



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

CONSOLIDATED MONTHLY BULLETINS

**January to December 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	REXLII	- 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	WEGL	- Woodside Energy
NOBLE RA	Noble Regina Allen	WWL	- Walkerwell Limited
		YARA	- Yara Trinidad Ltd

## LIST OF ABBREVIATIONS USED

Units		Products	
BBL	- 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	NH <sub>3</sub>	- Ammonia
M <sup>3</sup>	- 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		
<b>Other</b>			
ATD	- Authorised Total Depth	MAT1	- Matapal
BOU2	Bounty Field	NCMA	- North Coast Marine Area
BTD3	- BLOCK TTDA3	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	WE	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	40,632	58,057
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	881	4,326	16,926	9,738	5,574	909	300	1,064	115	846	8	18	231	272	320	65	59		7,257	9,076	17,105	40,879	57,984
Aug-22	878	4,752	17,448	10,343	5,753	953	349	1,080	150	737	8	17	188	318	276	72	65		6,641	8,143	17,986	40,185	58,171
Sep-22	954	4,681	17,292	10,428	6,047	627	318	1,077	129	723	6	8	134	344	259	76	66		5,110	8,964	17,964	39,449	57,413
Oct-22	775	4,102	17,662	10,397	6,004	1,424	307	1,064	145	693	4	13	161	342	196	64	59		7,511	8,258	18,612	40,568	59,180
Nov-22	1,048	3,537	18,025	9,983	5,791	1,036	324	1,076	109	727	7	19	186	376	173	62	76		6,506	7,859	17,579	39,557	57,137
Dec-22	1,107	3,528	17,329	10,430	5,743	1,159	347	1,032	139	720	5	15	137	367	195	79	59		6,458	7,888	18,171	38,566	56,737
<b>AVG 2022</b>	<b>805</b>	<b>4,232</b>	<b>17,381</b>	<b>10,032</b>	<b>5,723</b>	<b>1,033</b>	<b>317</b>	<b>1,051</b>	<b>154</b>	<b>870</b>	<b>8</b>	<b>18</b>	<b>313</b>	<b>318</b>	<b>288</b>	<b>71</b>	<b>67</b>	<b>3,585</b>	<b>3,353</b>	<b>8,820</b>	<b>17,709</b>	<b>40,727</b>	<b>58,436</b>

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	881	320	231	846	57	6,650
Aug-22	4,519	878	276	188	737	45	6,642
Sep-22	4,383	954	259	134	723	82	6,535
Oct-22	3,816	775	196	161	693	277	5,919
Nov-22	3,356	1,048	173	186	727	50	5,540
Dec-22	3,528	1,107	195	137	720	97	5,784
<b>AVG 2022</b>	<b>4,014</b>	<b>805</b>	<b>288</b>	<b>313</b>	<b>870</b>	<b>106</b>	<b>6,395</b>

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)	BPTT	EOG	DENOVO	HPCL (Land)	HPCL(IPSC)	PRIM	HPCL (LO)
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	-	WSL RIG # 4
Jul-22	MAERSK DIS	-	-	WSL RIG#110	-	WSL RIG # 2, PCSL RIG # 8	AVOGL #6	-	WSL RIG # 4
Aug-22	MAERSK DIS	WSL RIG#110	-	-	-	WSL RIG #2, PCSL RIG 8	AVOGL #6	-	WSL RIG #4
Sep-22	MAERSK DIS	WSL RIG#110	-	NOBLE RA	-	WSL RIG #2, PCSL RIG 8	AVOGL #6	-	WSL RIG #4
Oct-22	MAERSK DIS	-	-	NOBLE RA	-	-	AVOGL #6	-	WSL RIG #4
Nov-22	MAERSK DIS	-	Valaris 118	NOBLE RA	-	-	AVOGL #6	-	WSL RIG # 4, PCSL # 8
Dec-22	MAERSK DIS	-	Valaris 118	NOBLE RA	-	-	AVOGL #6	-	WSL RIG # 4, PCSL # 8



