



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

CONSOLIDATED MONTHLY BULLETINS

January to September 2022



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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 : Caribbean Gas Chemical Limited Methanol to DME Facility, Union Industrial Estate, La Brea [Source : Caribbean Gas Chemical Limited]

LIST OF ABBREVIATIONS USED

Company and Facility Names

ALNG	- Atlantic LNG	N2000	- Nitrogen 2000 Unlimited
ATLAS	- Atlas Methanol Plant	NGC	- The National Gas Company of Trinidad & Tobago Ltd
AUM-NH3	- Ammonia Plant from AUM Complex	NHETT	- New Horizon Energy Trinidad and Tobago Ltd
AVDWL	- A&V Drilling and Workover Limited	NUTRIEN 1,2,3,4	- Nutrien Ammonia Plants 1, 2, 3, 4 (Formerly PCS)
AVOGL	- A&V Oil & Gas Ltd	NUTRIEN (Urea)	- Nutrien Urea Plant
BHP	- BHP Billiton Petroleum (Trinidad Block 3) Limited	ORB	- Ortoire Block
BOLT	- Beach Oilfield Trinidad Limited	PCSL	- Petroleum Contracting Services Limited
BPTT	- BP Trinidad and Tobago LLC	PEREN	- Perenco Trinidad & Tobago
CEBL	- Columbus Energy Bonasse Ltd	PLNL	- Point Lisas Nitrogen Ltd (formerly Farmland MissChem Ltd)
CESL	- Columbus Energy Services Ltd	POGTL	- Primera Oil & Gas T'dad Ltd
CGCL	- Caribbean Gas Chemical Ltd	PPGPL	- Phoenix Park Gas Processors Ltd
CMC (M2)	- Caribbean Methanol Company Ltd (& Plant)	PRIM	- Primera Oil and Gas Ltd (formerly PCOL)
CNC	- Caribbean Nitrogen Company Ltd (& Plant)	PTRIN	- Petroleum Company of Trinidad and Tobago Ltd
DEEP INV	- Deepwater Invictus	RALCOFF	- Ralph Coffman Rig
DD 111	- Development Driller 111	REG ALL	- Regina Allen
DENOVO	- DeNovo Energy	REXLI	- Rowan EXL II Rig
DOV	- Diamond Ocean Victory Rig	RG VI	- Rowan Gorilla VI
EICL	- Eagle Ibis Consulting Ltd	RPTTL	- Rocky Point T&T Ltd
EOG	- EOG Resources Trinidad Ltd	RRDSL	- Range Resources Drilling Services Ltd
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)
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	WWL	- Walkerwell Limited
		YARA	- Yara Trinidad Ltd

LIST OF ABBREVIATIONS USED

Units		Products	
BBLs	- Barrels	CNG	- Compressed Natural Gas
BCPD	- Barrels of condensate per day	LNG	- Liquefied Natural Gas
BOPD	- Barrels of oil per day	LPG	- Liquefied Petroleum Gas
BPCD	- Barrels per calendar day	NGLs	- Natural Gas Liquids
FT (or ft)	- Feet	NH3	- Ammonia
M ³	- Cubic Metres	UAN	- Urea Ammonium Nitrate
MMBTU	- Millions of British Thermal Units		
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 2022 (BOPD)

