



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

CONSOLIDATED MONTHLY BULLETINS

**January - April 2021**



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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	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	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	TDD 3	- Transocean Development Driller 3
HPCL (Offshore)	- Formerly Petrotrin Trinmar	TEPGL	- Trinity Exploration & Production (Galeota)Ltd
JOEDOUG	- Joe Douglas Rig	TEPL	- Trinity Exploration & Production Ltd (Oilbelt)
LOL	- Lease Operators Ltd	TETL	- Touchstone Exploration (Trinidad) Ltd
LTL	- Leni Trinidad Ltd	TITAN	- Titan Methanol Plant
MIV (M4)	- Methanol IV Company Ltd Plant	TMAR	- Trinmar Strategic Business Unit, Petrotrin
M5000 (M5)	- M5000 Methanol Plant	TRINGEN I & II	- Trinidad Nitrogen Company Ltd Plants I & II
MAERSK DEV	- Maersk Developer	TTMC I (M1)	- Trinidad and Tobago Methanol Company Ltd Plant I
MAERSK DIS	- Maersk Discoverer	TTMC II (M3)	- Trinidad and Tobago Methanol Company Ltd Plant II
MAT1	- Matapal	WSL	- Well Services Petroleum Company Limited
MEPR	- Massy Energy Production Resources	WWL	- Walkerwell Limited
MOCL	- Moonsie Oil Co. Ltd	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	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 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	21	502	275	349	89	83	3,878	7,992	17,710	40,296	58,006
Feb-21	35	4,759	17,176	10,755	5,545	515	299	1,057	160	3,235	14	16	492	275	353	98	74	4,346	8,569	17,828	39,943	57,771
Mar-21	32	5,525	18,384	10,431	5,826	575	329	1,142	204	2,966	8	23	487	307	340	98	65	3,988	8,648	17,900	41,479	59,379
Apr-21	24	6,397	17,819	10,647	5,479	491	307	<b>1,130</b>	251	2,627	<b>10</b>	<b>21</b>	533	<b>309</b>	362	81	74	<b>4,011</b>	7,932	17,723	40,782	58,505
May-21																						
Jun-21																						
Jul-21																						
Aug-21																						
Sep-21																						
Oct-21																						
Nov-21																						
Dec-21																						
<b>AVG 2021</b>	<b>31</b>	<b>5,454</b>	<b>17,841</b>	<b>10,674</b>	<b>5,557</b>	<b>525</b>	<b>298</b>	<b>1,115</b>	<b>186</b>	<b>3,074</b>	<b>13</b>	<b>20</b>	<b>503</b>	<b>292</b>	<b>351</b>	<b>91</b>	<b>74</b>	<b>4,049</b>	<b>8,281</b>	<b>17,790</b>	<b>40,641</b>	<b>58,431</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 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	4,499	35	353	492	3,235	68	<b>8,682</b>
Mar-21	5,319	32	340	487	2,966	165	<b>9,308</b>
Apr-21	6,079	24	362	533	2,627	105	<b>9,730</b>
May-21							
Jun-21							
Jul-21							
Aug-21							
Sep-21							
Oct-21							
Nov-21							
Dec-21							
<b>AVG 2021</b>	<b>5,189</b>	<b>31</b>	<b>351</b>	<b>503</b>	<b>3,074</b>	<b>112</b>	<b>9,261</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	TDD 3	MAERSK DIS	REG ALL	-	-
Apr-21	TDD 3	MAERSK DIS	REG ALL	-	-
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	31	0	27	31	0	89
Apr-21	30	0	25	30	0	85
May-21						
Jun-21						
Jul-21						
Aug-21						
Sep-21						
Oct-21						
Nov-21						
Dec-21						
<b>TOTAL</b>	<b>98</b>	<b>0</b>	<b>110</b>	<b>120</b>	<b>0</b>	<b>328</b>

