



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

CONSOLIDATED MONTHLY BULLETINS

JANUARY - FEBRUARY 2018



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Image on Cover Page : Petroleum Company of Trinidad and Tobago Refinery at Pointe-a-Pierre [Source : www.cnc3.co.tt]

LIST OF ABBREVIATIONS USED

Company and Facility Names

ALNG	- Atlantic LNG	PCS (Urea)	- PCS Nitrogen Urea Plant
ATLAS	- Atlas Methanol Plant	PCSL	- Petroleum Contracting Services Limited
AUM-NH3	- Ammonia Plant from AUM Complex	PERENCO	- Perenco Trinidad & Tobago
AVDWL	- A&V Drilling and Workover Limited	PLNL	- Point Lisas Nitrogen Ltd (formerly Farmland MissChem Ltd)
AVOGL	- A&V Oil & Gas Ltd	POGTL	- Primera Oil & Gas T'dad Ltd
BHP	- BHP Billiton (Trinidad) Limited	PPGPL	- Phoenix Park Gas Processors Ltd
BOLT	- Beach Oilfield Trinidad Limited	PRIM	- Primera Oil and Gas Ltd (formerly PCOL)
BPTT	- BP Trinidad and Tobago LLC	PTRIN	- Petroleum Company of Trinidad and Tobago Ltd
CMC (M2)	- Caribbean Methanol Company Ltd (& Plant)	RALCOFF	- Ralph Coffman Rig
CNC	- Caribbean Nitrogen Company Ltd (& Plant)	REXLII	- Rowan EXL II Rig
DE NOVO	- De Novo Energy	RPTTL	- Rocky Point T&T Ltd
DOV	- Diamond Ocean Victory Rig	RRDSL	- Range Resources Drilling Services Ltd
EOG	- EOG Resources Trinidad Ltd	SHELL	- Shell Trinidad Ltd
EOGUA	- EOG Resources Trinidad Block U (a) Unlimited	TEPGL	- Trinity Exploration & Production (Galeota)Ltd (formerly Bayfield Energy Galeota Ltd)
FETL	- Fram Exploration Trinidad Limited	TEPL	- Trinity Exploration & Production Ltd (formerly Ten Degrees North Energy Ltd)
JOEDOUG	- Joe Douglas Rig	TETL	- Touchstone Exploration (Trinidad) Ltd
LOL	- Lease Operators 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
MEPR	- Massy Energy Production Resources	TTMC II (M3)	- Trinidad and Tobago Methanol Company Ltd Plant II
N2000	- Nitrogen 2000 Unlimited	TWSC	- Tallon Well Services Company
NGC	- The National Gas Company of Trinidad & Tobago Ltd	WSL	- Well Services Petroleum Company Limited
NHETT	- New Horizon Energy Trinidad and Tobago Ltd	WWL	- Walkerwell Limited
PCS 01,02,03,04	- PCS Nitrogen Ammonia Plants 1, 2, 3, 4	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 ₃	- Ammonia
M ³	- Cubic Metres	UAN	- Urea Ammonium Nitrate
MMBTU	- Millions of British Thermal Units		
MMSCF	- Millions of Standard Cubic feet		
MMSCF/D	- Millions of Standard Cubic Feet per day		
MSCF	- Thousands of Standard Cubic Feet		
MT	- Metric Tonnes		
Other			
ATD	- Authorised Total Depth	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 2018 (BOPD)																				
	SHELL ECMA	BPTT	TMAR	PTRIN	PTRIN (LO)	PTRIN (IPSC)	PTRIN (FO)	TEPGL	PRIM	EOG	BOLT	TEPL	SHELL CB	MEPR	NHETT	BHP	PERENCO	SUBTOTAL		TOTAL
																		LAND	MARINE	
Jan-18	417	9,585	20,103	11,743	6,302	2,301	628	1,033	281	1,667	0	245	464	58	67	5,547	8,547	21,845	47,144	68,989
Feb-18	390	8,202	19,072	11,833	6,083	2,220	584	1,050	273	1,572	0	231	419	83	67	5,937	11,595	21,561	48,049	69,610
Mar-18																				
Apr-18																				
May-18																				
Jun-18																				
Jul-18																				
Aug-18																				
Sep-18																				
Oct-18																				
Nov-18																				
Dec-18																				
AVG 2018	405	8,929	19,614	11,786	6,198	2,262	607	1,041	277	1,622	0	239	442	70	67	5,732	9,993	21,710	47,574	69,284