	SHELL ECMA	BPTT	HPCL (Offshore)	HPCL (Land)	HPCL (LO)	HPCL (IPSC)	HPCL (FO)	TEPGL	PRIM	EOG	CEBL	LTL	DENOVO	TEPL	SHELL CB	MEPR	NHETT	BHP	PEREN	SUBTOTAL		TOTAL
																				LAND	MARINE	
Jan-22	732	4,300	18,654	10,069	5,538	1,053	276	1,038	199	1,177	12	13	363	293	363	76	82	7,543	9,894	17,682	43,996	61,678
Feb-22	758	4,492	16,916	9,728	5,614	1,181	312	1,011	167	1,091	15	18	389	288	348	77	44	7,702	9,257	17,504	41,902	59,406
Mar-22	725	3,721	17,794	9,652	5,591	1,060	356	989	209	1,030	15	24	482	302	363	77	78	6,700	8,891	17,424	40,635	58,059
Apr-22	237	5,584	16,944	9,884	5,759	978	304	1,029	196	955	7	23	522	315	283	62	69	6,758	9,304	17,563	41,647	59,210
May-22	731	3,504	16,429	9,916	5,636	903	313	1,066	160	889	4	23	504	300	351	71	64	7,496	9,010	17,441	39,929	57,369
Jun-22	821	4,328	17,097	9,781	5,626	1,109	298	1,080	128	866	2	23	467	293	328	67	77	7,209	9,341	17,441	41,503	58,944
Jul-22	<i>880</i>	4,326	16,926	9,738	5,574	909	300	1,064	115	846	8	18	<i>231</i>	272	320	65	59	7,257	9,076	17,105	40,878	57,983
Aug-22	<i>881</i>	4,752	17,448	10,343	5,753	953	349	1,080	150	737	8	17	<i>188</i>	318	276	72	65	6,641	8,143	17,986	40,187	58,174
Sep-22	<i>950</i>	4,681	17,292	10,428	6,047	627	318	1,077	129	723	6	8	<i>134</i>	344	259	76	66	5,281	8,964	17,964	39,446	57,410
Oct-22																						
Nov-22																						
Dec-22																						
AVG 2022	747	4,404	17,284	9,950	5,681	973	314	1,049	303	162	923	364	8	19	321	71	67	6,952	9,095	17,568	41,119	58,687

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.

TABLE 1B - CONDENSATE PRODUCTION (ONLY) IN 2022 (BOPD)							
	BPTT	SHELL ECMA	SHELL CB	DENOVO	EOG	NGC	TOTAL
Jan-22	4,028	732	363	363	1,177	123	6,786
Feb-22	4,193	758	348	389	1,091	65	6,843
Mar-22	3,469	725	363	482	1,030	24	6,093
Apr-22	5,144	237	283	522	955	62	7,203
May-22	3,311	731	351	504	889	194	5,980
Jun-22	4,154	821	328	467	866	186	6,824
Jul-22	4,316	880	320	231	846	57	6,649
Aug-22	4,519	881	276	188	737	45	6,645
Sep-22	4,383	950	259	134	723	82	6,532
Oct-22							
Nov-22							
Dec-22							
AVG 2022	4,164	747	321	364	923	93	6,612

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

TABLE 2A - DRILLING RIGS IN USE IN 2022							
	MARINE				LAND		
	SHELL	HPCL (Offshore)	EOG	DENOVO	HPCL (Land)	HPCL(IPSC)	PRIM
Jan-22	-	-	-	-	-	-	NABI RIG # 14
Feb-22	-	-	-	-	-	-	NABI RIG # 14
Mar-22	MAERSK DIS	-	-	-	-	-	NABI RIG # 14
Apr-22	MAERSK DIS	-	-	WSL RIG # 110	WSL RIG # 2	AVOGL #6	-
May-22	MAERSK DIS	-	-	WSL RIG # 110	WSL RIG # 2	AVOGL #6	-
Jun-22	MAERSK DIS	-	WSL RIG#110	-	WSL RIG # 2, PCSL RIG # 8	AVOGL #6	-
Jul-22	MAERSK DIS	-	WSL RIG#110	-	WSL RIG # 2, PCSL RIG # 8	AVOGL #6	-
Aug-22	MAERSK DIS	WSL RIG#110	-	-	WSL RIG #2, PCSL RIG 8	AVOGL #6	-
Sep-22	MAERSK DIS	WSL RIG#110	RALCOFF	-	WSL RIG #2, PCSL RIG 8	AVOGL #6	-
Oct-22							
Nov-22							
Dec-22							

TABLE 2B - RIG DAYS IN 2022									
	EOG	HPCL (Land)	HPCL (Offshore)	HPCL (LO)	SHELL	PRIM	HPCL (IPSC)	DENOVO	TOTAL
Jan-22	-	-	-	-	-	19	-	-	19
Feb-22	-	-	-	-	-	7	-	-	7
Mar-22	-	-	-	-	7	6	-	-	13
Apr-22	-	21	-	-	30	-	5	25	81
May-22	-	25	-	-	20	-	25	13	83
Jun-22	22	42	-	16	29	-	19	-	128
Jul-22	29	39	-	31	15	-	21	-	135
Aug-22	-	31	17	23	31	-	12	-	114
Sep-22	29	40	20	19	30	-	6	-	144
Oct-22									
Nov-22									
Dec-22									
TOTAL	80	198	37	89	162	32	88	38	724

