



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

CONSOLIDATED MONTHLY BULLETINS



JANUARY - SEPTEMBER 2017

TABLE OF CONTENTS

ABBREVIATIONS DISCLAIMER		
CRUDE OIL & CONDENSATE PRODUCTION	1A	CRUDE OIL & CONDENSATE PRODUCTION
	1B	CONDENSATE PRODUCTION ONLY
DRILLING, COMPLETIONS AND WORKOVERS	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
NATURAL GAS PRODUCTION AND UTILIZATION	3A	NATURAL GAS PRODUCTION BY COMPANY
	3B	NATURAL GAS UTILIZATION BY SECTOR
CRUDE OIL - IMPORTS, EXPORTS AND REFINING	4A	CRUDE OIL IMPORTS
	4B	CRUDE OIL EXPORTS
	4C	REFINERY SALES
	4D	REFINERY OUTPUT
	4E	REFINERY THROUGHPUT
NATURAL GAS PROCESSING AND PETROCHEMICALS	5A	PRODUCTION AND EXPORT OF NGLS FROM PPGPL
	5B	PRODUCTION AND EXPORT OF AMMONIA
	5C	PRODUCTION AND EXPORT OF DOWNSTREAM AMMONIA
	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.

Image on Cover Page : CNG Bus & CNG Refuelling Station [Source : NGC]

LIST OF ABBREVIATIONS USED

Company and Facility Names

ALNG	- Atlantic LNG Company of Trinidad and Tobago Ltd	PCS 01,02,03,04	- PCS Nitrogen Ammonia Plants 1, 2, 3, 4
ATLAS	- Atlas Methanol Plant	PCS (Urea)	- PCS Nitrogen Urea Plant
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	PPGPL	- Phoenix Park Gas Processors Ltd
BHP	- BHP Billiton (Trinidad) Limited	PRIM	- Primera Oil and Gas Ltd (formerly PCOL)
BOLT	- Beach Oilfield Trinidad Limited	PTRIN	- Petroleum Company of Trinidad and Tobago Ltd
BPTT	- BP Trinidad and Tobago LLC	RALCOFF	- Ralf Coffman
CMC (M2)	- Caribbean Methanol Company Ltd (& Plant)	REXLII	- Rowan EXL II Rig
CNC	- Caribbean Nitrogen Company Ltd (& Plant)	RPTTL	- Rocky Point T&T Ltd
DOV	- Diamond Ocean Victory Rig	RRDSL	- Range Resources Drilling Services Ltd
EOG	- EOG Resources Trinidad Ltd	TEPGL	- Trinity Exploration & Production (Galeota)Ltd (formerly Bayfield Energy Galeota Ltd)
EOGUA	EOG Resources Trinidad Block U (a) Unlimited	TEPL	- Trinity Exploration & Production Ltd (formerly Ten Degrees North Energy Ltd)
FETL	- Fram Exploration Trinidad Limited	TETL	- Touchstone Exploration (Trinidad) Ltd
JOEDOUG	- Joe Douglas Rig	TITAN	- Titan Methanol Plant
LOL	- Lease Operators 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
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	YARA	- Yara Trinidad 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 ³	- 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

LNG	- Liquefied Natural Gas
LPG	- Liquefied Petroleum Gas
NGLs	- Natural Gas Liquids
UAN	- Urea Ammonium Nitrate

