



GOVERNMENT OF THE REPUBLIC OF TRINIDAD AND TOBAGO
MINISTRY OF ENERGY AND ENERGY INDUSTRIES

CONSOLIDATED MONTHLY BULLETINS

January-June 2023



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Please note that totals may not be the exact sum of components due to rounding up/down.

Image on Cover Page: Preysal Fuel Service Station, Rivulet Road, Couva [Source: The National Gas Company CNG Limited]

LIST OF ABBREVIATIONS USED

Company and Facility Names			
ALNG	- Atlantic LNG	NGC	- The National Gas Company of Trinidad & Tobago Ltd
ATLAS	- Atlas Methanol Plant	NHETT	- New Horizon Energy Trinidad and Tobago Ltd
AUM-NH3	- Ammonia Plant from AUM Complex	NUTRIEN 1,2,3,4	- Nutrien Ammonia Plants 1, 2, 3, 4 (Formerly PCS)
AVDWL	- A&V Drilling and Workover Limited	NUTRIEN (Urea)	- Nutrien Urea Plant
AVOGL	- A&V Oil & Gas Ltd	ORB	- Ortoire Block
BHP	- BHP Billiton Petroleum (Trinidad Block 3) Limited	PCSL	- Petroleum Contracting Services Limited
BOLT	- Beach Oilfield Trinidad Limited	PEREN	- Perenco Trinidad & Tobago
BPTT	- BP Trinidad and Tobago LLC	PLNL	- Point Lisas Nitrogen Ltd (formerly Farmland MissChem Ltd)
CEBL	- Columbus Energy Bonasse Ltd	POGTL	- Primera Oil & Gas T'dad Ltd
CESL	- Columbus Energy Services Ltd	PPGPL	- Phoenix Park Gas Processors Ltd
CGCL	- Caribbean Gas Chemical Ltd	PRIM	- Primera Oil and Gas Ltd (formerly PCOL)
CMC (M2)	- Caribbean Methanol Company Ltd (& Plant)	PTRIN	- Petroleum Company of Trinidad and Tobago Ltd
CNC	- Caribbean Nitrogen Company Ltd (& Plant)	RALCOFF	- Ralph Coffman Rig
DEEP INV	- Deepwater Invictus	REG ALL	- Regina Allen
DD 111	- Development Driller 111	REXLII	- Rowan EXL II Rig
DENOVO	- DeNovo Energy	RG VI	- Rowan Gorilla VI
DOV	- Diamond Ocean Victory Rig	RPTTL	- Rocky Point T&T Ltd
EICL	- Eagle Ibis Consulting Ltd	RRDSL	- Range Resources Drilling Services Ltd
EOG	- EOG Resources Trinidad Ltd	SESL	- Summit Energy Services Limited
FETL	- Fram Exploration Trinidad Limited	SHELL	- Shell Trinidad
HPCL	- Heritage Petroleum Co Ltd	SVDL	- Star Valley Drilling (Trinidad) Ltd
HPCL (Offshore)	- Formerly Petrotrin Trinmar	TDD 3	- Transocean Development Driller 3
JOEDOUG	- Joe Douglas Rig	TEPGL	- Trinity Exploration & Production (Galeota)Ltd
LOL	- Lease Operators Ltd	TEPL	- Trinity Exploration & Production Ltd (Oilbelt)
		TEPR	- Trinidad Energy Production Resources Limited
LTL	- Leni Trinidad Ltd	TETL	- Touchstone Exploration (Trinidad) Ltd
MIV (M4)	- Methanol IV Company Ltd Plant	TITAN	- Titan Methanol Plant
M5000 (M5)	- M5000 Methanol Plant	TMAR	- Trinmar Strategic Business Unit, Petrotrin
MAERSK DEV	- Maersk Developer	TRINGEN I & II	- Trinidad Nitrogen Company Ltd Plants I & II
MAERSK DIS	- Maersk Discoverer	TTMC I (M1)	- Trinidad and Tobago Methanol Company Ltd Plant I
MAT1	- Matapal	TTMC II (M3)	- Trinidad and Tobago Methanol Company Ltd Plant II
MEPR	- Massy Energy Production Resources	WSL	- Well Services Petroleum Company Limited
MOCL	- Moonsie Oil Co. Ltd	WEGL	- Woodside Energy
NOBLE RA	- Noble Regina Allen	WWL	- Walkerwell Limited
N2000	- Nitrogen 2000 Unlimited	YARA	- Yara Trinidad Ltd