TABLE 2C - DEPTH DRILLED IN 2021 (FT)						
	BPTT	HPCL (LO)	BHP	SHELL	HPCL (Land)	TOTAL
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	237	0	8,131	8,726	0	<b>17,094</b>
Apr-21	42	0	6,582	10,690	0	<b>17,314</b>
May-21						
Jun-21						
Jul-21						
Aug-21						
Sep-21						
Oct-21						
Nov-21						
Dec-21						
<b>TOTAL</b>	<b>7,567</b>	<b>0</b>	<b>30,064</b>	<b>29,531</b>	<b>0</b>	<b>67,162</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
SHELL	ORCHID	ORC-NOP-02	TDD3	DEV	4-Mar-21	10-Apr-21	9,318	9,349
SHELL	CASSRA	CAS3-NOP-02	TDD3	DEV	16-Apr-21	-	3,923	9,248
SHELL	CASSRA	CAS3-NOP-01	TDD3	DEV	20-Apr-21	-	6,175	7,816

TABLE 2E - WELL COMPLETIONS IN 2021										
	WELL COMPLETIONS - OIL			WELL COMPLETIONS - GAS			WELL COMPLETIONS - OTHER*			TOTAL COMPLETIONS
	HPCL (LO)	HPCL (Land)	TOTAL OIL	BPTT	SHELL	TOTAL GAS	BHP	SHELL	TOTAL OTHER	
Jan-21	0	0	0	0	0	0	0	0	0	0
Feb-21	0	0	0	0	0	0	0	1	1	1
Mar-21	0	0	0	0	0	0	0	0	0	0
Apr-21	0	0	0	1	0	1	0	1	1	2
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>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>3</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	1,259
Mar-21	1	0	2	0	3	988
Apr-21	1	0	3	0	4	618
May-21						
Jun-21						
Jul-21						
Aug-21						
Sep-21						
Oct-21						
Nov-21						
Dec-21						
<b>TOTAL</b>	<b>3</b>	<b>1</b>	<b>11</b>	<b>0</b>	<b>15</b>	<b>4,092</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	1,344	<i>1,253</i>									<i>1,381</i>
HPCL (Offshore)	<i>10</i>	<i>10</i>	<i>10</i>	<i>10</i>									<i>10</i>
HPCL (Land)	3	<i>2</i>	<i>2</i>	<i>2</i>									<i>2</i>
EOG	350	359	351	<i>318</i>									<i>344</i>
SHELL	611	570	565	507									<i>563</i>
BHP	395	402	<i>394</i>	<i>354</i>									<i>386</i>
PEREN	23	19	<i>22</i>	<i>22</i>									<i>22</i>
DENOVO	82	82	82	<i>91</i>									<i>84</i>
<b>TOTAL</b>	<i>2,997</i>	<i>2,847</i>	<i>2,770</i>	<i>2,557</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>2,793</i>

**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	235	236									<i>237</i>
Ammonia Manufacture	500	459	475	530									<i>491</i>
Methanol Manufacture	581	591	548	374									<i>524</i>
Refinery	0	0	0	0									<i>0</i>
Iron & Steel Manufacture	50	44	51	47									<i>48</i>
Cement Manufacture	13	12	13	13									<i>13</i>
Ammonia Derivatives	22	22	22	23									<i>22</i>
Gas Processing	20	24	24	18									<i>22</i>
Gas to Liquids	5	24	21	5									<i>14</i>
Small Consumers	11	8	8	9									<i>9</i>
LNG	1,402	1,262	1,172	<i>1,120</i>									<i>1,239</i>
<b>TOTAL</b>	<i>2,847</i>	<i>2,681</i>	<i>2,569</i>	<i>2,377</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>2,619</i>