**TABLE 2B - RIG DAYS IN 2022**

	EOG	HPCL (Land)	BPTT	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	21	-	-	-	21	28	-	24	-	94
Nov-22	30	-	18	-	21	30	-	23	-	122
Dec-22	10	-	31	-	16	28	-	19	-	104
<b>TOTAL</b>	<b>141</b>	<b>198</b>	<b>49</b>	<b>37</b>	<b>147</b>	<b>248</b>	<b>32</b>	<b>154</b>	<b>38</b>	<b>1,044</b>

TABLE 2C - DEPTH DRILLED IN 2022 (FT)								
	BPTT	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	-	-
Oct-22	-	11,773	-	-	7,893	6,706	-	-
Nov-22	5,050	6,238	-	-	5,063	6,959	6,527	-
Dec-22	1,535	-	-	-	3,610	3,825	1,497	-
<b>TOTAL</b>	<b>6,585</b>	<b>41,413</b>	<b>46,933</b>	<b>8,530</b>	<b>38,636</b>	<b>40,130</b>	<b>63,731</b>	<b>4,000</b>

TABLE 2D - WELLS STARTED IN 2022

COMPANY/OPERATOR	FIELD/BLOCK	WELL NUMBER	RIG NAME	CLASSIFICATION	DATE SPUDDED	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	10-Oct-22	4,800	4,800
Heritage Petroleum Co Ltd (LO) (OSL)	PALO SECO	PAS5-LAND-612ST2	WSL RIG 4	DEV	29-Jun-22	25-Sep-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	29-Oct-22	19,526	19,302
Heritage Petroleum Co Ltd ( LAND)	PT FORTIN EAST	PFE-LAND-230	WSL RIG 2	DEV	31-Jul-22	4-Oct-22	4,260	4,260
Heritage Petroleum Co. Ltd (Offshore)	SOLDADO EAST	SOE-NOP-933	WSL-110	EXP (A1)	15-Aug-22	6-Nov-22	8,530	8,806
Heritage Petroleum Co Ltd ( LAND)	FOREST RESERVE	FOR-LAND-1821	WSL RIG 2	DEV	24-Aug-22	23-Oct-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	1-Oct-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	22-Oct-22	15,610	15,600
Heritage Petroleum Co Ltd (IPSC) (AVOGL)	CATSHILL	CAT-LAND-186	AVOGL#6	DEV	25-Sep-22	-	3,729	3,600
Heritage Petroleum Co Ltd (LO) (LOL)	FOREST RESERVE	FOR3-LAND-1822	WSL#4	DEV	4-Sep-22	-	5,760	5,760
EOG RESOURCES LTD	OSPREY	OSP-OSA-OSP_11	NOBLE RA	EXPL A.2c	19-Oct-22	-	18,011	17,979

TABLE 2D - WELLS STARTED IN 2022

COMPANY/OPERATOR	FIELD/BLOCK	WELL NUMBER	RIG NAME	CLASSIFICATION	DATE SPUDDED	DATE COMPLETED	TD (ft)	ATD (ft)
Heritage Petroleum Co Ltd (IPSC)	CATSHILL	CAT-LAND-187	AVOGL#6	DEV	8-Oct-22	-	3,343	3,800
Heritage Petroleum Co Ltd (IPSC)	CATSHILL	CAT-LAND-188	AVOGL#6	DEV	18-Oct-22	-	3,418	3,600
Heriage Petroleum Co Ltd (LO)(LOL)	FOREST RESERVE	FOR3-LAND-1824	WSL#4	DEV	17-Oct-22	-	4,806	4,806
Heritage Petroleum Co Ltd (LO)(OSL)	FOREST RESERVE	FOR4-LAND-1823	WSL#4	DEV	2-Oct-22	22-Nov-22	1,900	1,700
SHELL TRINIDAD LTD	BLOCK 5A	B5A-NOP-APHRODITE_2X	MAERSK DIS	EXP (A2c)	1-Nov-22	-	17,277	17,472