Other

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

TABLE 1A - CRUDE OIL & CONDENSATE PRODUCTION IN 2017 (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-17	414	15,586	18,693	11,865	5,899	2,589	754	954	300	1,413	0	242	241	101	69	5,076	11,203	21,820	53,581	75,401
Feb-17	414	13,133	19,831	11,846	6,042	3,036	721	1,007	296	1,254	4	280	454	98	67	5,729	11,740	22,562	53,388	75,951
Mar-17	357	10,373	19,188	11,935	5,963	3,024	703	970	313	1,203	0	244	342	88	61	4,829	12,115	22,429	49,279	71,708
Apr-17	414	10,261	20,123	11,925	5,511	5,017	599	928	320	1,211	0	272	443	68	63	3,842	12,254	23,945	49,305	73,251
May-17	408	9,546	20,742	11,797	6,200	4,400	679	855	307	1,164	0	194	193	89	55	1,656	12,856	23,720	47,421	71,141
Jun-17	396	12,658	18,990	11,383	5,879	5,664	675	778	306	980	3	269	475	64	44	1,958	10,987	24,493	47,016	71,509
Jul-17	422	11,879	20,485	11,992	6,019	3,071	676	907	307	1,182	8	258	430	73	45	2,874	12,152	22,622	50,159	72,781
Aug-17	405	9,711	20,325	11,695	6,277	2,174	614	885	316	1,708	6	270	375	82	54	2,603	11,662	21,593	47,571	69,164
Sep-17	456	9,455	20,724	11,772	5,546	2,285	607	994	293	1,650	0	271	92	78	57	4,072	10,962	20,730	48,584	69,314
Oct-17																				
Nov-17																				
Dec-17																				
AVG 2017	409	11,388	19,901	11,802	5,928	3,469	670	919	307	1,308	2	255	337	82	57	3,607	11,775	22,654	49,562	72,216

NOTE: Figures in *RED/Italics* are still preliminary at this time.

TABLE 1B - CONDENSATE PRODUCTION (ONLY) IN 2017 (BOPD)						
	BPTT	SHELL ECMA	SHELL CB	EOG	NGC	TOTAL
Jan-17	14,535	414	241	1,413	92	16,694
Feb-17	13,013	414	454	1,254	50	15,185
Mar-17	9,607	357	342	1,203	79	11,589
Apr-17	9,548	414	443	1,211	100	11,717
May-17	9,027	408	193	1,164	136	10,928
Jun-17	11,875	396	475	980	228	13,954
Jul-17	11,162	422	430	1,182	143	13,338
Aug-17	9,112	<i>405</i>	<i>381</i>	1,708	308	11,915
Sep-17	8,834	<i>456</i>	<i>92</i>	<i>1,650</i>	347	11,379
Oct-17						
Nov-17						
Dec-17						
AVG 2017	10,728	409	338	1,308	165	12,949

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

NOTE: Figures in *RED/Italics* are still preliminary at this time.

TABLE 2A - DRILLING RIGS IN USE IN 2017

	MARINE		LAND			
	BPTT	EOG	PTRIN	PTRIN (IPSC)	PTRIN (LO)	PTRIN (LO)
Jan-17	DOV, JOEDOUG, REXLII	RALCOFF	PTRIN Rig #1	AVDWL Rig #6	-	WSL Rig # 4
Feb-17	DOV, JOEDOUG, REXLII	RALCOFF	PTRIN Rig #1	AVDWL Rig #6, TWSC Rig #38	-	WSL Rig # 4
Mar-17	DOV, JOEDOUG, REXLII	RALCOFF	PTRIN Rig #1	AVDWL Rig #6, TWSC Rig #38, RRDSL Rig #18	-	WSL Rig # 4
Apr-17	DOV, JOEDOUG, REXLII	RALCOFF	PTRIN Rig #1	AVDWL Rig #6, RRDSL Rig #18	-	WSL Rig # 4
May-17	DOV, JOEDOUG, REXLII	RALCOFF	PTRIN Rig #1	AVDWL Rig #6	-	WSL Rig # 4
Jun-17	DOV, JOEDOUG, REXLII	RALCOFF	PTRIN Rig #1	AVDWL Rig #6	-	WSL Rig # 4
Jul-17	JOEDOUG, REXLII	RALCOFF	PTRIN Rig #1	AVDWL Rig #6	-	WSL Rig # 4
Aug-17	JOEDOUG, REXLII	RALCOFF	PTRIN Rig #1	AVDWL Rig #6	-	WSL Rig # 4
Sep-17	JOEDOUG, REXLII	RALCOFF	PTRIN Rig #1	AVDWL Rig #6	RRDSL Rig # 18	WSL Rig # 4
Oct-17						
Nov-17						
Dec-17						

