



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

**CONSOLIDATED MONTHLY BULLETINS**

**January - February 2021**



## TABLE OF CONTENTS

	ABBREVIATIONS DISCLAIMER
<b>CRUDE OIL &amp; CONDENSATE PRODUCTION</b>	1A CRUDE OIL & CONDENSATE PRODUCTION 1B CONDENSATE PRODUCTION ONLY
<b>DRILLING, COMPLETIONS AND WORKOVERS</b>	2A RIGS IN USE 2B RIG DAYS 2C DEPTH DRILLED 2D WELLS OF INTEREST 2E WELL COMPLETIONS 2F MEEI APPROVED WORKOVERS COMPLETED AND WINCH HOURS
<b>NATURAL GAS PRODUCTION AND UTILIZATION</b>	3A NATURAL GAS PRODUCTION BY COMPANY 3B NATURAL GAS UTILIZATION BY SECTOR
<b>CRUDE OIL - IMPORTS, EXPORTS AND REFINING</b>	4A CRUDE OIL IMPORTS CRUDE OIL EXPORTS 4C REFINERY SALES 4D REFINERY OUTPUT 4E REFINERY THROUGHPUT 4F PARI A FUEL TRADING REFINED PRODUCT IMPORTS 4G PARI A FUEL TRADING REFINED PRODUCT LOCAL SALES 4H PARI A FUEL TRADING REFINED PRODUCT EXPORTS
<b>NATURAL GAS PROCESSING AND PETROCHEMICALS</b>	5A PRODUCTION AND EXPORT OF NGLS FROM PPGPL 5B PRODUCTION AND EXPORT OF AMMONIA 5C PRODUCTION AND EXPORT OF DOWNSTREAM AMMONIA AND METHANOL 5D PRODUCTION AND EXPORT OF METHANOL 5E (I & II) LNG PRODUCTION FROM ALNG 5F(I & II) LNG EXPORTS FROM ALNG 5G NGL SALES & DELIVERIES FROM ALNG

## DISCLAIMER FOR MEEI CONSOLIDATED MONTHLY BULLETINS

The Ministry of Energy & Energy Industries (MEEI) does not accept responsibility for the accuracy, correctness or completeness of the contents of the Consolidated Monthly Bulletins and shall not be liable for any loss or damage that may be a consequence of direct or indirect use of, or reliance on, the publication.

The MEEI takes reasonable measures to ensure the quality of the data contained in the publication at the time of distribution. However, data values in future Bulletins relating to previous periods are subject to amendment without notice. Organisations and individuals are asked to avail themselves of the most updated version of the Bulletins, when required.

The MEEI makes no assertions that this document is free of infection by computer viruses or other contamination and will not be held responsible for such losses and damages as a result of the infection.

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	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
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
EOGUA	-	SHELL	- Shell Trinidad Ltd
FETL	- Fram Exploration Trinidad Limited	TDD 3	- Transocean Development Driller 3
HPCL	- Heritage Petroleum Co Ltd	TEPGL	- Trinity Exploration & Production (Galeota)Ltd
HPCL (Offshore)	- Formerly Petrotrin Trinmar	TEPL	- Trinity Exploration & Production Ltd (Oilbelt)
JOEDOUG	- Joe Douglas Rig	TETL	- Touchstone Exploration (Trinidad) Ltd
LOL	- Lease Operators Ltd	TITAN	- Titan Methanol Plant
LTL	- Leni Trinidad Ltd	TMAR	- Trinmar Strategic Business Unit, Petrotrin
MIV (M4)	- Methanol IV Company Ltd Plant	TRINGEN I & II	- Trinidad Nitrogen Company Ltd Plants I & II
M5000 (M5)	- M5000 Methanol Plant	TTMC I (M1)	- Trinidad and Tobago Methanol Company Ltd Plant I
MAERSK DEV	- Maersk Developer	TTMC II (M3)	- Trinidad and Tobago Methanol Company Ltd Plant II
MAERSK DIS	- Maersk Discoverer	TWSC	- Tallon Well Services Company
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	
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		
Other			
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 2021 (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-21	35	5,100	17,919	10,870	5,375	516	257	1,126	130	3,470	21	19	502	275	349	89	83	3,878	7,992	17,708	40,297	58,005
Feb-21	35	4,759	<i>17,089</i>	<i>10,842</i>	5,545	515	299	<i>1,051</i>	160	3,235	14	16	492	<i>284</i>	353	98	74	<i>4,346</i>	8,569	17,915	39,859	57,774
Mar-21																						
Apr-21																						
May-21																						
Jun-21																						
Jul-21																						
Aug-21																						
Sep-21																						
Oct-21																						
Nov-21																						
Dec-21																						
<b>AVG 2021</b>	<b>35</b>	<b>4,938</b>	<b>17,525</b>	<b>10,857</b>	<b>5,456</b>	<b>515</b>	<b>277</b>	<b>1,091</b>	<b>144</b>	<b>3,359</b>	<b>17</b>	<b>18</b>	<b>497</b>	<b>279</b>	<b>351</b>	<b>93</b>	<b>79</b>	<b>4,100</b>	<b>8,266</b>	<b>17,806</b>	<b>40,089</b>	<b>57,895</b>