TABLE 2E - WELL COMPLETIONS IN 2022													
	WELL COMPLETIONS - OIL				WELL COMPLETIONS - GAS				WELL COMPLETIONS - OTHER*				TOTAL COMPLETIONS
	HPCL (LO)	HPCL (Offshore)	HPCL (Land)	TOTAL OIL	DENOVO	BHP	EOG	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	1	-	-	1	-	-	-	0	-	-	-	0	1
Oct-22	2	-	2	4	-	-	1	1	-	-	-	0	5
Nov-22	1	1	-	2	-	-	-	0	-	1	-	1	3
Dec-22	-	-	-	0	-	-	-	0	-	-	-	0	0
<b>TOTAL</b>	<b>9</b>	<b>1</b>	<b>9</b>	<b>19</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>23</b>

\*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	1,393
Mar-22	-	1	-	2	-	11	-	14	1,425
Apr-22	-	3	3	1	-	12	-	19	2,002
May-22	-	2	1	-	1	6	-	10	1,672
Jun-22	-	1	3	-	-	4	1	9	1,334
Jul-22	-	1	3	-	-	6	-	10	1,925
Aug-22	1	-	-	-	-	9	-	10	2,154
Sep-22	-	1	2	1	-	6	-	10	1,744
Oct-22	-	-	-	1	2	10	-	13	1,804
Nov-22	-	1	1	-	-	9	1	12	2,069
Dec-22	-	-	1	-	-	7	-	8	1,575
<b>TOTAL</b>	<b>1</b>	<b>13</b>	<b>15</b>	<b>7</b>	<b>3</b>	<b>90</b>	<b>2</b>	<b>131</b>	<b>20,384</b>

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	1,284	1,121	1,100	1,199	<b>1,253</b>
HPCL (Offshore)	19	17	16	17	15	16	13	13	13	13	15	15	<b>15</b>
HPCL (Land)	2	2	2	2	2	2	2	2	2	2	2	2	<b>2</b>
EOG	352	341	350	360	352	344	317	270	287	250	299	240	<b>313</b>
SHELL	638	591	442	217	660	822	737	814	839	637	778	754	<b>661</b>
WOODSIDE	393	371	376	327	340	332	380	358	321	335	343	330	<b>351</b>
PERENCO	15	13	14	13	13	12	14	12	11	12	14	11	<b>13</b>
DENOVO	70	64	72	70	71	71	68	75	79	86	73	76	<b>73</b>
TOUCHSTONE										6	8	8	<b>7</b>
<b>TOTAL</b>	<b>2,879</b>	<b>2,777</b>	<b>2,518</b>	<b>2,327</b>	<b>2,541</b>	<b>2,887</b>	<b>2,859</b>	<b>2,843</b>	<b>2,836</b>	<b>2,462</b>	<b>2,632</b>	<b>2,635</b>	<b>2,688</b>

**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	248	248	222	<b>262</b>
Ammonia Manufacture	509	493	456	432	424	494	485	475	475	463	505	488	<b>475</b>
Methanol Manufacture	589	485	508	394	496	568	565	546	551	553	510	557	<b>527</b>
Refinery	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
Iron & Steel Manufacture	47	38	45	49	42	39	47	45	45	37	23	24	<b>40</b>
Cement Manufacture	15	14	11	16	8	6	14	14	11	9	6	12	<b>11</b>
Ammonia Derivatives	13	16	25	23	21		18	17	11	21	16	16	<b>18</b>
Gas Processing	19	18	18	18	17	17	18	18	19	17	15	24	<b>18</b>
Gas to Liquids	0	0	0	0	0	4	12	12	12	14	21	11	<b>7</b>
Small Consumers	8	9	9	11	9	11	10	9	12	9	11	7	<b>9</b>
LNG	1,344	1,354	1,081	1,015	1,168	1,354	1,292	1,292	1,334	1,035	1,154	1,200	<b>1,219</b>
<b>TOTAL</b>	<b>2,772</b>	<b>2,672</b>	<b>2,415</b>	<b>2,222</b>	<b>2,467</b>	<b>2,778</b>	<b>2,764</b>	<b>2,721</b>	<b>2,735</b>	<b>2,405</b>	<b>2,510</b>	<b>2,560</b>	<b>2,587</b>