TABLE 2B - RIG DAYS IN 2017

	BPTT	EOG	PTRIN	PTRIN (IPSC)	PTRIN (LO)	PTRIN (FO)	TOTAL
Jan-17	62	30	31	23	15	0	161
Feb-17	76	28	28	39	27	0	198
Mar-17	79	31	31	34	28	0	203
Apr-17	82	15	30	34	5	0	166
May-17	83	16	31	14	27	0	171
Jun-17	42	30	30	28	27	0	157
Jul-17	62	22	31	9	27	0	151
Aug-17	59	31	31	24	18	0	163
Sep-17	47	30	30	20	14	12	153
Oct-17							
Nov-17							
Dec-17							
TOTAL	592	233	273	225	188	12	1,523

TABLE 2C - DEPTH DRILLED IN 2017 (FT)							
	BPTT	PTRIN	PTRIN (IPSC)	PTRIN (LO)	EOG	PTRIN (FO)	TOTAL
Jan-17	19,860	3,203	7,493	6,308	19,445	0	56,309
Feb-17	19,958	4,838	6,353	14,200	0	0	45,349
Mar-17	8,122	4,335	3,853	6,027	0	0	22,337
Apr-17	14,703	1,820	9,741	3,106	0	0	29,370
May-17	6,624	3,724	4,733	12,777	13,276	0	41,134
Jun-17	6,486	5,103	8,424	8,799	1,104	0	29,916
Jul-17	8,717	4,707	2,535	12,667	5,008	0	33,634
Aug-17	14,376	4,192	7,230	9,023	9,779	0	44,600
Sep-17	110	6,295	5,101	7,411	17,860	2,300	39,077
Oct-17							
Nov-17							
Dec-17							
TOTAL	98,956	38,217	55,463	80,318	66,472	2,300	341,726