LIST OF ABBREVIATIONS USED

Units		Products	
BBLs	- Barrels	CNG	- Compressed Natural Gas
BCPD	- Barrels of condensate per day	DME	- Di-Methyl Ether
BOPD	- Barrels of oil per day	LNG	- Liquefied Natural Gas
BPCD	- Barrels per calendar day	LPG	- Liquefied Petroleum Gas
FT (or ft)	- Feet	NGLs	- Natural Gas Liquids
M ³	- Cubic Metres	NH ₃	- Ammonia
MMBTU	- Millions of British Thermal Units	UAN	- Urea Ammonium Nitrate
MMSCF	- Millions of Standard Cubic feet		
MMSCF/D	- Millions of Standard Cubic Feet per day		
MSCF	- Thousands of Standard Cubic Feet		
MT	- Metric Tonnes		
Other			
ATD	- Authorised Total Depth	MAT1	- Matapal
BOU2	- Bounty Field	NCMA	- North Coast Marine Area
BTD3	- BLOCK TTDAA3	ORB	- Ortoire Block
CB	- Central Block	PAP	- Pointe-a-Pierre
DEV	- Development	PAR2	- Parula Field
ECMA	- East Coast Marine Area	RUB	- Ruby Field
EXPL	- Exploration	SMRB	- Ska Mento Reggae JV Block
FO	- Farmouts	ST	- Sidetrack
IPSC	- Incremental Production Service Contract	TD	- Total Depth
KIS	- Kiskadee	wef	- with effect from
KOP	- Kick-off Point	WO	- workover
LO	- Lease Operators		

TABLE 1A - CRUDE OIL & CONDENSATE PRODUCTION IN 2023 (BOPD)

Month	SHELL ECMA	BPTT	HPCL (Offshore)	HPCL (Land)	HPCL (LO)	HPCL (IPSC)	HPCL (FO)	TEPGL	PRIM	EOG	CEBL	LTL	DENOVO	TEPL	SHELL CB	TEPRL	NHETT	SESL	WEGL	PEREN	SUBTOTAL		TOTAL
																					LAND	MARINE	
Jan-23	1,140	3,750	16,988	10,249	5,870	1,228	377	1,002	138	868	6	18	99	371	207	73	76		6,118	8,383	18,240	38,719	56,959
Feb-23	1,118	3,735	16,194	10,351	6,050	1,247	414	1,042	156	963	8	17	14	360	256	82	56		5,788	8,029	18,638	37,245	55,883
Mar-23	1,130	3,914	16,881	10,338	5,628	1,317	356	1,077	146	971	7	16	7	402	257	90	74		5,150	8,192	18,229	37,725	55,954
Apr-23	1,025	3,550	16,968	10,164	5,612	1,320	356	945	137	1,067	7	18	5	376	251	88	72		5,873	7,993	18,023	37,803	55,826
May-23	1,118	3,466	17,365	10,195	5,962	1,362	391	1,023	135	1,005	9	16	4	394	267	77	63		5,284	7,770	18,478	37,430	55,908
Jun-23	1,147	2,673	19,490	9,750	5,713	1,321	437	986	131	890	7	16	<i>80</i>	447	308	48	82	6	4,410	7,312	17,817	37,435	55,252
Jul-23																							
Aug-23																							
Sep-23																							
Oct-23																							
Nov-23																							
Dec-23																							
AVG 2023	1,113	3,515	17,323	10,174	5,803	1,300	388	1,013	140	960	7	17	35	392	257	76	71	1	5,435	7,949	18,234	37,735	55,970

NOTE: Figure in *RED/Italics* is still preliminary at this time

NOTE: Totals may not be the exact sum of component figures due to rounding up/down.

NOTE: From July 2022, production reports were rec'd at MEEI from Woodside Energy

TABLE 1B - CONDENSATE PRODUCTION (ONLY) IN 2023 (BOPD)							
Month	BPTT	SHELL ECMA	SHELL CB	DENOVO	EOG	NGC	TOTAL
Jan-23	3,750	1,140	207	99	868	58	6,122
Feb-23	3,733	1,118	256	14	963	27	6,112
Mar-23	3,733	1,130	257	7	971	137	6,235
Apr-23	3,377	1,025	251	5	1,067	20	5,745
May-23	3,459	1,118	267	4	1,005	52	5,905
Jun-23	2,673	1,147	308	80	890	0	5,097
Jul-23							
Aug-23							
Sep-23							
Oct-23							
Nov-23							
Dec-23							
AVG 2023	3,454	1,113	257	35	960	50	5,870

NOTE: NGC production is condensate received at Beachfield from NGC offshore pipelines.