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

NOTE: Figures in *RED* are preliminary.

NOTES: Figures in *RED* are preliminary

NOTE: Figures in *RED* are preliminary.

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

TABLE 1B - CONDENSATE PRODUCTION (ONLY) IN 2021 (BOPD)							
	BPTT	SHELL ECMA	SHELL CB	DENOVO	EOG	NGC	TOTAL
Jan-21	4,820	35	349	502	3,470	106	<b>9,281</b>
Feb-21	4,344	34	341	475	3,123	66	<b>8,382</b>
Mar-21							
Apr-21							
May-21							
Jun-21							
Jul-21							
Aug-21							
Sep-21							
Oct-21							
Nov-21							
Dec-21							
<b>AVG 2021</b>	<b>4,667</b>	<b>35</b>	<b>351</b>	<b>497</b>	<b>3,359</b>	<b>88</b>	<b>8,996</b>

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

Figures in **RED/Italics** are preliminary

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

TABLE 2A - DRILLING RIGS IN USE IN 2021					
	MARINE			LAND	
	SHELL	BPTT	BHP	HPCL (Land)	HPCL (LO)
Jan-21	TDD 3	MAERSK DIS	REG ALL	-	-
Feb-21	TDD 3	MAERSK DIS	REG ALL	-	-
Mar-21					
Apr-21					
May-21					
Jun-21					
Jul-21					
Aug-21					
Sep-21					
Oct-21					
Nov-21					
Dec-21					



TABLE 2B - RIG DAYS IN 2021						
	BPTT	HPCL (LO)	SHELL	BHP	HPCL (Land)	TOTAL
Jan-21	29	0	31	31	0	91
Feb-21	8	0	27	28	0	63
Mar-21						
Apr-21						
May-21						
Jun-21						
Jul-21						
Aug-21						
Sep-21						
Oct-21						
Nov-21						
Dec-21						
<b>TOTAL</b>	<b>37</b>	<b>0</b>	<b>58</b>	<b>59</b>	<b>0</b>	<b>154</b>

<b>TABLE 2C - DEPTH DRILLED IN 2021 (FT)</b>						
	<b>BPTT</b>	<b>HPCL (LO)</b>	<b>BHP</b>	<b>SHELL</b>	<b>HPCL (Land)</b>	<b>TOTAL</b>
Jan-21	3,794	0	9,844	8,595	0	<b>22,233</b>
Feb-21	3,494	0	5,507	1,520	0	<b>10,521</b>
Mar-21						
Apr-21						
May-21						
Jun-21						
Jul-21						
Aug-21						
Sep-21						
Oct-21						
Nov-21						
Dec-21						
<b>TOTAL</b>	<b>7,288</b>	<b>0</b>	<b>15,351</b>	<b>10,115</b>	<b>0</b>	<b>32,754</b>

TABLE 2D - WELLS STARTED IN 2021

COMPANY/OPERATOR	FIELD/BLOCK	WELL NUMBER	RIG NAME	CLASSIFICATION	DATE SPUDDED	DATE COMPLETED	TD (ft)	ATD (ft)
BPTT	MAT1	MAT1-NOP-SAVANNAH_1ST2X	MAERSK DIS	DEV	21-Feb-21	-	11,944	11,996