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

TABLE 1B - CONDENSATE PRODUCTION (ONLY) IN 2018 (BOPD)						
	BPTT	SHELL ECMA	SHELL CB	EOG	NGC	TOTAL
Jan-18	9,117	417	464	<i>1,667</i>	181	11,846
Feb-18	7,744	<i>390</i>	<i>419</i>	<i>1,572</i>	125	10,249
Mar-18						
Apr-18						
May-18						
Jun-18						
Jul-18						
Aug-18						
Sep-18						
Oct-18						
Nov-18						
Dec-18						
AVG 2018	8,465	405	442	1,622	154	11,088

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 2018						
	MARINE			LAND		
	SHELL	BPTT	DE NOVO	PTRIN	PRIMERA	PTRIN (LO)
Jan-18	MAERSK DEV	-	WSL RIG # 110	PTRIN RIG #1	-	PCSL # 8
Feb-18	MAERSK DEV	JOEDOUG	WSL RIG # 110	PTRIN RIG #1	WWL Rig #1	PCSL # 8 & WSL # 4
Mar-18						
Apr-18						
May-18						
Jun-18						
Jul-18						
Aug-18						
Sep-18						
Oct-18						
Nov-18						
Dec-18						

TABLE 2B - RIG DAYS IN 2018							
	PTRIN	BPTT	PTRIN (LO)	PRIMERA	SHELL	DE NOVO	TOTAL
Jan-18	20	0	14	0	27	31	92
Feb-18	28	5	42	11	19	28	133
Mar-18							
Apr-18							
May-18							
Jun-18							
Jul-18							
Aug-18							
Sep-18							
Oct-18							
Nov-18							
Dec-18							
TOTAL	48	5	56	11	46	59	225

TABLE 2C - DEPTH DRILLED IN 2018 (FT)							
	PTRIN	PTRIN (LO)	PRIMERA	BPTT	SHELL	DE NOVO	TOTAL
Jan-18	3,649	3,630	0	0	8,105	8,030	23,414
Feb-18	4,134	13,178	360	2,357	8,691	2,434	31,154
Mar-18							
Apr-18							
May-18							
Jun-18							
Jul-18							
Aug-18							
Sep-18							
Oct-18							
Nov-18							
Dec-18							
TOTAL	7,783	16,808	360	2,357	16,796	10,464	54,568

TABLE 2D - WELLS STARTED IN 2018

COMPANY/OPERATOR	FIELD/BLOCK	WELL NUMBER	RIG NAME	CLASSIFICATION	DATE SPUDDER	DATE COMPLETED	TD (ft)	ATD (ft)
DE NOVO	IGUANA	IGU-IGUA-IGUANA A1XSTI	WSL Rig 110	DEV	24-Jan-18	17-Feb-18	5,662	6,248
SHELL	STARFISH	STARFISH -5	MAERSK DEV	DEV	7-Jan-18	-	8,105	8,562
PTRIN (LO) (PCSL)	PALO SECO	PAS-LAND-1510	PCSL #8	DEV	18-Jan-18	-	3,630	3,600
PTRIN	PT FORTIN CENTRAL	PFC-LAND-463	PTRIN RIG #1	DEV	10-Jan-18	-	3,649	3,649
PTRIN (LO)(PCSL)	PALO SECO	PAS-LAND-1511	PCSL #8	DEV	8-Feb-18	-	3,333	3,400
PTRIN (LO)(TETL)	PALO SECO	PAS-LAND-602	WSL # 4	DEV	3-Feb-18	-	5,378	5,400
PTRIN (LO)(OSL)	FYZABAD	FYZ-LAND-1051	WSL # 4	DEV	17-Feb-18	-	4,467	4,500
PTRIN	PT FORTIN CENTRAL	PFC-LAND-464	PTRIN RIG #1	DEV	8-Feb-18	-	3,165	3,200
PTRIN	PT FORTIN CENTRAL	PFC-LAND-465	PTRIN RIG #1	DEV	22-Feb-18	-	969	4,075
POGTL	FYZABAD	FYZ-LAND-305	WWL RIG # 1	DEV	6-Feb-18	-	205	200
POGTL	FYZABAD	FYZ-LAND-306	WWL RIG # 1	DEV	15-Feb-18	-	155	200
SHELL	STARFISH	STA-NOP-09	MAERSK DEV	DEV	8-Feb-18	-	8,691	8,163
BPTT	PARANG	PAR-CAN-01	JOEDOUG	DEV	24-Feb-18	-	2,357	14,094
DE NOVO	IGUANA	IGU-IGUA-IGUANA A1XST1X	WSL Rig 110	DEV	17-Feb-18	-	5,796	6,083