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 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	-	58,269,530									158,154,862
Unleaded Gasoline 92	42,371,625	56,455,171	12,620,070	46,175,866									157,622,733
Jet Fuel/Kerosene	-	38,177,866	-	30,815,655									68,993,522
Gas Oil/Diesel	105,317,122	61,017,462	103,261,103	74,686,846									344,282,533
Fuel Oil	7,970,654	10,586,626	7,952,530	7,997,523									34,507,333
<b>TOTAL</b>	<b>193,688,139</b>	<b>228,093,720</b>	<b>123,833,702</b>	<b>217,945,421</b>									<b>763,560,982</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	9,198,670	9,423,318									34,779,360
Unleaded Gasoline 92	35,734,713	40,085,233	40,249,785	42,075,592									158,145,323
Jet Fuel/Kerosene	3,560,037	3,920,301	3,605,030	4,194,395									15,279,764
Gas Oil/Diesel	32,538,120	38,383,595	36,551,429	39,440,859									146,914,004
Fuel Oil	-	-	-	-									-
<b>TOTAL</b>	<b>79,101,120</b>	<b>91,278,252</b>	<b>89,604,914</b>	<b>95,134,164</b>									<b>355,118,451</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	29,773,495	27,401,727									119,972,385
Unleaded Gasoline 92	2,225,659	802,407	1,753,468	2,097,039									6,878,573
Jet Fuel/Kerosene	28,092,208	13,590,368	10,098,854	14,066,534									65,847,964
Gas Oil/Diesel	37,711,080	25,157,785	44,004,581	45,843,901									152,717,348
Fuel Oil	833,251	7,637,418	1,574,130	6,186,820									16,231,619
<b>TOTAL</b>	<b>102,197,480</b>	<b>76,649,859</b>	<b>87,204,528</b>	<b>95,596,021</b>									<b>361,647,888</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
<b>Propane</b>	197,304	165,778	188,186	164,887									<b>716,155</b>
<b>Butane</b>	144,820	126,358	146,857	125,988									<b>544,023</b>
<b>Natural Gasoline</b>	259,037	218,673	244,347	214,538									<b>936,595</b>
<b>TOTAL</b>	<b>601,161</b>	<b>510,809</b>	<b>579,390</b>	<b>505,413</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>2,196,773</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
<b>Propane</b>	280,825	89,253	205,622	114,680									<b>690,380</b>
<b>Butane</b>	33,177	122,859	142,811	105,841									<b>404,688</b>
<b>Natural Gasoline</b>	288,093	0	330,108	325,340									<b>943,541</b>
<b>TOTAL</b>	<b>602,095</b>	<b>212,112</b>	<b>678,541</b>	<b>545,861</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>2,038,609</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	43,673	23,140									<b>137,429</b>
TRINGEN II	42,892	15,459	45,937	42,563									<b>146,851</b>
NUTRIEN (1,2,3,4)	118,727	82,597	86,518	139,160									<b>427,003</b>
PLNL	59,791	54,313	59,635	51,322									<b>225,061</b>
CNC	52,840	46,979	35,178	53,526									<b>188,523</b>
N2000	56,876	46,882	58,696	57,128									<b>219,582</b>
AUM-NH3	59,218	53370	49,814	55,847									<b>218,249</b>
<b>TOTAL</b>	<b>422,908</b>	<b>337,652</b>	<b>379,451</b>	<b>422,686</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>1,562,698</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	36,753	27,758									<b>145,754</b>
TRINGEN II	41,729	16,991	48,083	41,835									<b>148,638</b>
NUTRIEN (1,2,3,4)	69,209	40,650	60,822	85,310									<b>255,991</b>
PLNL	69,946	74,601	69,507	36,257									<b>250,311</b>
CNC	21,000	80,216	37,000	35,002									<b>173,218</b>
N2000	39,402	57,002	63,223	20,003									<b>179,630</b>
AUM-NH3	3,000	10,002	6,000	0									<b>19,002</b>
<b>TOTAL</b>	<b>284,171</b>	<b>320,820</b>	<b>321,388</b>	<b>246,165</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>1,172,544</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	55,776	62,194									235,937
UAN	133,255	111,048	127,323	118,858									490,484