**TABLE 2E - WELL COMPLETIONS IN 2021**

	WELL COMPLETIONS - OIL				WELL COMPLETIONS - GAS					WELL COMPLETIONS - OTHER*					TOTAL COMPLETIONS	
	HPCL (LO)	HPCL (IPSC)	HPCL (Land)	TOTAL OIL	BPTT	PRIM	SHELL	EOG	TOTAL GAS	BHP	HPCL (Land)	SHELL	BPTT	EOG	TOTAL OTHER	
Jan-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb-21	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Mar-21																
Apr-21																
May-21																
Jun-21																
Jul-21																
Aug-21																
Sep-21																
Oct-21																
Nov-21																
Dec-21																
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>

\*NOTE: Includes Abandonments.

TABLE 2F - MEEI APPROVED WORKOVERS COMPLETED AND WINCH HOURS IN 2021						
	PEREN	HPCL (Land)	HPCL (LO)	BPTT	TOTAL WOs COMPLETED	TOTAL WINCH HOURS
Jan-21	0	0	3	0	3	1,228
Feb-21	1	1	3	0	5	1,355
Mar-21						
Apr-21						
May-21						
Jun-21						
Jul-21						
Aug-21						
Sep-21						
Oct-21						
Nov-21						
Dec-21						
<b>TOTAL</b>	<b>1</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>8</b>	<b>2,583</b>

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

TABLE 3A - NATURAL GAS PRODUCTION BY COMPANY IN 2021 (MMSCF/D)													
COMPANY	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	AVG 2021
BPTT	1,525	1,403											1,464
HPCL (Offshore)	<i>10</i>	<i>10</i>											10
HPCL (Land)	<i>2</i>	<i>2</i>											2
EOG	350	358											354
SHELL	611	570											591
BHP	395	402											399
PEREN	<i>22</i>	<i>22</i>											22
DENOVO	82	82											82
<b>TOTAL</b>	<b>2,996</b>	<b>2,849</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,922</b>

TABLE 3B - NATURAL GAS UTILIZATION BY SECTOR IN 2021 (MMSCF/D)													
SECTOR	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	AVG 2021
Power Generation	243	234											239
Ammonia Manufacture	500	459											479
Methanol Manufacture	581	591											586
Refinery	0	0											0
Iron & Steel Manufacture	50	44											47
Cement Manufacture	13	12											12
Ammonia Derivatives	22	22											22
Gas Processing	20	24											22
Gas to Liquids	5	24											15
Small Consumers	11	8											9
LNG	1,402	1,262											1,332
<b>TOTAL</b>	<b>2,847</b>	<b>2,681</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,764</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 4A - CRUDE OIL IMPORTS IN 2021 (BBLs)**

CRUDE TYPE	COUNTRY	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
-	-	-												-
-	-	-												-
-	-	-												-
-	-	-												-
-	-	-												-
-	-	-												-
-	-	-												-
-	-	-												-
-	-	-												-
-	-	-												-
-	-	-												-
-	-	-												-
-	-	-												-
-	-	-												-
<b>TOTAL</b>		-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE 4B - CRUDE OIL EXPORTS IN 2021 (BBLs)**

CRUDE TYPE		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
<b>BPTT</b>	<b>Galeota Mix</b>	381,078	378,170											759,248
<b>BHP</b>	<b>Calypso Crude</b>	-	-											-
<b>HPCL</b>	<b>Molo Crude</b>	1,070,794	1,609,616											2,680,410
<b>TOTAL</b>		<b>1,451,872</b>	<b>1,987,786</b>	-	-	-	-	-	-	-	-	-	-	<b>3,439,658</b>

**TABLE 4C - CRUDE OIL REFINERY SALES IN 2021 (BBLs)**

**LOCAL SALES (BBLs)**

PRODUCT	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
Liquefied Petroleum Gas	-												-
Motor Gasoline	-												-
Naphtha	-												-
Aviation Gasoline	-												-
Kerosine/Jet	-												-
Gas Oils /Diesel	-												-
Fuel Oils	-												-
Bitumen	-												-
Sulphur	-												-
Other Refined/Unfinished Prod.	-												-
<b>TOTAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