TABLE 2D - WELLS STARTED IN 2017

COMPANY/OPERATOR	FIELD/BLOCK	WELL NUMBER	Rig NAME	CLASSIFICATION	DATE SPUDDED	DATE COMPLETED	TD (ft)	ATD (ft)
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-157	AVDWL Rig #6	DEV	14-Jan-17	-	3,000	3,000
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-158	AVDWL Rig #6	DEV	26-Jan-17	-	1,975	2,250
PTRIN	PT FORTIN EAST	PFE-LAND-224ST	PTRIN Rig #1	DEV	17-Jan-17	3-Mar-17	4,156	4,156
PTRIN	FOREST RESERVE	FOR-LAND-1777	PTRIN Rig #1	DEV	4-Jan-17	-	1,451	1,451
PTRIN (LO) (LOL)	FOREST RESERVE	FOR-LAND-1778	WSL Rig #4	DEV	10-Jan-17	-	5,708	5,708
PTRIN (LO) (LOL)	FOREST RESERVE	FOR LAND 1779	WSL Rig #4	DEV	31-Jan-17	-	4,750	4,750
BPTT	PARANG	PAR-AMA-02	JOEDOUG	DEV	8-Jan-17	4-Feb-17	7,731	7,681
PTRIN	POINT FORTIN EAST	PFE-LAND-225	PTRIN Rig #1	DEV	19-Feb-17	17-Mar-17	3,860	4,127
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-159	AVDWL Rig #6	DEV	5-Feb-17	-	2,263	2,250
PTRIN (IPSC) (FETL)	ANTILLES TRINITY	ANT-LAND-88	TWSC Rig #38	DEV	10-Feb-17	-	1,900	2,500
PTRIN (LO) (LOL)	FOREST RESERVE	FOR-LAND-1781	WSL Rig #4	DEV	22-Feb-17	-	5,170	5,164
PTRIN (LO) (LOL)	FOREST RESERVE	FOR-LAND-1780	WSL Rig #4	DEV	11-Feb-17	-	5,406	5,402
BPTT	PARANG	PAR-KAP-01	REXLII	DEV	8-Feb-17	22-Apr-17	13,811	13,276
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-160	AVDWL Rig #6	DEV	22-Feb-17	27-Feb-17	2,274	2,250
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-160X	AVDWL Rig #6	DEV	3-Mar-17	-	2,032	1,950
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-161	AVDWL Rig #6	DEV	29-Mar-17	-	2,400	3,000
PTRIN (IPSC) (GEPL)	GOUDRON	GOU-LAND-682	RRDSL Rig #18	DEV	4-Mar-17	-	1,145	1,130
PTRIN (IPSC) (GEPL)	GOUDRON	GOU-LAND-683	RRDSL Rig #18	DEV	31-Mar-17	-	1,250	1,250
PTRIN (LOL) (RPTTL)	PALO SECO	PAS-LAND-1509ST	WSL Rig #4	DEV	6-Mar-17	-	5,501	6,260
PTRIN	PT FORTIN CENTRAL	PFC-LAND-462	PTRIN Rig #1	DEV	22-Mar-17	7-Sep-17	3,508	3,508
BPTT	EAST MAYARO	MACADAMIA-1	JOEDOUG	EXPL (A.2c)	25-Mar-17	21-May-17	12,585	12,609
BPTT	KAPOK	KAP-KAA-14	REXLII	DEV	15-Apr-17	14-Jun-17	7,408	7,302
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT LAND 162	AVDWL Rig #6	DEV	7-Apr-17	-	2,200	2,650
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT LAND 163	AVDWL Rig #6	DEV	15-Apr-17	-	2,212	2,400
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT LAND 164	AVDWL Rig #6	DEV	23-Apr-17	-	2,246	2,650
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT LAND 165	AVDWL Rig #6	DEV	30-Apr-17	-	2,389	2,400
PTRIN (LO) (LOL)	FOREST RESERVE	FOR LAND 1782	WSL Rig #4	DEV	26-Apr-17	23-Jun-17	5,615	5,607
PTRIN	MCKENZIE	MCK-LAND-94	PTRIN Rig #1	DEV	25-Apr-17	-	4,022	4,051
EOGRTL	CASSIA	CAS-BAA-02	RALCOFF	DEV	16-May-17	10-Jul-17	14,380	14,419
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-166	AVDWL Rig #6	DEV	23-May-17	-	2,404	2,400
PTRIN	FOREST RESERVE	FOR-LAND-1783	PTRIN Rig #1	DEV	27-May-17	-	2,441	2,441