TABLE 2C - DEPTH DRILLED IN 2022 (FT)							
	EOG	HPCL (Land)	HPCL (Offshore)	HPCL (IPSC)	HPCL (LO)	SHELL	DENOVO
Jan-22	-	-	-	-	-	-	-
Feb-22	-	-	-	-	-	-	-
Mar-22	-	-	-	-	-	4,245	-
Apr-22	-	3,502	-	1,314	-	17,070	4,000
May-22	-	6,669	-	4,419	-	-	-
Jun-22	4,810	9,672	-	4,455	6,271	14,866	-
Jul-22	8,182	11,358	-	5,056	4,781	10,425	-
Aug-22	-	8,121	5,977	4,229	5,828	9,101	-
Sep-22	10,410	7,611	2,553	2,597	5,760	0	-
Oct-22							
Nov-22							
Dec-22							
TOTAL	23,402	46,933	8,530	22,070	22,640	55,707	4,000

TABLE 2D - WELLS STARTED IN 2022

COMPANY/OPERATOR	FIELD/BLOCK	WELL NUMBER	RIG NAME	CLASSIFICATION	DATE SPUDED	DATE COMPLETED	TD (ft)	ATD (ft)
SHELL TRINIDAD LIMITED	BLOCK 5C	BOU2-NOP-ICE_1	MAERSK DIS	EXP (A2c)	24-Mar-22	-	21,315	21,442
DeNovo Energy Block 1A Limited	BLOCK 1A	ZAN-ZAWA-01	WSL Rig 110	DEV	5-Apr-22	13-May-22	4,000	4,007
Heritage Petroleum Co Ltd (LAND)	PT FORTIN CENTRAL	PFC-LAND-468	WSL RIG 2	DEV	9-Apr-22	7-Jun-22	3,502	3,510
Heritage Petroleum Co Ltd (IPSC) (AVOGL)	CATSHILL	CAT1-LAND-179	AVOGL#6	DEV	26-Apr-22	-	2,450	2,600
Heritage Petroleum Co Ltd (LAND)	PT FORTIN CENTRAL	PFC-LAND-469	WSL RIG 2	DEV	4-May-22	26-Jun-22	2,855	2,834
Heritage Petroleum Co Ltd (LAND)	MC KENZIE	MCK-LAND-96	WSL RIG 2	DEV	20-May-22	23-Jul-22	4,260	4,260
Heritage Petroleum Co Ltd (IPSC) (AVOGL)	CATSHILL	CAT1-LAND-180	AVOGL#6	DEV	11-May-22	-	2,751	2,700
Heritage Petroleum Co Ltd (IPSC) (AVOGL)	CATSHILL	CAT1-LAND-181	AVOGL#6	DEV	29-May-22	-	2,066	2,700
Heritage Petroleum Co Ltd (LAND)	FOREST RESERVE	FOR-LAND-1818	WSL RIG 2	DEV	14-Jun-22	26-Jul-22	4,760	4,740
Heritage Petroleum Co Ltd (LAND)	PALO SECO	PAS-LAND-611	PCSL Rig 8	DEV	11-Jun-22	22-Jul-22	4,466	4,490
EOG RESOURCES LTD	SOUTHERN TNA AREA	STNA-NOP-CP_1	WSL Rig 110	EXP (A2c)	9-Jun-22	29-Jul-22	12,992	13,400
Heritage Petroleum Co Ltd (LO) (LOL)	FOREST RESERVE	FOR3-LAND-1817	WSL RIG 4	DEV	11-Jun-22	-	4,800	4,800
Heritage Petroleum Co Ltd (LO) (OSL)	PALO SECO	PAS5-LAND-612ST2	WSL RIG 4	DEV	29-Jun-22	-	6,280	6,300
Heritage Petroleum Co Ltd (IPSC) (AVOGL)	CATSHILL	CAT-LAND-182	AVOGL#6	DEV	8-Jun-22	-	2,700	2,700
Heritage Petroleum Co Ltd (IPSC) (AVOGL)	CATSHILL	CAT-LAND-183	AVOGL#6	DEV	19-Jun-22	-	2,650	2,650
SHELL TRINIDAD LTD	BLOCK 5A	B5A-NOP-APHRODITE_1	MAERSK DIS	EXP (A2c)	2-Jun-22	-	14,866	20,863
Heritage Petroleum Co Ltd (LAND)	PALO SECO	1PAS-LAND-1519	WSL RIG 2	DEV	9-Jul-22	19-Aug-22	5,344	5,319
Heritage Petroleum Co Ltd (IPSC) (AVOGL)	CATSHILL	CAT-LAND-184	AVOGL#6	DEV	12-Jul-22	-	2,627	2,750
Heritage Petroleum Co Ltd (LAND)	FOREST RESERVE	FOR-LAND-1819	PCSL Rig 8	DEV	8-Jul-22	29-Aug-22	5,595	5,669
SHELL TRINIDAD LTD	BLOCK 5A	B5A-NOP-APHRODITE_2	MAERSK DIS	EXP (A2c)	17-Jul-22	-	19,526	19,302
Heritage Petroleum Co Ltd (LAND)	PT FORTIN EAST	PFE-LAND-230	WSL RIG 2	DEV	31-Jul-22	-	4,260	4,260
Heritage Petroleum Co. Ltd (Offshore)	SOLDADO EAST	SOE-NOP-933	WSL-110	EXP (A1)	15-Aug-22	-	8,530	8,806
Heritage Petroleum Co Ltd (LAND)	FOREST RESERVE	FOR-LAND-1821	WSL RIG 2	DEV	24-Aug-22	-	6,598	6,589
Heritage Petroleum Co Ltd (LAND)	FOREST RESERVE	FOR-LAND-1820	PCSL RIG 8	DEV	24-Aug-22	-	5,293	5,670
Heritage Petroleum Co Ltd (LO) (OSL)	PALO SECO	PAS2-LAND-613	WSL#4	DEV	13-Aug-22	-	5,800	5,800
Heritage Petroleum Co Ltd (IPSC) (AVOGL)	CATSHILL	CAT-LAND-185	AVOGL#6	DEV	6-Aug-22	-	4,229	4,400
EOG RESOURCES LTD	OSPREY	OSP-OSA-OSP_10X	RALCOFF	EXPL (A2c)	2-Sep-22	-	15,610	15,600
Heritage Petroleum Co Ltd (IPSC) (AVOGL)	CATSHILL	CAT-LAND-186	AVOGL#6	DEV	25-Sep-22	-	2,597	3,600
Heritage Petroleum Co Ltd (LO) (LOL)	FOREST RESERVE	FOR3-LAND-1822	WSL#4	DEV	4-Sep-22	-	5,760	5,760