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 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	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

**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 - PARIÁ 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	38,217,613	31,889,453	31,823,315	<b>484,086,638</b>
Unleaded Gasoline 92	39,687,925	70,603,265	-	77,998,068	-	40,164,091	42,350,798	50,632,590	52,297,343	41,479,708	41,099,093	57,072,994	<b>513,385,876</b>
Jet Fuel/Kerosene	38,144,797	-	22,246,733	20,283,561	31,936,196	23,853,456	-	-	31,416,944	-	20,624,271	-	<b>188,505,957</b>
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	44,727,177	75,371,921	63,761,736	<b>958,213,695</b>
Fuel Oil	7,955,233	7,994,661	-	39,951,366	-	8,029,638	32,515,862	-	7,801,174	7,705,782	-	8,027,095	<b>119,980,811</b>
<b>TOTAL</b>	<b>261,171,284</b>	<b>215,012,270</b>	<b>136,207,025</b>	<b>295,526,625</b>	<b>171,853,500</b>	<b>155,793,428</b>	<b>217,178,786</b>	<b>181,015,285</b>	<b>168,614,617</b>	<b>132,130,280</b>	<b>168,984,739</b>	<b>160,685,140</b>	<b>2,264,172,978</b>

**TABLE 4G - PARIÁ 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	9,903,777	9,362,426	9,497,883	<b>120,255,859</b>
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	42,500,882	38,999,988	39,692,376	<b>484,467,571</b>
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	7,533,758	8,030,910	8,529,494	<b>104,893,422</b>
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	40,437,708	37,383,408	34,765,210	<b>452,563,491</b>
Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	<b>-</b>
<b>TOTAL</b>	<b>90,582,525</b>	<b>84,687,287</b>	<b>103,935,525</b>	<b>99,761,481</b>	<b>97,024,679</b>	<b>99,236,506</b>	<b>103,758,414</b>	<b>95,617,167</b>	<b>100,938,938</b>	<b>100,376,124</b>	<b>93,776,733</b>	<b>92,484,964</b>	<b>1,162,180,343</b>

**TABLE 4H - PARIÁ 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	26,479,444	16,620,342	17,489,842	<b>330,370,216</b>
Unleaded Gasoline 92	3,042,216	-	3,393,419	1,361,565	-	323,221	-	-	-	2,147,437	799,705	791,596	<b>11,859,158</b>
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	6,663,145	1,248,048	1,757,124	<b>96,561,231</b>
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	20,106,450	6,605,115	10,115,707	<b>356,476,995</b>
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	609,715	254,061	175,045	<b>52,304,815</b>
<b>TOTAL</b>	<b>112,138,619</b>	<b>100,906,823</b>	<b>94,453,382</b>	<b>118,365,345</b>	<b>85,958,229</b>	<b>77,298,366</b>	<b>79,456,615</b>	<b>23,704,803</b>	<b>43,427,458</b>	<b>56,006,192</b>	<b>25,527,271</b>	<b>30,329,314</b>	<b>847,572,416</b>

**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
<b>Propane</b>	177,233	150,402	159,686	155,865	152,639	144,142	150,438	150,037	123,698	134,630	109,345	130,824	<b>1,738,939</b>
<b>Butane</b>	140,066	116,871	123,612	116,196	120,968	120,802	125,445	121,126	105,931	105,800	92,705	107,157	<b>1,396,679</b>
<b>Natural Gasoline</b>	243,710	200,597	216,624	202,850	208,243	203,885	220,315	211,472	191,573	188,102	173,945	188,500	<b>2,449,816</b>
<b>TOTAL</b>	<b>561,009</b>	<b>467,870</b>	<b>499,922</b>	<b>474,911</b>	<b>481,850</b>	<b>468,829</b>	<b>496,198</b>	<b>482,635</b>	<b>421,202</b>	<b>428,532</b>	<b>375,995</b>	<b>426,481</b>	<b>5,585,434</b>