**EXPORT SALES (BBLs)**

PRODUCT	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
Liquefied Petroleum Gas	-												-
Motor Gasoline	-												-
Naphtha	-												-
Aviation Gasoline	-												-
Kerosine/Jet	-												-
Gas Oils /Diesel	-												-
Fuel Oils	-												-
Bitumen	-												-
Sulphur	-												-
Other Refined/Unfinished Prod.	-												-
<b>TOTAL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-



**TABLE 4D - CRUDE OIL REFINERY OUTPUT IN 2021 (BBLs)**

PRODUCT	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	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 2021 (BBLs & BOPD)**

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	AVG 2021
Throughput (BBLs)	-	-											
Throughput (BOPD)	-												

**TABLE 4F - PARIA FUEL TRADING REFINED PRODUCT IMPORTS IN 2021 (LITRES)**

PRODUCT	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
Unleaded Gasoline 95	38,028,736	61,856,595											99,885,332
Unleaded Gasoline 92	42,371,625	56,455,171											98,826,796
Jet Fuel/Kerosene	-	38,177,866											38,177,866
Gas Oil/Diesel	105,317,122	61,017,462											166,334,584
Fuel Oil	7,970,654	10,586,626											18,557,281
<b>TOTAL</b>	<b>193,688,139</b>	<b>228,093,720</b>											<b>421,781,859</b>

**TABLE 4G - PARIA FUEL TRADING REFINED PRODUCT LOCAL SALES IN 2021 (LITRES)**

PRODUCT	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
Unleaded Gasoline 95	7,268,250	8,889,122											16,157,372
Unleaded Gasoline 92	35,734,713	40,085,233											75,819,946
Jet Fuel/Kerosene	3,560,037	3,920,301											7,480,338
Gas Oil/Diesel	32,538,120	38,383,595											70,921,716
Fuel Oil	-	-											-
<b>TOTAL</b>	<b>79,101,120</b>	<b>91,278,252</b>											<b>170,379,372</b>

**TABLE 4H - PARIA FUEL TRADING REFINED PRODUCT EXPORTS IN 2021 (LITRES)**

PRODUCT	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
Unleaded Gasoline 95	33,335,281	29,461,881											62,797,162
Unleaded Gasoline 92	2,225,659	802,407											3,028,066
Jet Fuel/Kerosene	28,092,208	13,590,368											41,682,576
Gas Oil/Diesel	37,711,080	25,157,785											62,868,865
Fuel Oil	833,251	7,637,418											8,470,668
<b>TOTAL</b>	<b>102,197,480</b>	<b>76,649,859</b>											<b>178,847,338</b>

**TABLE 5A - PRODUCTION, IMPORT AND EXPORT OF NGLS FROM PPGPL IN 2021 (BBLs)**

PRODUCTION (BBLs)													
PRODUCT	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
Propane	197,304	165,778											363,082
Butane	144,820	126,358											271,178
Natural Gasoline	259,037	218,673											477,710
<b>TOTAL</b>	<b>601,161</b>	<b>510,809</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,111,970</b>

EXPORT (BBLs)													
PRODUCT	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
Propane	280,825	89,253											370,078
Butane	33,177	122,859											156,036
Natural Gasoline	288,093	0											288,093
<b>TOTAL</b>	<b>602,095</b>	<b>212,112</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>814,207</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 2021 (MT)**

PRODUCTION (MT)													
PLANT	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
TRINGEN I	32,564	38,052											70,616
TRINGEN II	42,892	15,459											58,351
NUTRIEN (1,2,3,4)	118,727	82,597											201,324
PLNL	59,791	54,313											114,104
CNC	52,840	46,979											99,819
N2000	56,876	46,882											103,758
AUM-NH3	59,218	53370											112,588
<b>TOTAL</b>	<b>422,908</b>	<b>337,652</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>760,560</b>
EXPORT (MT)													
PLANT	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
TRINGEN I	39,885	41,358											81,243
TRINGEN II	41,729	16,991											58,720
NUTRIEN (1,2,3,4)	69,209	40,650											109,859
PLNL	69,946	74,601											144,547
CNC	21,000	80,216											101,216
N2000	39,402	57,002											96,404
AUM-NH3	3,000	10,002											13,002
<b>TOTAL</b>	<b>284,171</b>	<b>320,820</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>604,991</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 2021 (MT)**