Melamine	1,827	2,574	2,435	1,924									8,760
CGCL DME	0	0	0	0									0
<b>TOTAL</b>	<b>197,509</b>	<b>169,163</b>	<b>185,534</b>	<b>182,976</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>735,181</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	54,424	61,950									244,450
UAN	119,303	110,014	146,486	121,354									497,157
Melamine	2,282	2,190	2,942	1,560									8,974
CGCL DME	0	0	0	0									0
<b>TOTAL</b>	<b>184,360</b>	<b>177,505</b>	<b>203,852</b>	<b>184,864</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>750,581</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	47,494	39,328									<b>181,994</b>
TTMC II	49,441	45,028	47,745	34,652									<b>176,866</b>
MIV	46,475	46,607	44,702	0									<b>137,784</b>
TITAN	0	0	0	0									<b>0</b>
ATLAS	132,368	139,139	160,644	153,190									<b>585,341</b>
M5000	156,279	118,829	147,355	4,327									<b>426,790</b>
CGCL	94,379	74,915	10,421	90,854									<b>270,569</b>
<b>TOTAL</b>	<b>527,524</b>	<b>471,108</b>	<b>458,361</b>	<b>322,351</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>1,779,344</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	57,699	67,685									<b>195,083</b>
TTMC II	33,687	47,024	34,857	61,428									<b>176,996</b>
MIV	37,081	59,974	31,226	8,500									<b>136,781</b>
TITAN	0	0	0	0									<b>0</b>
ATLAS	103,700	146,804	151,136	163,217									<b>564,857</b>
M5000	126,505	87,162	192,310	21,157									<b>427,134</b>
CGCL	99,698	102,504	0	65,814									<b>268,016</b>
<b>TOTAL</b>	<b>432,871</b>	<b>480,967</b>	<b>467,228</b>	<b>387,801</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>1,768,867</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	0									0
Train 2	559,669	485,122	626,882	539,055									2,210,728
Train 3	431,613	436,163	0	31,099									898,875
Train 4	765,867	501,387	885,930	804,972									2,958,156
<b>TOTAL</b>	<b>1,757,149</b>	<b>1,422,672</b>	<b>1,512,812</b>	<b>1,375,126</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>6,067,759</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	0									0
Train 2	12,478,100	10,806,384	13,964,361	11,992,518									49,241,363
Train 3	9,658,549	9,782,307	0	708,690									20,149,547
Train 4	17,148,145	11,234,228	19,875,928	18,074,278									66,332,579
<b>TOTAL</b>	<b>39,284,795</b>	<b>31,822,919</b>	<b>33,840,289</b>	<b>30,775,486</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>135,723,488</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	0	0									424,662
Train 2	9,830,138	7,676,644	12,644,169	12,389,177									42,540,128
Train 3	17,298,231	12,151,356	6,442,972	6,139,270									42,031,829
Train 4	10,749,574	11,553,911	14,220,016	12,629,127									49,152,628
<b>TOTAL</b>	<b>38,302,605</b>	<b>31,381,911</b>	<b>33,307,157</b>	<b>31,157,574</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>134,149,247</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	0	0									19,047
Train 2	440,902	344,621	567,617	556,798									1,909,938
Train 3	773,009	541,792	289,235	269,406									1,873,442
Train 4	480,095	515,655	633,829	562,462									2,192,041
<b>TOTAL</b>	<b>1,713,053</b>	<b>1,402,067</b>	<b>1,490,681</b>	<b>1,388,666</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>5,994,467</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	0									0
Train 2	49,928	47,182	60,903	44,373									202,386
Train 3	59,202	58,268	0	4,230									121,700
Train 4	116,328	73,021	139,573	117,880									446,802
<b>TOTAL</b>	<b>225,458</b>	<b>178,471</b>	<b>200,476</b>	<b>166,483</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>770,888</b>

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