



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

## CONSOLIDATED MONTHLY BULLETINS

### JANUARY-FEBRUARY 2019



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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 : Iguana platform installation with Well Services Rig 110 and heavy lift barge. [Source : DeNovo Energy Limited]

## LIST OF ABBREVIATIONS USED

### Company and Facility Names

ALNG	- Atlantic LNG	NUTRIEN 1,2,3,4	- Nutrien Ammonia Plants 1, 2, 3, 4 (Formerly PCS)
ATLAS	- Atlas Methanol Plant	NUTRIEN (Urea)	- Nutrien Urea Plant
AUM-NH3	- Ammonia Plant from AUM Complex	PCSL	- Petroleum Contracting Services Limited
AVDWL	- A&V Drilling and Workover Limited	PERENCO	- Perenco Trinidad & Tobago
AVOGL	- A&V Oil & Gas Ltd	PLNL	- Point Lisas Nitrogen Ltd (formerly Farmland MissChem Ltd)
BHP	- BHP Billiton (Trinidad) Limited	POGTL	- Primera Oil & Gas T'dad Ltd
BOLT	- Beach Oilfield Trinidad Limited	PPGPL	- Phoenix Park Gas Processors Ltd
BPTT	- BP Trinidad and Tobago LLC	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	REXLII	- Rowan EXL II Rig
DENOVO	- DeNovo Energy	RG VI	- Rowan Gorilla VI
DOV	- Diamond Ocean Victory Rig	RPTTL	- Rocky Point T&T Ltd
EOG	- EOG Resources Trinidad Ltd	RRDSL	- Range Resources Drilling Services Ltd
EOGUA	- EOG Resources Trinidad Block U (a) Unlimited	SHELL	- Shell Trinidad Ltd
FETL	- Fram Exploration Trinidad Limited	TEPGL	- Trinity Exploration & Production (Galeota)Ltd
HPCL	- Heritage Petroleum Co Ltd	TEPL	- Trinity Exploration & Production Ltd (Oilbelt)
HPCL (Offshore)	- Formerly Petrotrin Trinmar	TETL	- Touchstone Exploration (Trinidad) Ltd
JOEDOUG	- Joe Douglas Rig	TITAN	- Titan Methanol Plant
LOL	- Lease Operators Ltd	TMAR	- Trinmar Strategic Business Unit, Petrotrin
LTL	- Leni Trinidad Ltd	TRINGEN I & II	- Trinidad Nitrogen Company Ltd Plants I & II
MIV (M4)	- Methanol IV Company Ltd Plant	TTMC I (M1)	- Trinidad and Tobago Methanol Company Ltd Plant I
M5000 (M5)	- M5000 Methanol Plant	TTMC II (M3)	- Trinidad and Tobago Methanol Company Ltd Plant II
MAERSK DEV	Maersk Developer	TWSC	- Tallon Well Services Company
MEPR	- Massy Energy Production Resources	WSL	- Well Services Petroleum Company Limited
N2000	- Nitrogen 2000 Unlimited	WWL	- Walkerwell Limited
NGC	- The National Gas Company of Trinidad & Tobago Ltd	YARA	- Yara Trinidad Ltd
NHETT	- New Horizon Energy Trinidad and Tobago Ltd		

## LIST OF ABBREVIATIONS USED

### Units

BBLS	- Barrels
BCPD	- Barrels of condensate per day
BOPD	- Barrels of oil per day
BPCD	- Barrels per calendar day
FT (or ft)	- Feet
M <sup>3</sup>	- Cubic Metres
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

### Products

CNG	- Compressed Natural Gas
LNG	- Liquefied Natural Gas
LPG	- Liquefied Petroleum Gas
NGLs	- Natural Gas Liquids
NH <sub>3</sub>	- Ammonia
UAN	- Urea Ammonium Nitrate

### Other

ATD	- Authorised Total Depth	LO	- Lease Operators
CB	- Central Block	NCMA	- North Coast Marine Area
DEV	- Development	PAP	- Pointe-a-Pierre
ECMA	- East Coast Marine Area	ST	- Sidetrack
EXPL	- Exploration	TD	- Total Depth
FO	- Farmouts	wef	- with effect from
IPSC	- Incremental Production Service Contract(s)	wo	- workover
KOP	- Kick-off Point		

TABLE 1A - CRUDE OIL & CONDENSATE PRODUCTION IN 2019 (BOPD)