TABLE 2D - WELLS STARTED IN 2017

COMPANY/OPERATOR	FIELD/BLOCK	WELL NUMBER	Rig NAME	CLASSIFICATION	DATE SPUDED	DATE COMPLETED	TD (ft)	ATD (ft)
PTRIN (LO) TETL	COORA	COO1-LAND-368	WSL Rig #4	DEV	12-May-17	-	5,360	5,300
PTRIN (LO) TETL	COORA	COO1-LAND-369	WSL Rig #4	DEV	25-May-17	-	5,627	5,425
BPTT	KAPOK	KAP-KAA-15	REXLII	DEV	16-Jun-17	1-Aug-17	7,086	6,963
BPTT	SERRETTE	SER-SER-05ST3	JOEDOUG	DEV	24-Jun-17	-	12,260	11,814
PTRIN	FOREST RESERVE	FOR-LAND-1784	PTRIN Rig #1	DEV	10-Jun-17	-	1,835	1,835
PTRIN	FOREST RESERVE	FOR-LAND-1785	PTRIN Rig #1	DEV	23-Jun-17	-	1,750	1,750
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-167	AVDWL Rig #6	DEV	3-Jun-17	-	2,746	3,000
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-168	AVDWL Rig #6	DEV	11-Jun-17	23-Jun-17	3,243	3,000
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-168X	AVDWL Rig #6	DEV	25-Jun-17	-	2,500	3,000
PTRIN (TETL) (LO)	PALO SECO	PAS-LAND-598	WSL Rig #4	DEV	8-Jun-17	8-Aug-17	7,340	7,454
PTRIN (TETL) (LO)	PALO SECO	PAS-LAND-599	WSL Rig #4	DEV	30-Jun-17	12-Aug-17	6,926	6,732
EOGUA	OSPREY	OSP-OSA-06ST1	RALCOFF	DEV	28-Jul-17	2-Sep-17	7,788	7,728
EOGUA	OSPREY	OSP-OSA-OSP_07	RALCOFF	EXPL (A.2b)	27-Jul-17	-	1,258	15,187
EOGUA	OSPREY	OSP-OSA-08	RALCOFF	DEV	21-Jul-17	-	12,209	12,220
EOGUA	OSPREY	OSP-OSA-OSP_09	RALCOFF	EXPL (A.1)	25-Jul-17	-	11,406	12,623
PTRIN	PALO SECO	PAS-LAND-600	PTRIN Rig #1	DEV	7-Jul-17	-	3,970	3,970
PTRIN	PT FORTIN EAST	PFE-LAND-226	PTRIN Rig #1	DEV	26-Jul-17	-	3,802	4,142
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-169	AVDWL Rig #6	DEV	2-Jul-17	-	2,535	3,000
PTRIN (LO) (LOL)	FOREST RESERVE	FOR-LAND-1786	WSL Rig #4	DEV	18-Jul-17	-	5,532	5,532
PTRIN (LO) (LOL)	FOREST RESERVE	FOR-LAND-1787	WSL Rig #4	DEV	31-Jul-17	-	5,672	5,678
PTRIN (LO) (LOL)	FOREST RESERVE	FOR-LAND-1788	WSL Rig #4	DEV	12-Aug-17	-	4,300	4,300
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-170	AVDWL Rig #6	DEV	5-Aug-17	-	2,400	3,000
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-171	AVDWL Rig #6	DEV	13-Aug-17	-	2,480	3,000
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-172	AVDWL Rig #6	DEV	22-Aug-17	-	2,350	3,000
BPTT	KAPOK	KAP-KAA-16	REXLII	DEV	5-Aug-17	22-Sep-17	10,343	10,327
PTRIN	CENTRAL LOS BAJOS	CLB-LAND-311	PTRIN Rig #1	DEV	24-Aug-17	-	3,652	3,647
PTRIN	FOREST RESERVE	FOR-LAND-1789	PTRIN Rig #1	DEV	18-Sep-17	-	3,770	3,770
PTRIN (FO)	QUINAM	QUI-LAND-161	RRDSL Rig #18	DEV	9-Sep-17	-	2,300	2,200
PTRIN (IPSC)	CATSHILL	CAT-LAND-173	AVDWL Rig #6	DEV	3-Sep-17	-	2,535	2,500
PTRIN (IPSC)	CATSHILL	CAT-LAND-174	AVDWL Rig #6	DEV	13-Sep-17	-	2,566	2,500
PTRIN (LO)	FOREST RESERVE	FOR-LAND-1790	WSL Rig #4	DEV	16-Sep-17	-	2,310	2,306

TABLE 2D - WELLS STARTED IN 2017

COMPANY/OPERATOR	FIELD/BLOCK	WELL NUMBER	Rig NAME	CLASSIFICATION	DATE SPUDED	DATE COMPLETED	TD (ft)	ATD (ft)
PTRIN (LO)	FOREST RESERVE	FOR-LAND-1791	WSL Rig #4	DEV	23-Sep-17	-	5,101	5,600

TABLE 2E - WELL COMPLETIONS IN 2017

	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)	BPTT	TOTAL OTHER	
Jan-17	0	0	0	1	1	1	0	1	0	0	0	0	2
Feb-17	0	0	0	1	1	1	1	2	0	1	0	1	4
Mar-17	0	1	0	1	2	1	1	2	1	0	0	1	5
Apr-17	0	1	0	0	1	1	2	3	0	0	0	0	4
May-17	0	0	0	0	0	0	0	0	0	0	1	1	1
Jun-17	3	0	0	0	3	1	0	1	0	1	1	2	6
Jul-17	0	2	0	0	2	0	1	1	0	0	0	0	3
Aug-17	2	0	1	0	3	1	0	1	0	0	0	0	4
Sep-17	0	0	0	1	1	1	1	2	0	0	0	0	3
Oct-17													
Nov-17													
Dec-17													
TOTAL	5	4	1	4	14	7	6	13	1	2	2	5	32