NOTE: Figure in **RED/Italics** is still preliminary at this time

TABLE 2A - DRILLING RIGS IN USE IN 2023

Month	MARINE		LAND				
	HPCL (Offshore)	BPTT	HPCL (Land)	HPCL(IPSC)	HPCL (FO)	PRIM	HPCL (LO)
Jan-23	-	VALARIS 118	PCSL Rig 8	AVOGL#6	-	-	WSL#4
Feb-23	WSL #110	VALARIS 118	PCSL Rig 8, WSL RIG 80	AVOGL#6	-	SVDL Rig 205	WSL#4 ,WSL #80
Mar-23	WSL #110	VALARIS 118	PCSL Rig 8, WSL RIG # 80	AVOGL#6	-	SVDL Rig 205	WSL#4
Apr-23	WSL #110	VALARIS 118	WSL RIG # 80	AVOGL#6	-	-	-
May-23	WSL #110	VALARIS 118	WSL RIG # 80	AVOGL#6	PCSL RIG #8	NABI RIG # 14	WSL #60
Jun-23	WSL #110	VALARIS 118	WSL RIG # 80	AVOGL#6	PCSL RIG #8	NABI RIG # 14	WSL #60
Jul-23							
Aug-23							
Sep-23							
Oct-23							
Nov-23							
Dec-23							

TABLE 2B - RIG DAYS IN 2023								
Month	HPCL (Land)	BPTT	HPCL (Offshore)	HPCL (LO)	HPCL (FO)	PRIM	HPCL (IPSC)	TOTAL
Jan-23	1	12	0	21	0	0	5	39
Feb-23	22	28	22	37	0	14	11	134
Mar-23	25	8	31	11	0	26	15	116
Apr-23	24	30	10	0	0	0	8	72
May-23	23	2	21	17	4	3	3	73
Jun-23	14	24	17	30	16	21	9	131
Jul-23								
Aug-23								
Sep-23								
Oct-23								
Nov-23								
Dec-23								
TOTAL	109	104	101	116	20	64	51	565

TABLE 2C - DEPTH DRILLED IN 2023 (FT)								
Month	BPTT	HPCL (Land)	HPCL (Offshore)	HPCL (IPSC)	HPCL (LO)	HPCL(F O)	PRIM	TOTAL
Jan-23	24	225	0	1,432	8,379	0	0	10,060
Feb-23	3,565	5,161	4,815	2,280	9,048	0	4,155	29,024
Mar-23	1,412	6,815	5,087	4,694	2,693	0	0	20,701
Apr-23	1,068	6,558	860	2,650	0	0	0	11,136
May-23	0	5,770	4,857	1,495	3,192	576	0	15,890
Jun-23	5,470	3,860	3,984	3,283	6,133	3,129	0	25,859
Jul-23								
Aug-23								
Sep-23								
Oct-23								
Nov-23								
Dec-23								
TOTAL	11,539	28,389	19,603	15,834	29,445	3,705	4,155	112,670