	SHELL ECMA	BPTT	HPCL (Offshore)	HPCL (Land)	HPCL (LO)	HPCL (IPSC)	HPCL (FO)	TEPGL	PRIM	EOG	BOLT	LTL	DENOVO	TEPL	SHELL CB	MEPR	NHETT	BHP	PERENCO	SUBTOTAL		TOTAL
																				LAND	MARINE	
Jan-19	317	6,456	13,730	9,582	6,895	926	531	1,159	223	1,302	7	5	141	212	689	65	75	5,721	10,173	<i>18,996</i>	<i>39,212</i>	<i>58,208</i>
Feb-19	227	8,010	<i>14,502</i>	<i>9,903</i>	7,266	932	517	<i>1,195</i>	226	<i>1,280</i>	8	<i>30</i>	173	214	633	53	71	4,622	9,972	<i>19,639</i>	<i>40,194</i>	<i>59,833</i>
Mar-19																						
Apr-19																						
May-19																						
Jun-19																						
Jul-19																						
Aug-19																						
Sep-19																						
Oct-19																						
Nov-19																						
Dec-19																						
<b>AVG 2019</b>	<b>275</b>	<b>7,194</b>	<i><b>14,096</b></i>	<i><b>9,734</b></i>	<b>7,071</b>	<b>929</b>	<b>524</b>	<i><b>1,775</b></i>	<b>224</b>	<i><b>1,292</b></i>	<b>7</b>	<i><b>17</b></i>	<b>156</b>	<b>213</b>	<b>662</b>	<b>59</b>	<b>73</b>	<b>5,200</b>	<b>10,078</b>	<i><b>19,301</b></i>	<i><b>39,678</b></i>	<i><b>58,979</b></i>

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

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

TABLE 1B - CONDENSATE PRODUCTION (ONLY) IN 2019 (BOPD)							
	BPTT	SHELL ECMA	SHELL CB	DENOVO	EOG	NGC	TOTAL
Jan-19	6,216	317	689	141	1,302	121	8,786
Feb-19	7,989	227	633	137	1,280	160	10,426
Mar-19							
Apr-19							
May-19							
Jun-19							
Jul-19							
Aug-19							
Sep-19							
Oct-19							
Nov-19							
Dec-19							
<b>AVG 2019</b>	<b>7,058</b>	<b>275</b>	<b>662</b>	<b>156</b>	<b>1,292</b>	<b>139</b>	<b>9,581</b>

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

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

TABLE 2A - DRILLING RIGS IN USE IN 2019

	MARINE			LAND		
	SHELL	BPTT	BHP	HPCL (Land)	HPCL (IPSC)	HPCL (LO)
Jan-19	RG VI	REXL II	-	-	-	NABI RIG 8, TOMS RIG 14, WSL RIG # 80
Feb-19	RG VI	REXL II	DEEPWATER INVICTUS	-	-	TOMS RIG 14
Mar-19						
Apr-19						
May-19						
Jun-19						
Jul-19						
Aug-19						
Sep-19						
Oct-19						
Nov-19						
Dec-19						



TABLE 2B - RIG DAYS IN 2019							
	HPCL (Land)	BPTT	HPCL (IPSC)	HPCL (LO)	SHELL	BHP	TOTAL
Jan-19	0	31	0	30	31	0	92
Feb-19	0	28	0	8	28	1	65
Mar-19							
Apr-19							
May-19							
Jun-19							
Jul-19							
Aug-19							
Sep-19							
Oct-19							
Nov-19							
Dec-19							
<b>TOTAL</b>	<b>0</b>	<b>59</b>	<b>0</b>	<b>38</b>	<b>59</b>	<b>1</b>	<b>157</b>

TABLE 2C - DEPTH DRILLED IN 2019 (FT)							
	HPCL (Land)	HPCL (IPSC)	HPCL (LO)	BPTT	BHP	SHELL	TOTAL
Jan-19	0	0	2	9,477	0	11,799	<b>21,278</b>
Feb-19	0	0	0	0	9,220	701	<b>9,921</b>
Mar-19							
Apr-19							
May-19							
Jun-19							
Jul-19							
Aug-19							
Sep-19							
Oct-19							
Nov-19							
Dec-19							
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>9,477</b>	<b>9,220</b>	<b>12,500</b>	<b>31,199</b>