NOTE: * Includes Abandonments

TABLE 2F - MEEI APPROVED WORKOVERS COMPLETED AND WINCH HOURS IN 2017

	TMAR	PTRIN	PRIM	PTRIN (IPSC)	PTRIN (FO)	PTRIN (LO)	BPTT	TOTAL WORKOVERS COMPLETED	TOTAL WINCH HOURS
Jan-17	2	2	0	0	0	2	0	6	1,560
Feb-17	2	6	1	1	0	4	1	15	1,130
Mar-17	2	3	0	0	0	1	1	7	1,346
Apr-17	1	3	0	0	0	3	0	7	723
May-17	0	3	0	1	1	4	0	9	1,336
Jun-17	1	7	0	0	1	4	0	13	1,941
Jul-17	0	12	0	3	0	5	0	20	1,598
Aug-17	0	9	0	1	0	6	0	16	2,045
Sep-17	0	5	0	0	0	4	1	10	1,250
Oct-17									
Nov-17									
Dec-17									
TOTAL	8	50	1	6	2	33	3	103	12,927

TABLE 3A - NATURAL GAS PRODUCTION BY COMPANY IN 2017 (MMSCF/D)

COMPANY	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	AVG 2017
BPTT	1,875	1,803	1,615	1,707	1,655	1,807	1,992	1,886	2,102				1,793
TMAR	5	12	18	13	15	15	16	15	16				14
PTRIN	2	2	2	2	2	2	2	2	2				2
EOG	522	518	504	528	540	498	495	541	547				532
SHELL	549	619	602	603	447	467	537	495	519				540
BHP	338	372	397	396	324	327	333	335	345				353
PERENCO	56	69	63	54	53	60	60	60	60				59
TOTAL	3,348	3,396	3,202	3,303	3,035	3,175	3,434	3,334	3,591	0	0	0	3,292

TABLE 3B - NATURAL GAS UTILIZATION BY SECTOR IN 2017 (MMSCF/D)

SECTOR	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	AVG 2017
Power Generation	233	233	250	270	268	256	254	260	256				252
Ammonia Manufacture	525	582	558	572	568	566	543	579	546				559
Methanol Manufacture	463	407	409	478	459	457	476	502	518				450
Refinery	49	68	72	68	47	60	59	54	57				60
Iron & Steel Manufacture	51	51	49	30	42	46	48	43	48				45
Cement Manufacture	10	11	11	14	13	11	13	13	13				12
Ammonia Derivatives	18	20	18	12	20	20	20	20	20				18
Gas Processing	24	27	24	27	22	23	24	24	26				24
Small Consumers	8	8	8	8	9	9	8	9	8				8
LNG	1784	1736	1566	1652	1439	1594	1843	1684	1904				1,659
TOTAL	3,166	3,143	2,966	3,130	2,888	3,042	3,288	3,186	3,397	0	0	0	3,089

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

NOTE : Ammonia Derivatives are Urea, UAN and Melamine

TABLE 4A - CRUDE OIL IMPORTS IN 2017 (BBLs)

CRUDE TYPE	COUNTRY	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
Coco	Congo	-	-	-	628,049	-	-	-	-	-				628,049
Es Sider	Libya	-	-	-	-	-	-	-	-	657,974				657,974
Lucina	Gabon	112,625	223,368	195,755	-	-	207,276	219,070	155,947	-				1,114,041
Lula	Brazil	483,729	479,171	978,048	-	-	-	478,719	475,228	-				2,894,895
Mandji	Gabon	601,290	502,229	-	-	-	-	409,089	-	-				1,512,608
Oguendjo	Gabon	-	608,317	546,017	-	-	1,308,080	-	637,905	-				3,100,319
Roncador	Brazil	-	-	469,208	-	-	488,872	-	-	-				958,080
Varandey	Russia	727,986	714,796	755,175	1,532,317	1,535,937	-	763,767	753,326	1,275,025				8,058,329
Vasconia	Colombia	506,562	-	501,056	524,850	999,247	-	972,295	499,478	399,653				4,403,141
Woodbourne	Barbados	28,479	28,083	-	-	29,607	30,067	-	54,774	-				171,010
TOTAL		2,460,671	2,555,964	3,445,259	2,685,216	2,564,791	2,034,295	2,842,940	2,576,658	2,332,652	-	-	-	23,498,446