TABLE 2D - WELLS STARTED IN 2023

COMPANY/OPERATOR	FIELD/BLOCK	WELL NUMBER	RIG NAME	CLASSIFICATION	DATE SPUDDED	DATE COMPLETED	TD (ft)	ATD (ft)
Heritage Petroleum Co Ltd (LAND)	Palo Seco	PAS-LAND-614	PCSL Rig 8	DEV	31-Jan-23	7-Mar-23	3,580	3,580
BPTT	Mango	MAN1-MAA1-09X	VALARIS 118	DEV	31-Jan-23	9-Mar-23	12,930	12,976
Heritage Petroleum Co Ltd (LO)	Palo Seco	2PAS-LAND-1521	WSL#4	DEV	04-Jan-23	31-May-23	5116	5,200
Heritage Petroleum Co Ltd (LO)	Forest Reserve	FOR3-LAND-855X	WSL#4	DEV	28-Jan-23	12-Apr-23	5,272	5,272
Primera	Ortoire Block	ORB-LAND-ROYSTON _1X	SVDL Rig 205 & Nabi Rig 14	DEV	14-Feb-23	-	11,316	11,303
Heritage Petroleum Co Ltd (Offshore)	East Soldado	SOE-CL35-934	WSL#110	EXP (A.2b)	7-Feb-23	27-Mar-23	7,894	9,350
Heritage Petroleum Co Ltd (LAND)	Pt Fortin Central	PFC-LAND-470	WSL#80	DEV	23-Feb-23	26-May-23	4,959	5,010
Heritage Petroleum Co Ltd (IPSC)	Catshill	CAT-LAND-193	AVOGL#6	DEV	14-Feb-23	-	2,280	2,250
Heritage Petroleum Co Ltd (LO)	Palo Seco	2PAS-LAND-1522	WSL#4	DEV	23-Feb-23	7-May-23	5,265	5,200
Heritage Petroleum Co Ltd (LO)	Forest Reserve	FOR3-LAND-1826	WSL#80	DEV	4-Feb-23	15-May-23	5,005	4,940
Heritage Petroleum Co Ltd (LAND)	Forest Reserve	FOR-LAND-1827	WSL#80	DEV	24-Mar-23	28-Apr-23	5,420	5,430
BPTT	Mango	MAN1-MAA1-02XST1	VALARIS 118	DEV	24-Mar-23	2-May-23	14,000	14,050
Heritage Petroleum Co Ltd (Offshore)	East Soldado	SOE-CL35-934X	WSL#110	DEV	28-Mar-23	20-May-23	9,310	9,343
Heritage Petroleum Co Ltd (IPSC)	Catshill	CAT-LAND-194	AVOGL#6	DEV	13-Mar-23	-	2,364	2,300
Heriage Petroleum Co Ltd (IPSC)	Catshill	CAT-LAND-195	AVOGL#6	DEV	22-Mar-23	-	2,330	2,400
Heritage Petroleum Co Ltd (IPSC)	Catshill	CAT-LAND-196	AVOGL#6	DEV	1-Apr-23	-	2,650	2,400
Heritage Petroleum Co Ltd (LAND)	Fyzabad	FYZ- LAND-1053ST1	WSL#80	DEV	12-Apr-23	27-May-23	4,800	4,800
Heritage Petroleum Co Ltd (LAND)	Palo Seco	1PAS-LAND-1523ST1	WSL#80	DEV	9-May-23	-	5,770	6,164
Heriage Petroleum Co Ltd (LO)	Palo Seco	4PAS-LAND-1524ST2	WSPCL#60	DEV	15-May-23	-	9,325	10,400
Heritage Petroleum Co Ltd (Offshore)	East Soldado	SOE-NOP-935	WSL#110	DEV	11-May-23	-	4,857	4,925
Heritage Petroleum Co Ltd (FO)	Erin	3ERI-LAND-113ST1	PCSL Rig#8	DEV	28-May-23	-	3,415	3,500
Heritage Petroleum Co Ltd (IPSC)	Catshill	CAT-LAND-197	AVOGL #6	DEV	29-May-23	-	2,650	2,650
BPTT	Savonette	SAV-SAV-02ST2X	VALARIS 118	DEV	6-Jun-23	-	9,822	9,792
Heritage Petroleum Co Ltd (Offshore)	East Soldado	SOE-NOP-936	WSL-#110	DEV	7-Jun-23	-	3,984	3,945
Heritage Petroleum Co Ltd (LAND)	Quarry	QUA-LAND-524	WSL#80	DEV	15-Jun-23	-	3,860	3,860
Heritage Petroleum Co Ltd (IPSC)	Catshill	CAT-LAND-SOUTH _EAST_ CATSHILL _1	AVOGL #6	EXP (A.1)	26-Jun-23	-	2,128	3,000
Heritage Petroleum Co Ltd (FO)	Erin	3ERI-LAND-114	PCSL Rig#8	DEV	30-Jun-23	-	290	3,500

TABLE 2E - WELL COMPLETIONS IN 2023

Month	WELL COMPLETIONS - OIL				WELL COMPLETIONS - GAS					WELL COMPLETIONS - OTHER*							TOTAL COMPLETIONS
	HPCL (LO)	HPCL (Offshore)	HPCL (Land)	TOTAL OIL	BHP	BP	DENOVO	EOG	TOTAL GAS	HPCL (Land)	BHP	HPCL (Offshore)	SHELL	BPTT	EOG	TOTAL OTHER	
Jan-23	2	0	0	2	0	1	0	1	2	0	0	0	0	0	0	0	4
Feb-23	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
Mar-23	0	0	1	1	0	1	0	0	1	0	0	1	0	0	0	1	3
Apr-23	3	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	4
May-23	3	1	1	5	0	1	0	0	1	1	0	0	0	0	0	1	7
Jun-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul-23																	
Aug-23																	
Sep-23																	
Oct-23																	
Nov-23																	
Dec-23																	
TOTAL	10	1	3	14	0	3	0	1	4	1	0	1	0	0	0	2	20

*NOTE: Includes Abandonments.