TABLE 2E - WELL COMPLETIONS IN 2018															
	WELL COMPLETIONS - OIL					WELL COMPLETIONS - GAS			WELL COMPLETIONS - OTHER*						TOTAL COMPLETIONS
	PTRIN (LO)	PTRIN (IPSC)	TMAR	PTRIN	TOTAL OIL	BPTT	EOG	TOTAL GAS	PTRIN	PTRIN (IPSC)	PTRIN (FO)	BPTT	DE NOVO	TOTAL OTHER	
Jan-18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb-18	0	0	0	0	0	0	1	1	0	0	0	0	1	1	2
Mar-18															
Apr-18															
May-18															
Jun-18															
Jul-18															
Aug-18															
Sep-18															
Oct-18															
Nov-18															
Dec-18															
TOTAL	0	0	0	0	0	0	1	1	0	0	0	0	1	1	2

*NOTE: Includes Abandonments.

TABLE 2F - MEEI APPROVED WORKOVERS COMPLETED AND WINCH HOURS IN 2018							
	TMAR	PTRIN	PRIM	PTRIN (LO)	BPTT	TOTAL WORKOVERS COMPLETED	TOTAL WINCH HOURS
Jan-18	1	8	1	6	2	18	2,539
Feb-18	1	9	2	5	2	19	2,318
Mar-18							
Apr-18							
May-18							
Jun-18							
Jul-18							
Aug-18							
Sep-18							
Oct-18							
Nov-18							
Dec-18							
TOTAL	2	17	3	11	4	37	4,857

TABLE 3A - NATURAL GAS PRODUCTION BY COMPANY IN 2018 (MMSCF/D)

COMPANY	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	AVG 2018
BPTT	2,277	2,070											2,174
TMAR	16	16											16
PTRIN	2	2											2
EOG	526	528											527
SHELL	556	550											553
BHP	470	405											437
PERENCO	60	60											60
TOTAL	3,907	3,631	0	0	0	0	0	0	0	0	0	0	3,769

TABLE 3B - NATURAL GAS UTILIZATION BY SECTOR IN 2018 (MMSCF/D)

SECTOR	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	AVG 2018
Power Generation	224	218											221
Ammonia Manufacture	570	545											558
Methanol Manufacture	490	530											510
Refinery	63	65											64
Iron & Steel Manufacture	50	23											36
Cement Manufacture	8	12											10
Ammonia Derivatives	22	22											22
Gas Processing	25	25											25
Small Consumers	8	8											8
LNG	2,071	1,911											1,991
TOTAL	3,531	3,358	0	0	0	0	0	0	0	0	0	0	3,444

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

NOTE : Ammonia Derivatives are Urea, UAN and Melamine

TABLE 4A - CRUDE OIL IMPORTS IN 2018 (BBLS)														
CRUDE TYPE	COUNTRY	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
Coco	Congo	-	-											-
Es Sider	Libya	-	-											-
Lucina	Gabon	-	-											-
Lula	Brazil	-	-											-
Mandji	Gabon	-	-											-
Oguendjo	Gabon	-	-											-
Roncador	Brazil	-	-											-
Varandey	Russia	1,480,136	1,520,855											3,000,991
Vasconia	Colombia	997,455	950,832											1,948,287
Woodbourne	Barbados	-	59,388											59,388
TOTAL		2,477,591	2,531,075	-	-	-	-	-	-	-	-	-	-	5,008,666