**TABLE 2D - WELLS STARTED IN 2019**

COMPANY/OPERATOR	FIELD/BLOCK	WELL NUMBER	RIG NAME	CLASSIFICATION	DATE SPUDED	DATE COMPLETED	TD (ft)	ATD (ft)
BPTT	ANGELIN	ANG1-ANG1-02	REXLII	DEV	5-Jan-19	-	9,477	9,490
SHELL	DOLPHIN	DOL-DOA-18	RG VI	DEV	8-Jan-19	-	12,500	12,594
BHP	B23A	B23A-NOP-TUK_1	DEEP INV	EXP ( A.2C)	28-Feb-19	-	9,220	14,732

TABLE 2E - WELL COMPLETIONS IN 2019

	WELL COMPLETIONS - OIL					WELL COMPLETIONS - GAS				WELL COMPLETIONS - OTHER*				TOTAL COMPLETIONS
	HPCL (LO)	HPCL (IPSC)	HPCL (Offshore)	HPCL (Land)	TOTAL OIL	BPTT	SHELL	EOG	TOTAL GAS	HPCL (LO)	BPTT	BHP	TOTAL OTHER	
Jan-19	1	0	0	0	1	1	2	0	3	0	0	0	0	4
Feb-19	1	0	0	0	1	0	0	0	0	0	0	0	0	1
Mar-19														
Apr-19														
May-19														
Jun-19														
Jul-19														
Aug-19														
Sep-19														
Oct-19														
Nov-19														
Dec-19														
<b>TOTAL</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>

\*NOTE: Includes Abandonments.

**TABLE 2F - MEEI APPROVED WORKOVERS COMPLETED AND WINCH HOURS IN 2019**

	HPCL (Offshore)	PERENCO	HPCL (Land)	PRIM	HPCL (IPSC)	HPCL (FO)	HPCL (LO)	BPTT	TOTAL WORKOVERS COMPLETED	TOTAL WINCH HOURS
Jan-19	0	3	0	0	0	0	0	0	3	832
Feb-19	0	2	0	0	0	0	2	0	4	622
Mar-19										
Apr-19										
May-19										
Jun-19										
Jul-19										
Aug-19										
Sep-19										
Oct-19										
Nov-19										
Dec-19										
<b>TOTAL</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>7</b>	<b>1,454</b>

TABLE 3A - NATURAL GAS PRODUCTION BY COMPANY IN 2019 (MMSCF/D)

COMPANY	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	AVG 2019
BPTT	1,927	2,124											2,025
HPCL (Offshore)	<i>16</i>	<i>16</i>											<i>16</i>
HPCL (Land)	<i>2</i>	<i>2</i>											<i>2</i>
EOG	448	494											471
SHELL	699	759											729
BHP	449	450											450
PERENCO	<i>30</i>	<i>30</i>											<i>30</i>
DENOVO	69	<i>82</i>											<i>75</i>
<b>TOTAL</b>	<b><i>3,640</i></b>	<b><i>3,956</i></b>											<b><i>3,798</i></b>

TABLE 3B - NATURAL GAS UTILIZATION BY SECTOR IN 2019 (MMSCF/D)

SECTOR	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	AVG 2019
Power Generation	226	261											244
Ammonia Manufacture	607	606											606
Methanol Manufacture	494	587											541
Refinery	0	0											0
Iron & Steel Manufacture	54	46											50
Cement Manufacture	8	11											10
Ammonia Derivatives	22	21											22
Gas Processing	22	24											23
Small Consumers	8	7											8
LNG	2,018	2,204											2,111
<b>TOTAL</b>	<b>3,459</b>	<b>3,769</b>											<b>3,614</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 2019 (BBLs)**

CRUDE TYPE	COUNTRY	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
-	-	-	-											-
-	-	-	-											-
-	-	-	-											-
-	-	-	-											-
-	-	-	-											-
-	-	-	-											-
-	-	-	-											-
-	-	-	-											-
-	-	-	-											-
-	-	-	-											-
-	-	-	-											-
-	-	-	-											-
-	-	-	-											-
-	-	-	-											-
<b>TOTAL</b>		-	-	-	-	-	-	-	-	-	-	-	-	-

**TABLE 4B - CRUDE OIL EXPORTS IN 2019 (BBLs)**

CRUDE TYPE		Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
<b>BPTT</b>	<b>Galeota Mix</b>	773,681	380,307											1,153,988
<b>BHP</b>	<b>Calypso Crude</b>	360,604	-											360,604
<b>HPCL</b>	<b>Molo Crude</b>	1,150,073	997,413											2,147,486
<b>TOTAL</b>		<b>2,284,358</b>	<b>1,377,720</b>	-	-	-	-	-	-	-	-	-	-	<b>3,662,078</b>