TABLE 2F - MEEI APPROVED WORKOVERS COMPLETED AND WINCH HOURS IN 2023

Month	HPCL (Offshore)	PEREN	HPCL (Land)	HPCL (IPSC)	HPCL (LO)	EOG	BPTT	TOTAL WOs COMPLETED	TOTAL WINCH HOURS
Jan-23	0	1	2	0	5	1	1	10	1,557
Feb-23	0	1	1	0	5	0	0	7	1,101
Mar-23	0	1	0	0	7	0	1	9	1,323
Apr-23	0	0	0	1	2	0	0	3	811
May-23	2	0	1	1	6	0	1	11	1,391
Jun-23	1	0	1	0	3	0	0	5	1,089
Jul-23									
Aug-23									
Sep-23									
Oct-23									
Nov-23									
Dec-23									
TOTAL	3	3	5	2	28	1	3	45	7,271

NOTE: Figures in **RED/Italics** are preliminary.

TABLE 3A - NATURAL GAS PRODUCTION BY COMPANY IN 2023 (MMSCF/D)

COMPANY	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	AVG 2023
BPTT	1,238	1,259	1,205	1,132	1,170	1,160							1,194
HPCL (Offshore)	17	16	17	18	14	14							16
HPCL (Land)	2	2	2	2	2	2							2
EOG	277	283	279	264	252	242							266
SHELL	752	768	753	703	758	762							750
WOODSIDE	359	310	330	351	342	333							338
PERENCO	12	12	12	12	12	12							12
DENOVO	80	61	48	45	44	45							54
TOUCHSTONE	7	6	6	6	5	5							6
TOTAL	2,744	2,718	2,653	2,534	2,599	2,571	0	0	0	0	0	0	2,637

TABLE 3B - NATURAL GAS UTILIZATION BY SECTOR IN 2023 (MMSCF/D)

SECTOR	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	AVG 2023
Power Generation	247	239	251	253	264	271							254
Ammonia Manufacture	462	454	427	409	419	464							439
Methanol Manufacture	569	569	488	483	517	534							527
Refinery	0	0	0	0	0	0							0
Iron & Steel Manufacture	46	48	50	31	39	46							43
Cement Manufacture	14	13	11	15	6	14							12
Ammonia Derivatives	21	7	10	20	19	20							16
Gas Processing	17	17	15	7	13	16							14
Gas to Liquids	12	16	0	2	12	6							8
Small Consumers	12	10	10	10	9	10							10
LNG	1,264	1,265	1,273	1,190	1,230	1,118							1,223
TOTAL	2,665	2,638	2,537	2,419	2,529	2,501	0	0	0	0	0	0	2,548

NOTE: Figures in **RED/Italics** are preliminary.

NOTE (For Table 3A): 100 % of Joint Venture field production is reported by the Operator

NOTE (for Table 3B) : Ammonia Derivatives are Urea, UAN and Melamine

TABLE 4A - CRUDE OIL IMPORTS IN 2023 (BBLs)

CRUDE TYPE	COUNTRY	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
-	-	-	-	-	-	-	-							-
-	-	-	-	-	-	-	-							-
-	-	-	-	-	-	-	-							-
-	-	-	-	-	-	-	-							-
-	-	-	-	-	-	-	-							-
-	-	-	-	-	-	-	-							-
-	-	-	-	-	-	-	-							-
-	-	-	-	-	-	-	-							-
-	-	-	-	-	-	-	-							-
-	-	-	-	-	-	-	-							-
-	-	-	-	-	-	-	-							-
-	-	-	-	-	-	-	-							-
-	-	-	-	-	-	-	-							-
-	-	-	-	-	-	-	-							-
TOTAL		-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 4B - CRUDE OIL EXPORTS IN 2023 (BBLs)

CRUDE TYPE		Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
BPTT	Galeota Mix	760,518	380,238	390,443	391,038	391,083	-							2,313,320
BHP	Calypso Crude	358,976	-	378,288	-	-	378,719							1,115,983
HPCL	Molo Crude	540,484	1,103,967	1,036,297	1,555,223	1,537,471	1,044,969							6,818,411
TOTAL		1,659,978	1,484,205	1,805,028	1,946,261	1,928,554	1,423,688	-	-	-	-	-	-	10,247,714

TABLE 4C - CRUDE OIL REFINERY SALES IN 2023 (BBLS)

LOCAL SALES (BBLS)

PRODUCT	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
Liquefied Petroleum Gas	-	-	-	-	-	-							-
Motor Gasoline	-	-	-	-	-	-							-
Naphtha	-	-	-	-	-	-							-
Aviation Gasoline	-	-	-	-	-	-							-
Kerosine/Jet	-	-	-	-	-	-							-
Gas Oils /Diesel	-	-	-	-	-	-							-
Fuel Oils	-	-	-	-	-	-							-
Bitumen	-	-	-	-	-	-							-
Sulphur	-	-	-	-	-	-							-
Other Refined/Unfinished Prod.	-	-	-	-	-	-							-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-