TABLE 2E - WELL COMPLETIONS IN 2022													
	WELL COMPLETIONS - OIL				WELL COMPLETIONS - GAS				WELL COMPLETIONS - OTHER*				TOTAL COMPLETIONS
	HPCL (LO)	BHP	HPCL (Land)	TOTAL OIL	DENOVO	BHP	SHELL	TOTAL GAS	BHP	SHELL	EOG	TOTAL OTHER	
Jan-22	2	-	-	2	-	-	-	0	-	-	-	0	2
Feb-22	1	-	-	1	-	-	-	0	-	-	-	0	1
Mar-22	2	-	-	2	-	-	-	0	-	-	-	0	2
Apr-22	-	-	-	0	-	-	-	0	-	-	-	0	0
May-22	-	-	-	0	1	-	-	1	-	-	-	0	1
Jun-22	-	-	2	2	-	-	-	0	-	-	-	0	2
Jul-22	-	-	3	3	-	-	-	0	-	-	1	1	4
Aug-22	-	-	2	2	-	-	-	0	-	-	-	0	2
Sep-22	-	-	-	0	-	-	-	0	-	-	-	0	0
Oct-22													
Nov-22													
Dec-22													
TOTAL	5	0	7	12	1	0	0	1	0	0	1	1	14

*NOTE: Includes Abandonments.

TABLE 2F - MEEI APPROVED WORKOVERS COMPLETED AND WINCH HOURS IN 2022									
	HPCL (Offshore)	PEREN	HPCL (Land)	HPCL (IPSC)	HPCL (FO)	HPCL (LO)	BPTT	TOTAL WOs COMPLETED	TOTAL WINCH HOURS
Jan-22	-	1	1	1	-	1	-	4	1,289
Feb-22	-	2	-	1	-	9	-	12	1,245
Mar-22	-	1	-	2	-	11	-	14	1,191
Apr-22	-	3	3	1	-	12	-	19	2,002
May-22	-	2	1	-	1	6	-	10	1,475
Jun-22	-	1	3	-	-	4	1	9	1,334
Jul-22	-	1	3	-	-	6	-	10	1,917
Aug-22	1	-	-	-	-	8	-	9	2,104
Sep-22	-	1	2	1	-	5	-	9	1,672
Oct-22									
Nov-22									
Dec-22									
TOTAL	1	12	13	6	1	62	1	96	14,226