TABLE 4C - CRUDE OIL REFINERY SALES IN 2019 (BBLs)

LOCAL SALES (BBLs)

PRODUCT	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	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-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	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 2019 (BBLs)**

PRODUCT	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	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 2019 (BBLs & BOPD)**

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	AVG 2019
Throughput (BBLs)	-	-											
Throughput (BOPD)	-	-											

**TABLE 4F - PARIA FUEL TRADING REFINED PRODUCT IMPORTS IN 2019 (LITRES)**

PRODUCT	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
Unleaded Gasoline 95	38,096,942	38,064,986											76,161,927
Unleaded Gasoline 92	36,523,289	75,183,680											111,706,969
Diesel	38,198,853	85,970,789											124,169,642
Fuel Oils	-	25,506,125											25,506,125
Kerosene	-	-											-
Jet Fuel	72,532,095	38,111,251											110,643,346
<b>TOTAL</b>	<b>185,351,178</b>	<b>262,836,831</b>	-	-	-	-	-	-	-	-	-	-	<b>448,188,010</b>

**TABLE 4G - PARIA FUEL TRADING REFINED PRODUCT LOCAL SALES IN 2019 (LITRES)**

PRODUCT	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
Unleaded Gasoline 95	5,486,542	6,351,606											11,838,148
Unleaded Gasoline 92	47,536,208	50,737,677											98,273,885
Diesel	37,690,013	39,663,379											77,353,392
Fuel Oils	-	-											-
Kerosene	1,145,291	1,366,429											2,511,720
Jet Fuel	13,001,687	12,864,217											25,865,904
<b>TOTAL</b>	<b>104,859,741</b>	<b>110,983,308</b>	-	-	-	-	-	-	-	-	-	-	<b>215,843,049</b>

**TABLE 4H - PARIA FUEL TRADING REFINED PRODUCT EXPORTS IN 2019 (LITRES)**

PRODUCT	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
Unleaded Gasoline 95	37,169,094	26,835,098											64,004,192
Unleaded Gasoline 92	4,071,021	1,576,356											5,647,377
Diesel	21,224,447	17,862,666											39,087,113
Fuel Oils	1,613,082	333,396											1,946,478
Kerosene	-	-											-
Jet Fuel	28,790,161	50,863,280											79,653,441
<b>TOTAL</b>	<b>92,867,804</b>	<b>97,470,796</b>	-	-	-	-	-	-	-	-	-	-	<b>190,338,600</b>

**TABLE 5A - PRODUCTION, IMPORT AND EXPORT OF NGLS FROM PPGPL IN 2019 (BBLs)**

PRODUCTION (BBLs)													
PRODUCT	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
Propane	232,739	241,923											474,662
Butane	200,214	212,383											412,597
Natural Gasoline	287,189	304,261											591,450
<b>TOTAL</b>	<b>720,142</b>	<b>758,567</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>1,478,709</b>
EXPORT (BBLs)													
PRODUCT	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
Propane	252,439	96,263											348,702
Butane	158,299	188,341											346,640
Natural Gasoline	623,167	0											623,167
<b>TOTAL</b>	<b>1,033,905</b>	<b>284,604</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>1,318,509</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 2019 (MT)

PRODUCTION (MT)													
PLANT	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
YARA	20,735	17,752											38,487
TRINGEN I	40,496	36,116											76,612
TRINGEN II	49,074	40,914											89,988
NUTRIEN (1,2,3,4)	179,400	160,117											339,517
PLNL	60,888	54,268											115,156
CNC	55,180	46,837											102,017
N2000	57,737	48,102											105,839
AUM-NH3	1,729	3,170											4,899
<b>TOTAL</b>	<b>465,239</b>	<b>407,276</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>872,515</b>
EXPORT (MT)													
PLANT	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
YARA	42,906	0											42,906
TRINGEN I	37,266	35,683											72,949
TRINGEN II	41,741	50,653											92,394
NUTRIEN (1,2,3,4)	124,488	147,608											272,096
PLNL	60,734	87,072											147,806
CNC	46,643	61,718											108,361
N2000	53,668	66,257											119,925
AUM-NH3	0	0											0
<b>TOTAL</b>	<b>407,446</b>	<b>448,991</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>856,437</b>