EXPORT SALES (BBLS)

PRODUCT	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
Liquefied Petroleum Gas	-	-	-	-	-	-							-
Motor Gasoline	-	-	-	-	-	-							-
Naphtha	-	-	-	-	-	-							-
Aviation Gasoline	-	-	-	-	-	-							-
Kerosine/Jet	-	-	-	-	-	-							-
Gas Oils /Diesel	-	-	-	-	-	-							-
Fuel Oils	-	-	-	-	-	-							-
Bitumen	-	-	-	-	-	-							-
Sulphur	-	-	-	-	-	-							-
Other Refined/Unfinished Prod.	-	-	-	-	-	-							-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 4D - CRUDE OIL REFINERY OUTPUT IN 2023 (BBLS)

PRODUCT	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
Liquefied Petroleum Gas	-	-	-	-	-	-							-
Motor Gasoline	-	-	-	-	-	-							-
Aviation Gasoline	-	-	-	-	-	-							-
Kerosine/Jet	-	-	-	-	-	-							-
Gas Oils / Diesel	-	-	-	-	-	-							-
Fuel Oils	-	-	-	-	-	-							-
Bitumen	-	-	-	-	-	-							-
Sulphur	-	-	-	-	-	-							-
Other Refined/Unfinished Prod.	-	-	-	-	-	-							-
Refinery Loss/(Gain)	-	-	-	-	-	-							-
Refinery Gas	-	-	-	-	-	-							-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 4E - CRUDE OIL REFINERY THROUGHPUT IN 2023 (BBLS & BOPD)

	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	AVG 2023
Throughput (BBLS)	-	-	-	-	-	-							
Throughput (BOPD)	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 4F - PARIA FUEL TRADING REFINED PRODUCT IMPORTS IN 2023 (LITRES)

PRODUCT	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
Unleaded Gasoline 95	31,692,787	40,290,645	23,244,694	42,871,004	39,188,229	41,329,466							218,616,823
Unleaded Gasoline 92	41,828,526	26,199,468	42,070,345	9,460,998	59,806,935	41,378,116							220,744,387
Jet Fuel/Kerosene	19,133,926	19,102,606	-	-	20,699,789	-							58,936,322
Gas Oil/Diesel	61,745,304	52,399,094	50,600,157	45,444,685	77,931,135	83,769,296							371,889,671
Fuel Oil	6,517,036	8,747,624	7,653,634	7,969,700	7,918,507	7,938,380							46,744,881
TOTAL	160,917,579	146,739,436	123,568,830	105,746,387	205,544,594	174,415,257	-	-	-	-	-	-	916,932,085

TABLE 4G - PARIA FUEL TRADING REFINED PRODUCT LOCAL SALES IN 2023 (LITRES)

PRODUCT	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
Unleaded Gasoline 95	10,122,225	9,497,883	11,537,369	10,108,711	11,971,244	10,746,567							63,984,000
Unleaded Gasoline 92	37,133,163	39,692,376	41,146,472	37,870,862	41,308,638	39,789,200							236,940,711
Jet Fuel/Kerosene	8,584,980	8,529,494	7,827,248	8,435,850	8,333,781	8,408,822							50,120,175
Gas Oil/Diesel	33,110,951	34,765,210	41,704,993	37,933,662	39,073,122	36,637,282							223,225,220
Fuel Oil	-	-	-	-	-	-							-
TOTAL	88,951,319	92,484,964	102,216,081	94,349,086	100,686,785	95,581,871	-	-	-	-	-	-	574,270,106

TABLE 4H - PARIA FUEL TRADING REFINED PRODUCT EXPORTS IN 2023 (LITRES)

PRODUCT	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
Unleaded Gasoline 95	15,574,367	17,489,842	24,657,771	30,196,242	22,615,742	27,140,512							137,674,475
Unleaded Gasoline 92	768,066	791,596	-	-	-	-							1,559,662
Jet Fuel/Kerosene	1,249,161	1,757,124	2,996,746	2,244,102	1,345,507	1,817,062							11,409,702
Gas Oil/Diesel	11,587,450	10,115,707	12,295,737	19,299,432	10,428,911	21,943,545							85,670,781
Fuel Oil	334,032	175,045	328,308	253,425	-	-							1,090,810
TOTAL	29,513,075	30,329,314	40,278,562	51,993,201	34,390,160	50,901,119	-	-	-	-	-	-	237,405,430

TABLE 5A - PRODUCTION, IMPORT AND EXPORT OF NGLS FROM PPGPL IN 2023 (BBLS)