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
<b>Propane</b>	154,282	141,279	229,148	99,146	151,805	72,337	121,389	152,378	74,996	68,956	86,414	168,171	<b>1,520,301</b>
<b>Butane</b>	39,109	151,830	72,677	44,021	78,755	80,368	110,860	73,340	32,672	73,752	82,359	117,511	<b>957,254</b>
<b>Natural Gasoline</b>	324,869	276,145	0	333,815	277,738	0	324,065	322,153	0	288,543	330,179	0	<b>2,477,507</b>
<b>TOTAL</b>	<b>518,260</b>	<b>569,254</b>	<b>301,825</b>	<b>476,982</b>	<b>508,298</b>	<b>152,705</b>	<b>556,314</b>	<b>547,871</b>	<b>107,668</b>	<b>431,251</b>	<b>498,952</b>	<b>285,682</b>	<b>4,955,062</b>

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	33,939	31,000	35,914	<b>332,431</b>
TRINGEN II	47,233	22,613	38,974	39,600	30,720	42,708	26,198	38,052	28,273	32,077	34,422	37,480	<b>418,350</b>
NUTRIEN (1,2,3,4)	113,627	134,429	99,558	128,423	91,023	97,941	136,037	127,397	135,599	131,613	135,737	126,513	<b>1,457,897</b>
PLNL	60,454	54,745	46,954	34,439	54,667	55,901	38,917	39,067	51,707	45,615	58,170	60,037	<b>600,673</b>
CNC	47,381	44,528	47,978	46,131	48,280	46,524	21,631	25,162	39,450	33,940	44,683	48,498	<b>494,186</b>
N2000	54,174	49,980	57,288	53,292	52,161	51,701	54,359	48,885	48,507	42,670	42,703	47,380	<b>603,100</b>
AUM-NH3	57,008	51,619	52,787	55,799	43,219	37,288	57,600	53,510	49,296	50,781	42,066	51,953	<b>602,926</b>
<b>TOTAL</b>	<b>422,208</b>	<b>369,254</b>	<b>377,394</b>	<b>357,684</b>	<b>320,129</b>	<b>363,469</b>	<b>377,598</b>	<b>371,431</b>	<b>383,205</b>	<b>370,635</b>	<b>388,781</b>	<b>407,775</b>	<b>4,509,563</b>
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	44,086	18,806	25,285	<b>316,481</b>
TRINGEN II	31,488	32,707	27,153	57,239	41,487	26,689	42,856	41,388	16,004	35,538	21,502	36,654	<b>410,705</b>
NUTRIEN (1,2,3,4)	128,223	94,213	87,841	94,219	81,003	57,803	86,391	114,915	149,832	89,958	101,567	75,962	<b>1,161,928</b>
PLNL	31,837	47,315	55,502	50,646	56,803	62,917	14,933	53,298	54,664	67,154	19,507	48,599	<b>563,175</b>
CNC	65,007	30,007	54,365	37,005	64,512	28,005	22,000	49,011	31,000	30,764	24,000	33,000	<b>468,676</b>
N2000	44,505	11,000	95,911	53,005	15,005	60,813	34,011	85,117	40,608	53,007	36,402	41,905	<b>571,289</b>
AUM-NH3	0	0	21,500	0	0		0	0	0	10,003	0	14,723	<b>46,226</b>
<b>TOTAL</b>	<b>333,645</b>	<b>242,746</b>	<b>372,248</b>	<b>292,114</b>	<b>277,613</b>	<b>246,408</b>	<b>240,056</b>	<b>377,114</b>	<b>328,113</b>	<b>330,510</b>	<b>221,784</b>	<b>276,128</b>	<b>3,538,480</b>

