63,647	6%
7	FUELTRADE LIMITED	55,993	5%
8	CHASE PET. GHANA LIMITED	50,709	5%
9	CIRRUS OIL SERVICES LIMITED	42,627	4%
10	VIHAMA ENERGY LIMITED	42,149	4%
11	EAGLE PETROLEUM COMPANY LIMITED	35,930	3%
12	NENSER PETROLEUM GHANA LIMITED	35,399	3%
13	SAGE DISTRIBUTION LIMITED	34,211	3%
14	STRATCON ENERGY AND TRADING LIMITED	26,261	2%
15	PETROLEUM WAREHOUSING & SUPPLY LIMITED	19,909	2%
16	AKWAABA OIL REFINERY LIMITED	17,294	2%
17	EVERSTONE ENERGY LIMITED	14,989	1%
18	OIL CHANNEL LIMITED	13,210	1%

19	GLORYMAY PETROLEUM COMPANY LIMITED	11,334	1%
20	RHEMA ENERGY COMPANY LIMITED	10,952	1%
21	WOODFIELDS ENERGY RESOURCES LIMITED	10,025	1%
22	ALFAPETRO GHANA LIMITED	6,598	1%
23	MATRIX GAS GHANA LIMITED	6,319	1%
24	NATION SERVICES LIMITED	5,813	1%
25	MED PETROLEUM COMPANY LIMITED	5,669	1%
26	RAMA ENERGY LIMITED	4,775	0%
27	MISYL ENERGY COMPANY LIMITED	3,479	0%
28	GENYSIS GLOBAL LIMITED	3,226	0%
29	LEMLA PETROLEUM LIMITED	2,998	0%
30	GLOBEX ENERGY LIMITED	2,903	0%
31	OIL TRADE COMPANY LIMITED	2,196	0%
32	FIRM ENERGY LIMITED	2,043	0%
33	PLATON GAS OIL LIMITED	2,015	0%
34	DOME ENERGY RESOURCES LIMITED	1,386	0%
35	MARIAJE LINX INVESTMENT LIMITED	847	0%
36	SA ENERGY LIMITED	548	0%
37	MOBILE ENERGY RESOURCES LIMITED	526	0%
38	HASK OIL COMPANY LIMITED	463	0%
39	LHS GHANA LIMITED	278	0%
40	BATTOP ENERGY LIMITED	275	0%
41	EBONY OIL & GAS LIMITED	-	0%
42	HILSON PETROLEUM GHANA LIMITED	-	0%

43	KPABULGA ENERGY LIMITED	-	0%
44	TEMA OIL REFINERY (TOR)	-	0%
TOTAL		1,125,501	100%

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

7.0 Oil Marketing Companies Performance Statistics for the Third Quarter 2021

Table 9 presents the top twenty (20) Oil Marketing Companies (OMCs) performance statistics for the third quarter 2021. The combined market share of the 20 OMCs was 74%. The rest of the OMCs had a combined market share of 26%.

Table 9: Top 20 OMCs Performance Statistics – Third Quarter, 2021

NO.	COMPANY	Total Products Supplied	Market Shares
1	GHANA OIL COMPANY LIMITED	171,763	15%
2	VIVO ENERGY GHANA LIMITED	96,162	9%
3	TOTAL PETROLEUM GHANA LIMITED	93,294	8%
4	ZEN PETROLEUM LIMITED	72,132	6%
5	PUMA ENERGY DISTRIBUTION GHANA LIMITED	62,875	6%
6	OVAL ENERGY COMPANY LIMITED	37,554	3%
7	SAFETY PETROLEUM LIMITED	36,202	3%
8	STAR OIL COMPANY LIMITED	30,120	3%
9	BENAB OIL COMPANY LIMITED	29,924	3%
10	TORRID GLOBAL COMPANY LIMITED	25,992	2%
11	FRIMPS OIL COMPANY LIMITED	22,656	2%
12	RODO OIL LIMITED	21,799	2%
13	PETROSOL GHANA LIMITED	21,396	2%
14	JAS PETROLEUM LIMITED	19,123	2%
15	DUKES PETROLEUM COMPANY LIMITED	17,123	2%

16	MAXX ENERGY LIMITED	16,845	1%
17	GASO PETROLEUM LIMITED	16,011	1%
18	PACIFIC OIL GHANA LIMITED	14,152	1%
19	IBM PETROLEUM LIMITED	11,577	1%
20	ALLIED OIL COMPANY LIMITED	10,891	1%
	TOTAL	827,592	74%
	OTHERS	297,909	26%

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

8.0 Petroleum Product Re-export/Transit

A total of **18,838 metric tonnes** of petroleum products was re-exported/transited to Burkina Faso, Togo and Mali in the third quarter of 2021. Table 10 presents the total petroleum products re-exported/transited.

Table 10: Total Petroleum Products Re-export/Transit for Third Quarter 2021 (MT)

Month	Gasoil	Gasoline	LPG	ATK	Total
Jul-21	-	9,305	20	-	9,325
Aug-21	-	5,162	-	-	5,162
Sep-21	304	3,831	-	221	4,356
Total	304	18,299	20	221	18,844

Source: NPA database on petroleum products export

Prepared by:

**Research Unit
Pricing Planning and Research Department
NPA**