PRODUCTION (BBLS)

PRODUCT	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
Propane	152,955	132,413	135,106	40,063	102,114	110,754							673,405
Butane	116,005	101,916	105,477	36,131	89,607	96,392							545,528
Natural Gasoline	194,738	174,361	181,054	111,435	165,928	174,593							1,002,109
TOTAL	463,698	408,690	421,637	187,629	357,649	381,739	0	0	0	0	0	0	2,221,042

EXPORT (BBLS)

PRODUCT	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
Propane	103,048	69,062	116,463	41,084	53,202	87,328							470,187
Butane	47,815	17,823	18,955	51,328	68,083	46,556							250,560
Natural Gasoline	0	328,525	275,126	0	323,961	0							927,612
TOTAL	150,863	415,410	410,544	92,412	445,246	133,884	0	0	0	0	0	0	1,648,359

NOTE: Local NGL sales from ALNG are mainly to PPGPL. These sold NGL volumes have been included in PPGPL's production data.

TABLE 5B - PRODUCTION AND EXPORT OF AMMONIA IN 2023 (MT)

PRODUCTION (MT)

PLANT	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
TRINGEN I	37,577	33,200	25,148	22,048	36,302	37,222							191,497
TRINGEN II	31,905	35,178	17,503	130	25,353	41,146							151,215
NUTRIEN (1,2,3,4)	106,099	90,599	108,381	97,233	72,449	81,656							556,417
PLNL	59,970	54,750	60,005	57,436	58,767	57,594							348,522
CNC	46,855	42,888	46,468	45,839	48,432	37,446							267,928
N2000	47,444	40,562	45,759	43,382	47,755	48,745							273,647
AUM-NH3	53,202	43,297	45,776	46,035	52,833	35,810							276,953
TOTAL	383,052	340,474	349,040	312,103	341,891	339,619	0	0	0	0	0	0	2,066,179

EXPORT (MT)

PLANT	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
TRINGEN I	43,063	28,354	40,028	36,619	15,705	39,929							203,698
TRINGEN II	39,068	31,504	25,302	13,307	13,777	32,708							155,666
NUTRIEN (1,2,3,4)	103,867	65,304	76,306	90,054	62,246	45,200							442,977
PLNL	76,582	69,476	26,660	59,850	86,372	66,527							385,467
CNC	47,627	40,809	51,518	45,505	77,006	56,602							319,067
N2000	34,902	44,001	30,007	59,272	70,950	49,004							288,136
AUM-NH3	23,000	0	32,138	0	0	0							55,138
TOTAL	368,109	279,448	281,959	304,607	326,057	289,970	0	0	0	0	0	0	1,850,150

NOTE 1: Figures in **RED/Italics** are preliminary.

NOTE 2: The production figures seen for AUM-NH3 are the gross values; NOT the net values as previously presented.

NOTE 3: YARA has been removed from both the Production and Export tables as the plant permanently closed at the end of December 2019.

TABLE 5C - PRODUCTION AND EXPORT OF DOWNSTREAM AMMONIA AND METHANOL PRODUCTS IN 2023 (MT)

PRODUCTION (MT)													
PRODUCT	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
Urea	52,002	3,428	0	40,706	18,319	43,100							157,555
UAN	116,265	42,144	73,214	104,512	121,425	116,427							573,987
Melamine	2,632	760	1,301	2,475	2,696	2,703							12,567
CGCL DME	0	0	0	0	0	0							0
TOTAL	170,899	46,332	74,515	147,693	142,440	162,230	0	0	0	0	0	0	744,109

EXPORT (MT)													
PRODUCT	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
Urea	28,479	21,989	6,299	29,490	41,944	38,341							166,542
UAN	96,336	112,800	32,403	109,729	136,298	112,919							600,485
Melamine	2,320	2,002	0	3,022	2,180	2,000							11,524
CGCL DME	0	0	0	0	0	0							0
TOTAL	127,135	136,791	38,702	142,241	180,422	153,260	0	0	0	0	0	0	778,551

NOTE: Figures in **RED/Italics** are preliminary.