PRODUCTION (MT)													
PRODUCT	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
Urea	62,427	55,541											<b>117,968</b>
UAN	133,255	111,048											<b>244,303</b>
Melamine	1,827	2,574											<b>4,401</b>
CGCL DME	0	0											<b>0</b>
<b>TOTAL</b>	<b>197,509</b>	<b>169,163</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>366,672</b>
EXPORT (MT)													
PRODUCT	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
Urea	62,775	65,301											<b>128,076</b>
UAN	119,303	110,014											<b>229,317</b>
Melamine	2,282	2,190											<b>4,472</b>
CGCL DME	0	0											<b>0</b>
<b>TOTAL</b>	<b>184,360</b>	<b>177,505</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>361,865</b>

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

**TABLE 5D - PRODUCTION AND EXPORT OF METHANOL IN 2021 (MT)**

PRODUCTION (MT)													
PLANT	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
CMC	48,582	46,590											95,172
TTMC II	49,441	45,028											94,469
MIV	46,475	46,607											93,082
TITAN	0	0											0
ATLAS	132,368	139,139											271,507
M5000	156,279	118,829											275,108
CGCL	94,379	74,915											169,294
<b>TOTAL</b>	<b>527,524</b>	<b>471,108</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>998,632</b>

  

EXPORT (MT)													
PLANT	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
CMC	32,200	37,499											69,699
TTMC II	33,687	47,024											80,711
MIV	37,081	59,974											97,055
TITAN	0	0											0
ATLAS	103,700	146,804											250,504
M5000	126,505	87,162											213,667
CGCL	99,698	102,504											202,202
<b>TOTAL</b>	<b>432,871</b>	<b>480,967</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>913,838</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 2021 (M<sup>3</sup>)**

TRAIN	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
Train 1	0	0											0
Train 2	559,669	485,122											1,044,791
Train 3	431,613	436,163											867,776
Train 4	765,867	501,387											1,267,254
<b>TOTAL</b>	<b>1,757,149</b>	<b>1,422,672</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,179,821</b>

**TABLE 5E (II) - PRODUCTION OF LNG FROM ALNG IN 2021 (MMBTU)\*\***

TRAIN	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
Train 1	0	0											0
Train 2	12,478,100	10,806,384											23,284,484
Train 3	9,658,549	9,782,307											19,440,857
Train 4	17,148,145	11,234,228											28,382,373
<b>TOTAL</b>	<b>39,284,795</b>	<b>31,822,919</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>71,107,713</b>

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

**TABLE 5F (I) - LNG SALES & DELIVERIES FROM ALNG IN 2021 (MMBTU)**

TRAIN	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
Train 1	424,662	0											424,662
Train 2	9,830,138	7,676,644											17,506,782
Train 3	17,298,231	12,151,356											29,449,587
Train 4	<i>10,749,574</i>	<i>11,553,911</i>											<i>22,303,485</i>
<b>TOTAL</b>	<b><i>38,302,605</i></b>	<b><i>31,381,911</i></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b><i>69,684,516</i></b>

**TABLE 5F (II) - LNG SALES & DELIVERIES FROM ALNG IN 2021 (M<sup>3</sup>)\*\*\***

TRAIN	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
Train 1	19,047	0											19,047
Train 2	440,902	344,621											785,523
Train 3	773,009	541,792											1,314,801
Train 4	<i>480,095</i>	<i>515,655</i>											<i>995,750</i>
<b>TOTAL</b>	<b><i>1,713,053</i></b>	<b><i>1,402,067</i></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b><i>3,115,120</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 2021 (BBLS)**

TRAIN	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
Train 1	0	0											0
Train 2	49,928	47,182											97,110
Train 3	59,202	58,268											117,470
Train 4	116,328	73,021											189,349
<b>TOTAL</b>	<b>225,458</b>	<b>178,471</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>403,929</b>

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