TABLE 4B - CRUDE OIL EXPORTS IN 2017 (BBLs)

CRUDE TYPE	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
Galeota Mix	760,996	600,525	830,294	869,096	830,251	807,271	822,854	380,334	784,154				6,685,775
Calypso Crude	362,196	-	361,436	-	-	301,300	-	-	-				1,024,932
TOTAL	1,123,192	600,525	1,191,730	869,096	830,251	1,108,571	822,854	380,334	784,154	-	-	-	7,710,707

TABLE 4C - PETROTRIN PAP REFINERY SALES IN 2017 (BBLs)

LOCAL SALES (BBLs)													
PRODUCT	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
Liquefied Petroleum Gas	40,225	31,996	61,070	55,476	54,265	57,400	48,468	48,378	56,329				453,607
Motor Gasoline	364,967	358,584	366,508	364,482	392,890	357,570	392,912	357,156	380,202				3,335,271
Naphtha	-	-	-	-	-	-	-	-	-				-
Aviation Gasoline	-	-	-	-	-	-	-	-	-				-
Kerosine/Jet	94,874	81,708	86,592	82,065	90,155	79,691	81,195	90,280	68,934				755,494
Gas Oils /Diesel	315,598	313,022	320,062	267,766	318,136	272,667	290,010	302,934	301,510				2,701,705
Fuel Oils	35,075	9,018	19,880	5,947	-	-	19,993	9,836	15,900				115,649
Bitumen	6,991	5,773	5,847	3,718	7,415	10,502	7,375	3,787	7,079				58,487
Sulphur	-	-	-	-	-	-	-	-	-				-
Other Refined/Unfinished Prod.	-	-	-	-	-	-	-	-	-				-
TOTAL	857,730	800,101	859,959	779,454	862,861	777,830	839,953	812,371	829,954	-	-	-	7,420,213

EXPORT SALES (BBLs)													
PRODUCT	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
Liquefied Petroleum Gas	-	-	-	-	-	-	-	-	-				-
Motor Gasoline	529,159	345,073	807,515	1,051,027	586,804	671,789	767,688	1,002,368	1,048,040				6,809,463
Naphtha	-	-	-	-	-	-	-	-	-				-
Aviation Gasoline	-	-	-	-	-	-	-	-	-				-
Kerosine/Jet	173,907	356,945	297,755	361,523	164,988	182,522	292,216	258,524	281,740				2,370,120
Gas Oils /Diesel	698,498	507,701	563,640	741,752	661,702	376,926	745,266	741,810	635,482				5,672,777
Fuel Oils	664,269	1,369,556	1,257,262	1,356,891	1,729,170	1,169,035	1,116,103	1,358,188	1,170,093				11,190,567
Bitumen	-	-	-	-	-	-	-	-	-				-
Sulphur	-	-	-	-	-	-	-	-	-				-
Other Refined/Unfinished Prod.	349,972	699,562	350,114	-	-	-	345,401	-	-				1,745,049
TOTAL	2,415,805	3,278,837	3,276,286	3,511,193	3,142,664	2,400,272	3,266,674	3,360,890	3,135,355	-	-	-	27,787,976

TABLE 4D - PETROTRIN PAP REFINERY OUTPUT IN 2017 (BBLs)