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	46,278	42,839	46,495	<b>416,036</b>
UAN	133,680	70,995	119,384	127,812	125,826	123,953	134,786	123,596	95,854	111,856	41,398	65,656	<b>1,274,796</b>
Melamine	2,755	1,516	2,765	2,688	2,694	2,689	2,760	2,781	2,089	2,742	892	937	<b>27,308</b>
CGCL DME	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>TOTAL</b>	<b>140,876</b>	<b>90,223</b>	<b>181,706</b>	<b>189,960</b>	<b>183,624</b>	<b>183,443</b>	<b>149,120</b>	<b>142,153</b>	<b>97,943</b>	<b>160,876</b>	<b>85,129</b>	<b>113,088</b>	<b>1,718,140</b>
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	22,829	26,627	80,767	<b>419,505</b>
UAN	117,277	92,991	52,005	129,042	149,764	108,320	154,717	121,987	113,305	114,775	25,000	51,431	<b>1,230,614</b>
Melamine	3,040	2,302	2,320	2,642	2,200	3,020	2,320	2,862	2,080	3,682	1,550	100	<b>28,118</b>
CGCL DME	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>TOTAL</b>	<b>141,568</b>	<b>102,244</b>	<b>85,924</b>	<b>192,206</b>	<b>226,926</b>	<b>167,647</b>	<b>167,201</b>	<b>138,173</b>	<b>129,587</b>	<b>141,286</b>	<b>53,177</b>	<b>132,297</b>	<b>1,678,236</b>

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	35,874	45,900	47,229	<b>526,461</b>
TTMC II	48,161	39,960	42,225	43,667	38,936	35,497	45,048	43,357	40,513	26,756	25,302	44,367	<b>473,789</b>
MIV	50,704	41,411	48,875	49,707	29,051	41,899	50,704	45,621	41,513	38,366	43,282	45,395	<b>526,528</b>
TITAN	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
ATLAS	156,087	94,449	158,502	111,654	140,131	142,250	127,357	116,009	150,983	154,642	69,289	134,041	<b>1,555,394</b>
M5000	128,164	85,200	76,198	0	120,343	135,356	153,676	156,518	126,564	154,318	148,492	142,045	<b>1,426,874</b>
CGCL	93,021	69,067	83,484	89,149	41,566	85,663	82,376	86,211	80,005	93,513	90,491	90,303	<b>984,849</b>
<b>TOTAL</b>	<b>523,729</b>	<b>370,312</b>	<b>454,786</b>	<b>341,611</b>	<b>412,368</b>	<b>485,491</b>	<b>505,685</b>	<b>492,230</b>	<b>478,078</b>	<b>503,469</b>	<b>422,756</b>	<b>503,380</b>	<b>5,493,895</b>
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	33,893	43,200	60,799	<b>489,992</b>
TTMC II	54,035	38,312	23,877	62,187	20,366	25,521	16,827	80,187	42,697	23,505	26,689	8,877	<b>423,080</b>
MIV	43,988	44,521	32,411	56,599	48,318	14,000	28,000	56,173	62,272	21,864	77,188	11,653	<b>496,987</b>
TITAN	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
ATLAS	175,275	65,493	185,484	126,823	99,431	149,966	131,111	117,865	149,015	133,698	133,919	138,223	<b>1,606,303</b>
M5000	121,783	103,101	99,453	0	85,348	136,962	141,624	126,283	129,837	143,898	130,647	122,358	<b>1,341,294</b>
CGCL	119,164	68,892	95,312	71,281	55,439		88,268	71,343	88,413	106,583	65,219	84,114	<b>914,028</b>
<b>TOTAL</b>	<b>559,948</b>	<b>349,965</b>	<b>459,048</b>	<b>351,427</b>	<b>356,105</b>	<b>326,449</b>	<b>493,116</b>	<b>507,231</b>	<b>502,068</b>	<b>463,441</b>	<b>476,862</b>	<b>426,024</b>	<b>5,271,683</b>