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

TABLE 3A - NATURAL GAS PRODUCTION BY COMPANY IN 2022 (MMSCF/D)													
COMPANY	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	AVG 2022
BPTT	1,391	1,379	1,245	1,319	1,087	1,289	1,328	1,298	1,287				1,291
HPCL (Offshore)	19	17	16	17	15	16	18	10	10				15
HPCL (Land)	2	2	2	2	2	2	2	2	2				2
EOG	352	341	350	360	352	344	317	270	287				330
SHELL	638	591	442	217	660	822	742	826	847				643
BHP	393	371	376	327	340	332	380	358	321				355
PEREN	15	13	14	13	13	12	14	12	11				13
DENOVO	70	64	72	70	71	71	68	75	79				71
TOTAL	2,879	2,777	2,518	2,327	2,541	2,887	2,868	2,851	2,844	0	0	0	2,721

TABLE 3B - NATURAL GAS UTILIZATION BY SECTOR IN 2022 (MMSCF/D)													
SECTOR	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	AVG 2022
Power Generation	228	244	262	264	282	285	303	292	266				270
Ammonia Manufacture	509	493	456	432	424	494	485	475	475				472
Methanol Manufacture	589	485	508	394	496	568	565	546	551				523
Refinery	0	0	0	0	0	0	0	0	0				0
Iron & Steel Manufacture	47	38	45	49	42	39	47	45	45				44
Cement Manufacture	15	14	11	16	8	6	14	14	11				12
Ammonia Derivatives	13	16	25	23	21	24	18	17	11				19
Gas Processing	19	18	18	18	17	17	18	18	19				18
Gas to Liquids	0	0	0	0	0	4	12	12	12				4
Small Consumers	8	9	9	11	9	11	10	9	12				10
LNG	1,344	1,354	1,081	1,015	1,168	1,354	1,305	1,306	1,332				1,251
TOTAL	2,772	2,672	2,415	2,222	2,467	2,802	2,777	2,735	2,734	0	0	0	2,622

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 2022 (BBLs)													
CRUDE TYPE	COUNTRY	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
-	-	-	-	-	-	-	-	-	-	-				-
-	-	-	-	-	-	-	-	-	-	-				-
-	-	-	-	-	-	-	-	-	-	-				-
-	-	-	-	-	-	-	-	-	-	-				-
-	-	-	-	-	-	-	-	-	-	-				-
-	-	-	-	-	-	-	-	-	-	-				-
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-	-	-	-	-	-	-	-	-	-	-				-
-	-	-	-	-	-	-	-	-	-	-				-
TOTAL		-	-	-	-	-	-	-	-	-	-	-	-	-

	TABLE 4B - CRUDE OIL EXPORTS IN 2022 (BBLs)													
CRUDE TYPE		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
BPTT	Galeota Mix	384,644	390,367	390,186	391,772	390,229	773,020	390,187	380,399	380,091				3,870,895
BHP	Calypso Crude	-	378,398	-	376,728	-	357,918	-	378,515	378,569				1,870,128
HPCL	Molo Crude	1,542,249	1,049,867	1,044,399	1,034,408	995,549	1,024,031	1,578,849	970,384	1,533,004				10,772,740
TOTAL		1,926,893	1,818,632	1,434,585	1,802,908	1,385,778	2,154,969	1,969,036	1,729,298	2,291,664	-	-	-	16,513,763

TABLE 4C - CRUDE OIL REFINERY SALES IN 2022 (BBLs)

LOCAL SALES (BBLs)

PRODUCT	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	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-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	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 2022 (BBLS)													
PRODUCT	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	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 2022 (BBLS & BOPD)													
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	AVG 2022
Throughput (BBLS)	-	-	-	-	-	-	-	-	-				
Throughput (BOPD)	-	-	-	-	-	-	-	-	-	-	-		

TABLE 4F - PARIA FUEL TRADING REFINED PRODUCT IMPORTS IN 2022 (LITRES)

