



PETROLEUM DOWNSTREAM STATISTICAL BULLETIN

Second Quarter Publication, 2021

Vol.2

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 \$61.92/barrel and \$75.77/barrel during the second quarter of 2021. Table 1 below shows the weekly average Brent crude oil price from April to June 2021.

Table 1: Weekly Average Brent Crude Oil Prices, April – June 2021

Month	Week	Average Price (\$)
Apr-21	1st week	62.19
	2nd week	61.92
	3rd week	64.56
	4th week	65.48
	5th week	66.78
May-21	1st week	69.36
	2nd week	68.96
	3rd week	67.86
	4th week	68.93
Jun-21	1st week	69.94
	2nd week	71.32
	3rd week	73.22
	4th week	75.44
	5th week	75.77

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 April - June 2021 (GHS/Lt except LPG GHS/Kg)

Month	Period	Petrol	Diesel	LPG
Apr-21	1 st	4.05	4.06	5.19
	16 th	4.13	4.12	4.80
May-21	1 st	4.05	4.06	4.40
	16 th	4.02	4.02	4.63
Jun-21	1 st	4.25	4.25	4.52
	16 th	4.55	4.56	4.66

Source: NPA database

4.0 Petroleum Products Stock Situation

At the end of the second 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 second quarter 2021.

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

Month	Opening Balance 01/4/21		Closing Balance 30/6/21	
	Total Stock (ltrs except LPG)	Weeks-to-last	Total Stock (ltrs except LPG)	Weeks-to-last
Diesel	309,393,935	6.9	306,568,113	6.8
Petrol	181,241,030	5.2	216,228,494	6.2
LPG	9,304,444	1.3	7,968,901	1.1
Kerosene	17,608,442	117.4	16,355,084	109.0
ATK	28,576,104	6.8	22,409,644	5.3
Premix	1,204,394	0.6	638,563	0.3

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

5.0 Petroleum Products Supply and Consumption for the Second Quarter 2021

5.1 Petroleum Products import

A total of **1.07 million metric tonnes** of petroleum products was imported in the second quarter 2021. Tables 4 and 5 show the trend of importation and comparison of second quarter 2020 and second quarter 2021 imports.

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

Product	Apr-21	May-21	Jun-21	Total	Share (%)
Gasoil	163,441	175,595	193,810	532,846	50%
Gasoline	156,319	171,674	100,573	428,566	40%
LPG	18,141	25,897	14,854	58,892	5%
ATK	13,746	9,972	-	23,719	2%
HFO	26,910	-	-	26,910	3%
Total	378,556	383,139	309,236	1,070,931	100%

Source: NPA's petroleum products imports database

Table 5: Comparison of 2nd quarter 2020 and 2nd quarter 2021 Imports (MT)

Quarter	Gasoil	Gasoline	LPG	ATK	HFO	Crude	Total
2nd Quarter 2020	399,053	481,678	64,687	5,080	19,870	271,892	1,242,260
2nd Quarter 2021	532,846	428,566	58,892	23,719	26,910	-	1,070,931
% Change	34%	-11%	-9%	367%	35%		-14%

Source: Author's own computation using NPA database

5.2 Petroleum Products Supply

A total of **1.15 million metric tonnes** of petroleum products was supplied unto the market in the second 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) April - June 2021

Month	Residual Fuel oil (Industrial)	Heavy Fuel oil (Power Plant)	Gas oil	Marine Gasoil (Local)	Naphtha (Unified)	Kerosene	LPG	Gasoline	Premix	Marine Gasoil (Foreign)	Gasoil (Mines)	ATK	Gasoil (Rig)	Total
Apr-21	8,539	4,884	164,460	2,711	122	36	29,290	150,600	6,054	545	21,268	13,995	1,805	404,310
May-21	4,565	13,051	126,849	1,814	41	809	26,312	130,518	7,359	662	23,272	14,264	3,643	353,161
Jun-21	7,467	11,082	141,315	2,579	183	326	29,123	141,925	7,196	972	29,223	15,074	2,826	389,293
Total	20,571	29,018	432,625	7,105	347	1,172	84,725	423,044	20,609	2,179	73,764	43,333	8,274	1,146,764

Source: NPA database on petroleum products supply

Table 7: comparison of 2nd quarter 2020 and 2nd quarter 2021 (MT)

Quarter	Residual Fuel Oil	Heavy Fuel oil (Power Plant)	Gasoil	Marine Gasoil (Local)	Naphtha (Unified)	Kerosene	LPG	Gasoline (Premium)	Premix	Marine Gasoil (Foreign)	Gasoil (Mines)	ATK	Gasoil (Rig)	Total
2nd Quarter 2020	9,470	8,741	383,951	11,737	204	1,092	79,120	344,604	18,408	457	69,276	14,121	9,516	950,696
2nd Quarter 2021	20,571	29,018	432,625	7,105	347	1,172	84,725	423,044	20,609	2,179	73,764	43,333	8,274	1,146,764
% Change	117%	232%	13%	-39%	70%	7%	7%	23%	12%	377%	6%	207%	-13%	21%

Source: NPA database on petroleum products supply

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

The performance of BDCs/refineries for the second quarter 2021 indicates that **ten (10) companies** had the highest and combined market shares of 73%. The remaining BDCs/refineries had a combined market share of 27%. Table 8 below shows the BDCs/refineries performance statistics for the second quarter 2021.