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<sup>3</sup>)**

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	0	0	0
Train 2	436,299	391,396	436,945	323,963	381,468	468,942	199,607	313,191	501,166	562,090	530,636	549,855	5,095,558
Train 3	301,966	344,992	290,067	509,495	505,331	567,809	669,542	499,049	253,128	397,006	298,488	174,747	4,811,620
Train 4	947,372	801,545	646,639	433,552	571,056	618,154	782,837	825,475	887,395	329,866	568,854	800,622	8,213,367
<b>TOTAL</b>	<b>1,685,637</b>	<b>1,537,933</b>	<b>1,373,651</b>	<b>1,267,010</b>	<b>1,457,855</b>	<b>1,654,905</b>	<b>1,651,986</b>	<b>1,637,715</b>	<b>1,641,689</b>	<b>1,288,962</b>	<b>1,397,978</b>	<b>1,525,224</b>	<b>18,120,545</b>

**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	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	12,411,172	11,798,798	12,220,033	114,341,817
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	9,172,863	6,662,431	3,899,794	106,308,948
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	7,179,105	12,725,548	17,925,526	183,964,874
<b>TOTAL</b>	<b>37,675,089</b>	<b>34,356,547</b>	<b>30,675,513</b>	<b>28,278,603</b>	<b>32,559,401</b>	<b>36,948,751</b>	<b>36,909,075</b>	<b>36,567,837</b>	<b>36,649,553</b>	<b>28,763,140</b>	<b>31,186,777</b>	<b>34,045,353</b>	<b>404,615,639</b>

\*\* 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	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	12,885,906	13,362,414	13,753,042	123,487,729
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	7,572,994	2,880,590	8,273,450	108,084,200
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	<i>20,019,581</i>	<i>9,021,200</i>	<i>15,969,864</i>	<i>13,514,107</i>	<i>173,371,255</i>
<b>TOTAL</b>	<b>33,876,240</b>	<b>34,150,893</b>	<b>33,621,801</b>	<b>30,179,475</b>	<b>28,951,820</b>	<b>39,148,561</b>	<b>34,447,722</b>	<b>38,979,689</b>	<b><i>34,353,416</i></b>	<b><i>29,480,100</i></b>	<b><i>32,212,868</i></b>	<b><i>35,540,599</i></b>	<b><i>404,943,184</i></b>

**TABLE 5F (II) - LNG SALES & DELIVERIES FROM ALNG IN 2022 (M<sup>3</sup>)\*\*\***

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	0	0	0
Train 2	514,666	443,753	598,254	233,914	384,048	472,125	480,575	435,593	127,380	583,590	600,958	618,835	5,493,691
Train 3	414,222	265,243	428,524	399,179	574,401	382,655	529,469	575,876	514,586	327,763	129,055	370,727	4,911,701
Train 4	587,946	819,715	479,848	717,541	320,482	902,623	530,517	747,847	<i>894,538</i>	<i>414,507</i>	<i>713,881</i>	<i>603,591</i>	<i>7,733,035</i>
<b>TOTAL</b>	<b>1,516,834</b>	<b>1,528,710</b>	<b>1,506,626</b>	<b>1,350,634</b>	<b>1,278,931</b>	<b>1,757,404</b>	<b>1,540,561</b>	<b>1,759,316</b>	<b><i>1,536,504</i></b>	<b><i>1,325,860</i></b>	<b><i>1,443,893</i></b>	<b><i>1,593,153</i></b>	<b><i>18,138,427</i></b>

\*\*\* 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	0	0	0
Train 2	42,403	34,824	39,255	28,822	30,326		12,957	23,138	32,340	45,070	41,616	45,407	376,158
Train 3	32,837	37,079	30,910	62,271	59,058	69,496	75,513	39,829	25,520	45,974	30,816	16,511	525,814
Train 4	125,833	103,774	84,204	59,381	66,868	74,242	99,107	111,082	104,303	36,927	66,849	102,242	1,034,812
<b>TOTAL</b>	<b>201,073</b>	<b>175,677</b>	<b>154,369</b>	<b>150,474</b>	<b>156,252</b>	<b>143,738</b>	<b>187,577</b>	<b>174,049</b>	<b>162,163</b>	<b>127,971</b>	<b>139,281</b>	<b>164,160</b>	<b>1,936,784</b>

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