PRODUCT	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
Unleaded Gasoline 95	61,804,288	42,084,654	38,662,618	36,412,316	49,330,009	43,156,067	47,233,289	31,744,457	31,728,559				382,156,257
Unleaded Gasoline 92	39,687,925	70,603,265	-	77,998,068	-	40,164,091	42,350,798	50,632,590	52,297,343				373,734,080
Jet Fuel/Kerosene	38,144,797	-	22,246,733	20,283,561	31,936,196	23,853,456	-	-	31,416,944				167,881,687
Gas Oil/Diesel	113,579,041	94,329,690	75,297,674	120,881,314	90,587,295	40,590,176	95,078,837	98,638,238	45,370,597				774,352,861
Fuel Oil	7,955,233	7,994,661	-	39,951,366	-	8,029,638	32,515,862	-	7,801,174				104,247,935
TOTAL	261,171,284	215,012,270	136,207,025	295,526,625	171,853,500	155,793,428	217,178,786	181,015,285	168,614,617	-	-		1,802,372,819

TABLE 4G - PARIA FUEL TRADING REFINED PRODUCT LOCAL SALES IN 2022 (LITRES)

PRODUCT	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
Unleaded Gasoline 95	9,656,234	9,097,077	10,975,191	10,305,219	10,318,733	9,763,869	10,410,946	9,691,848	11,272,655				91,491,772
Unleaded Gasoline 92	38,534,156	33,918,287	42,786,104	40,645,980	40,591,925	42,614,558	42,929,193	38,832,893	42,421,229				363,274,325
Jet Fuel/Kerosene	8,971,159	8,819,486	9,635,725	10,424,142	8,243,476	8,497,537	9,033,959	9,615,534	7,558,242				80,799,260
Gas Oil/Diesel	33,420,975	32,852,438	40,538,505	38,386,139	37,870,544	38,360,542	41,384,316	37,476,893	39,686,812				339,977,165
Fuel Oil	-	-	-	-	-	-	-	-	-				-
TOTAL	90,582,525	84,687,287	103,935,525	99,761,481	97,024,679	99,236,506	103,758,414	95,617,167	100,938,938	-	-		875,542,522

TABLE 4H - PARIA FUEL TRADING REFINED PRODUCT EXPORTS IN 2022 (LITRES)

PRODUCT	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
Unleaded Gasoline 95	36,780,689	28,242,451	26,803,141	41,080,969	29,664,748	34,253,749	42,194,832	10,083,433	20,676,577				269,780,589
Unleaded Gasoline 92	3,042,216	-	3,393,419	1,361,565	-	323,221	-	-	-				8,120,420
Jet Fuel/Kerosene	12,554,249	16,632,266	10,922,248	22,025,741	10,520,965	5,182,340	6,223,705	1,335,332	1,496,068				86,892,914
Gas Oil/Diesel	58,113,723	56,032,106	51,879,366	50,051,810	32,713,483	33,252,926	24,411,341	2,076,688	11,118,279				319,649,723
Fuel Oil	1,647,741	-	1,455,208	3,845,260	13,059,033	4,286,131	6,626,737	10,209,350	10,136,534				51,265,994
TOTAL	112,138,619	100,906,823	94,453,382	118,365,345	85,958,229	77,298,366	79,456,615	23,704,803	43,427,458	-	-		735,709,640

TABLE 5A - PRODUCTION, IMPORT AND EXPORT OF NGLS FROM PPGPL IN 2022 (BBLs)

PRODUCTION (BBLs)													
PRODUCT	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
Propane	177,233	150,402	159,686	155,865	152,639	144,142	150,438	150,037	123,698				1,364,140
Butane	140,066	116,871	123,612	116,196	120,968	120,802	125,445	121,126	105,931				1,091,017
Natural Gasoline	243,710	200,597	216,624	202,850	208,243	203,885	220,315	211,472	191,573				1,899,269
TOTAL	561,009	467,870	499,922	474,911	481,850	468,829	496,198	482,635	421,202	0	0	0	4,354,426

EXPORT (BBLs)													
PRODUCT	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
Propane	154,282	141,279	229,148	99,146	151,805	72,337	121,389	152,378	74,996				1,196,760
Butane	39,109	151,830	72,677	44,021	78,755	80,368	110,860	73,340	32,672				683,632
Natural Gasoline	324,869	276,145	0	333,815	277,738	0	324,065	322,153	0				1,858,785
TOTAL	518,260	569,254	301,825	476,982	508,298	152,705	556,314	547,871	107,668	0	0	0	3,739,177

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 2022 (MT)