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

**TABLE 5C - PRODUCTION AND EXPORT OF DOWNSTREAM AMMONIA PRODUCTS IN 2019 (MT)**

PRODUCTION (MT)													
PRODUCT	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
Urea	60,966	52,314											113,280
UAN	134,882	117,632											252,514
Melamine	2,686	2,244											4,930
<b>TOTAL</b>	<b>198,534</b>	<b>172,190</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>370,724</b>
EXPORT (MT)													
PRODUCT	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
Urea	25,514	53,552											79,066
UAN	139,552	116,285											255,837
Melamine	3,071	1,980											5,051
<b>TOTAL</b>	<b>168,137</b>	<b>171,817</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>339,954</b>

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

**TABLE 5D - PRODUCTION AND EXPORT OF METHANOL IN 2019 (MT)**

PRODUCTION (MT)													
PLANT	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
TTMC I	0	0											0
CMC	44,172	41,623											85,795
TTMC II	49,706	45,444											95,150
MIV	53,670	48,798											102,468
TITAN	70,262	64,118											134,380
ATLAS	150,526	132,322											282,848
M5000	57,842	143,269											201,111
<b>TOTAL</b>	<b>426,178</b>	<b>475,574</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>0</b>	<b>0</b>	<b>901,752</b>
EXPORT (MT)													
PLANT	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
TTMC I	28,229	0											28,229
CMC	121,598	167,576											289,174
TTMC II	31,272	71,543											102,815
MIV	0	0											0
TITAN	67,185	56,470											123,655
ATLAS	166,511	107,625											274,136
M5000	103,595	72,247											175,842
<b>TOTAL</b>	<b>518,390</b>	<b>475,461</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>993,851</b>

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

**TABLE 5E (I) - PRODUCTION OF LNG FROM ALNG IN 2019 (M<sup>3</sup>)**

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
<b>Train 1</b>	522,746	499,940											1,022,686
<b>Train 2</b>	684,242	613,730											1,297,972
<b>Train 3</b>	387,963	495,497											883,460
<b>Train 4</b>	899,505	864,235											1,763,740
<b>TOTAL</b>	<b>2,494,456</b>	<b>2,473,402</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>4,967,858</b>

**TABLE 5E (II) - PRODUCTION OF LNG FROM ALNG IN 2019 (MMBTU)\*\***

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
<b>Train 1</b>	11,769,051	11,265,898											23,034,949
<b>Train 2</b>	15,300,199	13,746,938											29,047,137
<b>Train 3</b>	8,685,677	11,110,777											19,796,454
<b>Train 4</b>	20,084,238	19,294,997											39,379,235
<b>TOTAL</b>	<b>55,839,165</b>	<b>55,418,610</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>111,257,775</b>

\*\* NOTE : M<sup>3</sup> converted to MMBTU ; conversion factors vary by train & by month.

**TABLE 5F (I) - LNG SALES & DELIVERIES FROM ALNG IN 2019 (MMBTU)**

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
Train 1	15,337,514	13,297,369											28,634,883
Train 2	13,083,524	9,150,611											22,234,135
Train 3	13,935,174	6,998,787											20,933,961
Train 4	16,754,924	23,317,736											40,072,660
<b>TOTAL</b>	<b>59,111,136</b>	<b>52,764,503</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>111,875,639</b>

**TABLE 5F (II) - LNG SALES & DELIVERIES FROM ALNG IN 2019 (M<sup>3</sup>)\*\*\***

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
Train 1	681,246	590,089											1,271,335
Train 2	585,110	408,528											993,638
Train 3	622,442	312,118											934,560
Train 4	750,396	1,044,416											1,794,812
<b>TOTAL</b>	<b>2,639,194</b>	<b>2,355,151</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>4,994,345</b>

\*\*\* NOTE : MMBTU converted to M<sup>3</sup> ; conversion factors vary by train & by month. Figures in *RED/Italics* are preliminary.

**TABLE 5G - NGL SALES & DELIVERIES FROM ALNG IN 2019 (BBLs)**

NGL SALES AND DELIVERIES (BBLs)													
	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
Train 1	84,391	84,714											169,105
Train 2	40,382	36,834											77,216
Train 3	62,245	85,692											147,937
Train 4	171,276	169,341											340,617
<b>TOTAL</b>	<b>358,294</b>	<b>376,581</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>734,875</b>

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