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

No	Company	All Products	Market Share
1	GOENERGY COMPANY LIMITED	179,849	15.68%
2	JUWEL ENERGY LIMITED	123,805	10.80%
3	BLUE OCEAN INVESTMENTS LIMITED	116,227	10.14%
4	MARANATHA OIL SERVICES LIMITED	79,602	6.94%
5	CHASE PET. GHANA LIMITED	66,389	5.79%
6	ASTRA OIL SERVICES LIMITED	64,753	5.65%
7	DOMINION INT. PETROLEUM LIMITED	58,973	5.14%
8	FUELTRADE LIMITED	56,712	4.95%
9	CIRRUS OIL SERVICES LIMITED	46,726	4.07%
10	VIHAMA ENERGY LIMITED	46,590	4.06%
11	SAGE DISTRIBUTION LIMITED	41,313	3.60%
12	EAGLE PETROLEUM COMPANY LIMITED	38,184	3.33%
13	NENSER PETROLEUM GHANA LIMITED	36,087	3.15%
14	LEMLA PETROLEUM LIMITED	30,847	2.69%
15	WOODFIELDS ENERGY RESOURCES LIMITED	30,610	2.67%
16	PETROLEUM WAREHOUSING & SUPPLY LIMITED	16,911	1.47%
17	MATRIX GAS GHANA LIMITED	14,772	1.29%

18	AKWAABA OIL REFINERY LIMITED	13,676	1.19%
19	OIL CHANNEL LIMITED	12,685	1.11%
20	GLORYMAY PETROLEUM COMPANY LIMITED	9,240	0.81%
21	NATION SERVICES LIMITED	8,820	0.77%
22	STRATCON ENERGY AND TRADING LIMITED	8,641	0.75%
23	MED PETROLEUM COMPANY LIMITED	8,462	0.74%
24	RHEMA ENERGY COMPANY LIMITED	6,544	0.57%
25	RAMA ENERGY LIMITED	6,257	0.55%
26	ALFAPETRO GHANA LIMITED	5,458	0.48%
27	EVERSTONE ENERGY LIMITED	4,379	0.38%
28	FIRM ENERGY LIMITED	2,773	0.24%
29	GLOBEX ENERGY LIMITED	2,669	0.23%
30	MISYL ENERGY COMPANY LIMITED	2,514	0.22%
31	LHS GHANA LIMITED	1,686	0.15%
32	SA ENERGY LIMITED	1,313	0.11%
33	MOBILE ENERGY RESOURCES LIMITED	850	0.07%
34	PLATON GAS OIL LIMITED	639	0.06%
35	OIL TRADE COMPANY LIMITED	588	0.05%
36	DOME ENERGY RESOURCES LIMITED	459	0.04%
37	MARIAJE LINX INVESTMENT LIMITED	445	0.04%
38	HASK OIL COMPANY LIMITED	204	0.02%
39	BATTOP ENERGY LIMITED	102	0.01%
40	GENYSIS GLOBAL LIMITED	11	0.00%

41	EBONY OIL & GAS LIMITED	-	0.00%
42	HILSON PETROLEUM GHANA LIMITED	-	0.00%
43	KPABULGA ENERGY LIMITED	-	0.00%
44	TEMA OIL REFINERY (TOR)	-	0.00%
45	TOTAL	1,146,764	100.00%

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

7.0 Oil Marketing Companies Performance Statistics for the Second Quarter 2020

Table 9 presents the top twenty (20) Oil Marketing Companies (OMCs) performance statistics for the second quarter 2021. The combined market share of the 20 OMCs was 73%. The rest of the OMCs had a combined market share of 27%.

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

No.	Company	Total Products Supplied (MT)	Market Shares
1	GHANA OIL COMPANY LIMITED	172,328	15%
2	VIVO ENERGY GHANA LIMITED	96,367	8%
3	TOTAL PETROLEUM GHANA LIMITED	93,964	8%
4	GULF ENERGY GHANA LIMITED	88,155	8%
5	ZEN PETROLEUM LIMITED	73,311	6%
6	PUMA ENERGY DISTRIBUTION GHANA LIMITED	49,681	4%
7	TEL ENERGY LIMITED	31,612	3%
8	BENAB OIL COMPANY LIMITED	29,735	3%
9	FRIMPS OIL COMPANY LIMITED	24,635	2%
10	STAR OIL COMPANY LIMITED	22,096	2%
11	PETROSOL GHANA LIMITED	21,860	2%
12	RODO OIL LIMITED	21,041	2%
13	PACIFIC OIL GHANA LIMITED	18,902	2%

14	GASO PETROLEUM LIMITED	18,826	2%
15	DUKES PETROLEUM COMPANY LIMITED	17,603	2%
16	KARELA OIL AND GAS COMPANY LIMITED	16,894	1%
17	MAXX ENERGY LIMITED	13,225	1%
18	ALLIED OIL COMPANY LIMITED	11,922	1%
19	TITAN PETROLEUM LIMITED	10,469	1%
20	IBM PETROLEUM LIMITED	9,494	1%

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

8.0 Petroleum Product Re-export/Transit

A total of **18,138 metric tonnes** of petroleum products was re-exported/transited to Burkina Faso in the second quarter of 2021. Table 10 presents the total petroleum products re-exported/transited.

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

Month	Gasoil	Gasoline	LPG	Total
Apr-20	-	4,849	-	4,849
May-20	-	7,470	-	7,470
Jun-20	-	5,819	-	5,819
Total	-	18,138	-	18,138

Source: NPA database on petroleum products export

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