TABLE 4B - CRUDE OIL EXPORTS IN 2018 (BBLS)													
CRUDE TYPE	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
Galeota Mix	760,640	380,383											1,141,023
Calypso Crude	-	500,736											500,736
TOTAL	760,640	881,119	-	-	-	-	-	-	-	-	-	-	1,641,759

TABLE 4C - PETROTRIN PAP REFINERY SALES IN 2018 (BBLs)

LOCAL SALES (BBLs)													
PRODUCT	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
Liquefied Petroleum Gas	50,567	41,374											91,941
Motor Gasoline	360,572	339,584											700,156
Naphtha	-	-											-
Aviation Gasoline	-	-											-
Kerosine/Jet	87,629	84,370											171,999
Gas Oils /Diesel	269,909	258,231											528,140
Fuel Oils	-	-											-
Bitumen	2,903	2,838											5,741
Sulphur	-	-											-
Other Refined/Unfinished Prod.	-	-											-
TOTAL	771,580	726,397	-	-	-	-	-	-	-	-	-	-	1,497,977
EXPORT SALES (BBLs)													
PRODUCT	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
Liquefied Petroleum Gas	-	-											-
Motor Gasoline	1,005,573	755,644											1,761,217
Naphtha	-	-											-
Aviation Gasoline	-	-											-
Kerosine/Jet	323,716	394,588											718,304
Gas Oils /Diesel	775,604	646,447											1,422,051
Fuel Oils	1,248,281	1,120,921											2,369,202
Bitumen	-	-											-
Sulphur	-	-											-
Other Refined/Unfinished Prod.	-	-											-
TOTAL	3,353,174	2,917,600	-	-	-	-	-	-	-	-	-	-	6,270,774

TABLE 4D - PETROTRIN PAP REFINERY OUTPUT IN 2018 (BBLs)

PRODUCT	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
Liquefied Petroleum Gas	(46,926)	(44,561)											(91,487)
Motor Gasoline	1,343,388	1,332,786											2,676,174
Aviation Gasoline	10,231	(12,523)											(2,292)
Kerosine/Jet	462,519	399,438											861,957
Gas Oils / Diesel	859,103	1,055,116											1,914,219
Fuel Oils	1,231,887	1,149,702											2,381,589
Bitumen	-	-											-
Sulphur	(20,038)	(18,559)											(38,597)
Other Refined/Unfinished Prod.	(91,031)	(214,729)											(305,760)
Refinery Loss/(Gain)	80,201	(2,059)											78,142
Refinery Gas	69,519	63,918											133,437
TOTAL	3,898,853	3,708,529	-	-	-	-	-	-	-	-	-	-	7,607,382

TABLE 4E - PETROTRIN PAP REFINERY THROUGHPUT IN 2018 (BBLs & BOPD)

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	AVG 2018
Throughput (BBLs)	3,898,853	3,708,529											3,803,691
Throughput (BOPD)	125,769	132,447											129,108

TABLE 5A - PRODUCTION AND EXPORT OF NGLS FROM PPGPL IN 2018 (BBLS)

PRODUCTION (BBLS)													
PRODUCT	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
Propane	305,708	239,449											545,157
Butane	255,385	200,401											455,786
Natural Gasoline	335,360	268,260											603,620
TOTAL	896,453	708,110	0	0	0	0	0	0	0	0	0	0	1,604,563
EXPORT (BBLS)													
PRODUCT	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
Propane	203,018	427,178											630,196
Butane	33,904	228,214											262,118
Natural Gasoline	324,929	315,061											639,990
TOTAL	561,851	970,453	0	0	0	0	0	0	0	0	0	0	1,532,304

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

TABLE 5B - PRODUCTION AND EXPORT OF AMMONIA IN 2018 (MT)

PRODUCTION (MT)													
PLANT	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
YARA	23,708	23,704											47,412
TRINGEN I	37,320	26,376											63,696
TRINGEN II	47,096	43,125											90,221
PCS (01,02,03,04)	PENDING	PENDING											0
PLNL	60,846	54,451											115,297
CNC	34,570	0											34,570
N2000	55,370	49,987											105,357
AUM-NH3	6,273	7,802											14,075
TOTAL	265,183	205,445	0	0	0	0	0	0	0	0	0	0	470,628
EXPORT (MT)													
PLANT	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
YARA	12,399	22,681											35,080
TRINGEN I	25,385	44,690											70,075
TRINGEN II	39,143	31,755											70,898
PCS (01,02,03,04)	141,196	91,161											232,357
PLNL	72,361	64,993											137,354
CNC	20,569	31,714											52,283
N2000	33,436	34,971											68,407
AUM-NH3	0	0											0
TOTAL	344,489	321,965	0	0	0	0	0	0	0	0	0	0	666,454