PRODUCTION (MT)													
PLANT	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
TRINGEN I	42,331	11,340	33,855	0	59	31,406	42,856	39,358	30,373				231,578
TRINGEN II	47,233	22,613	38,974	39,600	30,720	42,708	26,198	38,052	28,273				314,371
NUTRIEN (1,2,3,4)	113,627	134,429	99,558	128,423	91,023	97,941	136,037	127,397	135,599				1,064,034
PLNL	60,454	54,745	46,954	34,439	54,667	55,901	38,917	39,067	51,707				436,851
CNC	47,381	44,528	47,978	46,131	48,280	46,524	21,631	25,162	39,450				367,065
N2000	54,174	49,980	57,288	53,292	52,161	51,701	54,359	48,885	48,507				470,347
AUM-NH3	57,008	51,619	52,787	55,799	43,219	37,288	57,600	53,510	49,296				458,126
TOTAL	422,208	369,254	377,394	357,684	320,129	363,469	377,598	371,431	383,205	0	0	0	3,342,372
EXPORT (MT)													
PLANT	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
TRINGEN I	32,585	27,504	29,976	0	18,803	10,181	39,865	33,385	36,005				228,304
TRINGEN II	31,488	32,707	27,153	57,239	41,487	26,689	42,856	41,388	16,004				317,011
NUTRIEN (1,2,3,4)	128,223	94,213	87,841	94,219	81,003	57,803	86,391	114,915	149,832				894,440
PLNL	31,837	47,315	55,502	50,646	56,803	62,917	14,933	53,298	54,664				427,915
CNC	65,007	30,007	54,365	37,005	64,512	28,005	22,000	49,011	31,000				380,912
N2000	44,505	11,000	95,911	53,005	15,005	60,813	34,011	85,117	40,608				439,975
AUM-NH3	0	0	21,500	0	0	0	0	0	0				21,500
TOTAL	333,645	242,746	372,248	292,114	277,613	246,408	240,056	377,114	328,113	0	0	0	2,710,057

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 2022 (MT)													
PRODUCTION (MT)													
PRODUCT	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
Urea	4,441	17,712	59,557	59,460	55,104	56,801	11,574	15,776	0				280,424
UAN	133,680	70,995	119,384	127,812	125,826	123,953	134,786	123,596	95,854				1,055,886
Melamine	2,755	1,516	2,765	2,688	2,694	2,689	2,760	2,781	2,089				22,737
CGCL DME	0	0	0	0	0	0	0	0	0				0
TOTAL	140,876	90,223	181,706	189,960	183,624	183,443	149,120	142,153	97,943	0	0	0	1,359,047
EXPORT (MT)													
PRODUCT	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
Urea	21,251	6,951	31,599	60,522	74,962	56,307	10,164	13,324	14,202				289,282
UAN	117,277	92,991	52,005	129,042	149,764	108,320	154,717	121,987	113,305				1,039,408
Melamine	3,040	2,302	2,320	2,642	2,200	3,020	2,320	2,862	2,080				22,786
CGCL DME	0	0	0	0	0	0	0	0	0				0
TOTAL	141,568	102,244	85,924	192,206	226,926	167,647	167,201	138,173	129,587	0	0	0	1,351,476

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

TABLE 5D - PRODUCTION AND EXPORT OF METHANOL IN 2022 (MT)

PRODUCTION (MT)													
PLANT	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
CMC	47,592	40,225	45,502	47,434	42,341	44,826	46,524	44,514	38,500				397,458
TTMC II	48,161	39,960	42,225	43,667	38,936	35,497	45,048	43,357	40,513				377,364
MIV	50,704	41,411	48,875	49,707	29,051	41,899	50,704	45,621	41,513				399,485
TITAN	0	0	0	0	0	0	0	0	0				0
ATLAS	156,087	94,449	158,502	111,654	140,131	142,250	127,357	116,009	150,983				1,197,422
M5000	128,164	85,200	76,198	0	120,343	135,356	153,676	156,518	126,564				982,019
CGCL	93,021	69,067	83,484	89,149	41,566	85,663	82,376	86,211	80,005				710,542
TOTAL	523,729	370,312	454,786	341,611	412,368	485,491	505,685	492,230	478,078	0	0	0	4,064,290
EXPORT (MT)													
PLANT	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
CMC	45,703	29,646	22,511	34,537	47,203	0	87,286	55,380	29,834				352,100
TTMC II	54,035	38,312	23,877	62,187	20,366	25,521	16,827	80,187	42,697				364,009
MIV	43,988	44,521	32,411	56,599	48,318	14,000	28,000	56,173	62,272				386,282
TITAN	0	0	0	0	0	0	0	0	0				0
ATLAS	175,275	65,493	185,484	126,823	99,431	149,966	131,111	117,865	149,015				1,200,463
M5000	121,783	103,101	99,453	0	85,348	136,962	141,624	126,283	129,837				944,391
CGCL	119,164	68,892	95,312	71,281	55,439	70,658	88,268	71,343	88,413				728,770
TOTAL	559,948	349,965	459,048	351,427	356,105	397,107	493,116	507,231	502,068	0	0	0	3,976,015