TABLE 5D - PRODUCTION AND EXPORT OF METHANOL IN 2023 (MT)

PRODUCTION (MT)													
PLANT	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
CMC	45,447	40,482	45,047	44,779	42,604	43,166							261,525
TTMC II	30,728	37,848	28,166	37,929	45,139	49,088							228,898
MIV	43,314	39,439	41,437	6,911	0	0							131,101
TITAN	0	0	0	0	0	0							0
ATLAS	156,680	138,856	110,854	86,850	154,411	151,088							798,739
M5000	151,213	134,766	109,968	141,996	146,657	143,111							827,711
CGCL	92,790	84,670	92,522	88,874	88,538	89,270							536,664
TOTAL	520,172	476,061	427,995	407,339	477,349	475,723	0	0	0	0	0	0	2,784,639

EXPORT (MT)													
PLANT	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
CMC	20,000	57,067	35,675	29,228	19,500	60,610							222,080
TTMC II	34,938	38,039	51,031	32,652	16,365	20,007							193,032
MIV	72,586	24,900	8,000	40,719	28,267	6,000							180,472
TITAN	0	0	0	0	0	0							0
ATLAS	103,211	144,344	125,951	58,915	207,723	141,676							781,820
M5000	211,469	212,947	73,853	182,729	148,401	121,732							951,131
CGCL	76,410	76,264	91,081	78,313	120,911	68,813							511,792
TOTAL	518,614	553,561	385,591	422,556	541,167	418,838	0	0	0	0	0	0	2,840,327

NOTE: TTMC I has been removed from the table as the plant has been idled since 2016.

NOTE: Combined Exports for TTMC I & TTMC II are reported under TTMC II.

NOTE: Figures in **RED/Italics** are preliminary.

TABLE 5E (I) - PRODUCTION OF LNG FROM ALNG IN 2023 (M ³)													
TRAIN	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
Train 1	0	0	0	0	0	0							0
Train 2	537,469	517,186	594,113	580,524	594,712	574,905							3,398,909
Train 3	172,904	102,387	128,152	322,129	366,113	357,341							1,449,026
Train 4	877,127	830,545	898,180	554,915	573,364	425,724							4,159,855
TOTAL	1,587,500	1,450,118	1,620,445	1,457,568	1,534,189	1,357,970	0	0	0	0	0	0	9,007,790

TABLE 5E (II) - PRODUCTION OF LNG FROM ALNG IN 2023 (MMBTU)**													
TRAIN	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
Train 1	0	0	0	0	0	0							0
Train 2	11,960,781	11,514,991	13,262,563	12,973,899	13,284,022	12,815,667							75,811,924
Train 3	2,857,723	2,265,486	2,860,647	7,204,769	8,173,143	7,958,627							31,320,396
Train 4	20,617,660	18,573,229	20,037,318	12,412,117	12,783,036	9,517,060							93,940,419
TOTAL	35,436,164	32,353,706	36,160,528	32,590,785	34,240,201	30,291,355	0	0	0	0	0	0	201,072,739

** NOTE : M3 converted to MMBTU ; conversion factors vary by train & by month.

TABLE 5F (I) - LNG SALES & DELIVERIES FROM ALNG IN 2023 (MMBTU)

TRAIN	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
Train 1	0	0	0	0	0	0							0
Train 2	11,132,262	5,547,522	8,164,243	16,432,094	11,361,143	14,466,803							67,104,067
Train 3	5,601,105	5,697,909	3,144,526	2,394,738	6,543,101	7,530,988							30,912,367
Train 4	17,261,960	20,319,592	23,760,162	12,866,958	17,032,536	12,135,982							103,377,190
TOTAL	33,995,327	31,565,023	35,068,931	31,693,790	34,936,780	34,133,773	0	0	0	0	0	0	201,393,624

TABLE 5F (II) - LNG SALES & DELIVERIES FROM ALNG IN 2023 (M³)***

TRAIN	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
Train 1	0	0	0	0	0	0							0
Train 2	500,239	249,162	365,727	735,263	508,627	648,974							3,007,992
Train 3	338,890	257,513	140,869	107,070	293,096	338,140							1,475,578
Train 4	734,367	908,638	1,065,058	575,250	763,969	543,218							4,590,499
TOTAL	1,573,496	1,415,313	1,571,655	1,417,583	1,565,692	1,530,332	0	0	0	0	0	0	9,074,069

*** NOTE : MMBTU converted to M3 ; conversion factors vary by train & by month. Figures in **RED/Italics** are preliminary.

TABLE 5G - NGL SALES & DELIVERIES FROM ALNG IN 2023 (BBLS)

TRAIN	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL
Train 1	0	0	0	0	0	0							0
Train 2	45,220	40,636	42,186	24,879	44,141	44,254							241,316
Train 3	9,879	6,802	15,046	24,163	35,176	34,759							125,825
Train 4	120,439	109,400	114,434	41,235	63,639	47,576							496,723
TOTAL	175,538	156,838	171,666	90,277	142,956	126,589	0	0	0	0	0	0	863,864

NOTE: Local NGL sales from ALNG are to mainly PPGPL. Sold NGL volumes have been included in PPGPL's production data.