TABLE 5C - PRODUCTION AND EXPORT OF DOWNSTREAM AMMONIA PRODUCTS IN 2018 (MT)

PRODUCTION (MT)													
PRODUCT	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
Urea	PENDING	PENDING											0
UAN	103,468	100,188											203,656
Melamine	1,939	2,287											4,226
TOTAL	105,407	102,475	0	0	0	0	0	0	0	0	0	0	207,882
EXPORT (MT)													
PRODUCT	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
Urea	57,751	44,087											101,838
UAN	77,145	76,146											153,291
Melamine	1,280	2,020											3,300
TOTAL	136,176	122,253	0	0	0	0	0	0	0	0	0	0	258,429

TABLE 5D - PRODUCTION AND EXPORT OF METHANOL IN 2018 (MT)

PRODUCTION (MT)													
PLANT	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
TTMC I	0	0											0
CMC	3,949	0											3,949
TTMC II	44,589	41,352											85,941
MIV	43,500	44,381											87,881
TITAN	64,729	64,275											129,004
ATLAS	117,908	140,849											258,757
M5000	150,902	132,543											283,445
TOTAL	425,577	423,400	0	0	0	0	0	0	0	0	0	0	848,977
EXPORT (MT)													
PLANT	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
TTMC I	17,493	0											17,493
CMC	58,895	86,906											145,801
TTMC II	59,052	70,554											129,606
MIV	0	0											0
TITAN	84,052	61,598											145,650
ATLAS	132,074	142,959											275,033
M5000	120,273	46,163											166,436
TOTAL	471,839	408,180	0	0	0	0	0	0	0	0	0	0	880,019

TABLE 5E (I) - PRODUCTION OF LNG FROM ALNG IN 2018 (M³)

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
Train 1	715,842	542,405											1,258,247
Train 2	577,267	504,805											1,082,072
Train 3	444,282	306,755											751,037
Train 4	955,259	822,856											1,778,115
TOTAL	2,692,650	2,176,821	0	0	0	0	0	0	0	0	0	0	4,869,471

TABLE 5E (II) - PRODUCTION OF LNG FROM ALNG IN 2018 (MMBTU)**

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
Train 1	16,141,736	12,201,726											28,343,462
Train 2	12,858,045	11,216,161											24,074,206
Train 3	9,962,491	6,949,995											16,912,485
Train 4	21,484,539	18,437,076											39,921,615
TOTAL	60,446,811	48,804,958	0	0	0	0	0	0	0	0	0	0	109,251,769

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

TABLE 5F(I) - LNG SALES & DELIVERIES FROM ALNG IN 2018 (MMBTU)

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
Train 1	14,469,645	11,666,617											26,136,262
Train 2	12,368,319	8,092,248											20,460,567
Train 3	8,770,794	11,572,267											20,343,061
Train 4	25,771,026	18,670,700											44,441,726
TOTAL	61,379,784	50,001,832	0	0	0	0	0	0	0	0	0	0	111,381,616

TABLE 5F(II) - LNG SALES & DELIVERIES FROM ALNG IN 2018 (M³)***

	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
Train 1	641,689	518,618											1,160,307
Train 2	555,281	364,207											919,488
Train 3	391,138	510,770											901,908
Train 4	1,145,847	833,283											1,979,130
TOTAL	2,733,955	2,226,878	0	0	0	0	0	0	0	0	0	0	4,960,833

*** 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 2018 (BBLS)

NGL SALES AND DELIVERIES (BBLS)													
	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	TOTAL
Train 1	157,985	111,463											269,448
Train 2	45,426	31,992											77,418
Train 3	89,299	56,094											145,393
Train 4	198,845	178,086											376,931
TOTAL	491,555	377,635	0	0	0	0	0	0	0	0	0	0	869,190

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.