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 2022 (M ³)													
TRAIN	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
Train 1	0	0	0	0	0	0	0	0	0				0
Train 2	436,299	391,396	436,945	323,963	381,468	468,942	199,607	313,191	501,166				3,452,977
Train 3	301,966	344,992	290,067	509,495	505,331	567,809	669,542	499,049	253,128				3,941,379
Train 4	947,372	801,545	646,639	433,552	571,056	618,154	782,837	825,475	887,395				6,514,025
TOTAL	1,685,637	1,537,933	1,373,651	1,267,010	1,457,855	1,654,905	1,651,986	1,637,715	1,641,689	0	0	0	13,908,381

TABLE 5E (II) - PRODUCTION OF LNG FROM ALNG IN 2022 (MMBTU)**													
TRAIN	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
Train 1	0	0	0	0	0	0	0	0	0				0
Train 2	9,726,544	8,721,477	9,756,851	7,207,432	9,330,517	10,297,216	4,474,011	7,267,221	11,130,546				77,911,815
Train 3	6,738,401	7,695,771	6,446,623	11,356,745	11,333,159	12,971,540	14,988,367	9,383,968	5,659,284				86,573,859
Train 4	21,210,143	17,939,298	14,472,039	9,714,426	11,895,725	13,679,995	17,446,697	19,916,648	19,859,723				146,134,695
TOTAL	37,675,089	34,356,547	30,675,513	28,278,603	32,559,401	36,948,751	36,909,075	36,567,837	36,649,553	0	0	0	310,620,369

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

TABLE 5F (I) - LNG SALES & DELIVERIES FROM ALNG IN 2022 (MMBTU)

TRAIN	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
Train 1	0	0	0	0	0	0	0	0	-				0
Train 2	11,467,578	9,888,146	13,358,840	5,204,051	9,393,616	10,466,055	10,771,649	10,107,411	2,829,021				83,486,367
Train 3	9,243,403	5,916,796	9,523,770	8,897,775	12,882,216	8,707,095	11,852,695	10,828,602	11,504,814				89,357,166
Train 4	13,165,259	18,345,951	10,739,191	16,077,649	6,675,988	19,975,411	11,823,378	18,043,676	20,032,942				134,879,445
TOTAL	33,876,240	34,150,893	33,621,801	30,179,475	28,951,820	39,148,561	34,447,722	38,979,689	34,366,777	0	0	0	307,722,978

TABLE 5F (II) - LNG SALES & DELIVERIES FROM ALNG IN 2022 (M³)***

TRAIN	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
Train 1	0	0	0	0	0	0	0	0	0				0
Train 2	514,666	443,753	598,254	233,914	384,048	472,125	480,575	435,593	127,380				3,690,308
Train 3	414,222	265,243	428,524	399,179	574,401	382,655	529,469	575,876	514,586				4,084,155
Train 4	587,946	819,715	479,848	717,541	320,482	902,623	530,517	747,847	895,135				6,001,654
TOTAL	1,516,834	1,528,710	1,506,626	1,350,634	1,278,931	1,757,404	1,540,561	1,759,316	1,537,101	0	0	0	13,776,117

*** 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 2022 (BBLS)

TRAIN	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	TOTAL
Train 1	0	0	0	0	0	0	0	0	0				0
Train 2	42,403	34,824	39,255	28,822	30,326	31,280	12,957	23,138	32,340				275,345
Train 3	32,837	37,079	30,910	62,271	59,058	69,496	75,513	39,829	25,520				432,513
Train 4	125,833	103,774	84,204	59,381	66,868	74,242	99,107	111,082	104,303				828,794
TOTAL	201,073	175,677	154,369	150,474	156,252	175,018	187,577	174,049	162,163	0	0	0	1,536,652

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