PRODUCT	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
Liquefied Petroleum Gas	(15,880)	15,703	(20,209)	(28,926)	(33,005)	(28,417)	(34,246)	(61,470)	(49,730)				(256,180)
Motor Gasoline	766,475	622,497	1,480,220	1,349,629	926,349	954,054	1,173,339	1,374,193	1,360,617				10,007,373
Aviation Gasoline	(31,433)	(602)	1,973	(12,012)	37,870	(24,886)	20,954	(14,713)	(16,222)				(39,071)
Kerosine/Jet	268,290	371,745	418,585	404,313	336,802	247,288	354,313	377,170	346,059				3,124,565
Gas Oils / Diesel	887,727	843,711	1,036,758	978,024	873,009	788,093	1,059,100	936,932	957,061				8,360,415
Fuel Oils	1,259,315	1,164,707	1,433,034	1,312,655	1,705,101	893,505	1,251,737	1,320,520	1,214,683				11,555,257
Bitumen	1,686	11,529	1,169	6,700	945	19,235	2,090	5,433	3,517				52,304
Sulphur	2,124	1,108	-	-	-	-	-	-	-				3,232
Other Refined/Unfinished Prod.	422,641	768,693	(137,809)	183,146	(157,700)	213,832	383,454	(70,887)	(236,896)				1,368,474
Refinery Loss/(Gain)	109,562	121,267	89,686	123,129	104,734	36,924	38,172	65,319	48,339				737,132
Refinery Gas	-	-	-	-	-	52,646	60,926	75,048	61,471				250,091
TOTAL	3,670,507	3,920,358	4,303,407	4,316,658	3,794,105	3,152,274	4,309,839	4,007,545	3,688,899	-	-	-	35,163,592

TABLE 4E - PETROTRIN PAP REFINERY THROUGHPUT IN 2017 (BBLs & BOPD)

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	AVG 2017
Throughput (BBLs)	3,670,507	3,920,358	4,303,407	4,316,658	3,794,105	3,152,274	4,309,839	4,007,545	3,688,899				3,907,066
Throughput (BOPD)	118,403	140,013	138,820	143,889	122,390	105,076	139,027	129,276	122,963				128,873

TABLE 5A - PRODUCTION AND EXPORT OF NGLS FROM PPGPL IN 2017 (BBLs)

PRODUCTION (BBLs)													
PRODUCT	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
Propane	306,187	270,894	266,237	294,900	300,902	293,630	322,479	328,185	308,773				2,692,187
Butane	231,850	201,048	204,668	220,570	224,188	236,667	256,201	255,115	234,729				2,065,036
Natural Gasoline	298,911	254,223	241,622	256,489	260,531	297,840	321,210	310,697	290,406				2,531,929
TOTAL	836,948	726,165	712,527	771,959	785,621	828,137	899,890	893,997	833,908	0	0	0	7,289,152
EXPORT (BBLs)													
PRODUCT	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
Propane	311,409	329,007	176,978	176,520	374,641	171,979	364,095	229,492	370,909				2,505,030
Butane	139,336	240,431	249,304	94,949	30,035	85,443	225,730	306,003	40,510				1,411,741
Natural Gasoline	329,692	305,010	319,222	0	322,472	327,831	319,894	325,326	320,023				2,569,470
TOTAL	780,437	874,448	745,504	271,469	727,148	585,253	909,719	860,821	731,442	0	0	0	6,486,241

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 2017 (MT)

PRODUCTION (MT)													
PLANT	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
Yara	13,922	13,295	8,085	22,507	19,107	7,660	12,516	21,730	24,632				143,454
Tringen I	39,265	37,866	41,959	36,044	38,386	41,542	36,161	39,839	19,178				330,240
Tringen II	46,682	35,719	42,418	38,111	41,672	45,019	44,342	40,570	40,975				375,508
PCS (01,02,03,04)	160,565	154,507	162,436	163,356	163,410	166,458	153,033	172,836	159,189				1,455,790
PLNL	55,485	54,148	60,096	56,695	61,031	48,641	60,745	53,639	37,882				488,362
CNC	16,413	24,017	53,794	53,513	53,016	48,228	56,824	56,516	52,107				414,428
N2000	50,592	46,427	43,801	49,919	54,505	54,658	57,233	51,554	56,063				464,752
AUM-NH3	6,507	1,751	18,514	3,607	18,386	12,360	10,954	9,478	1,582				83,139
TOTAL	389,431	367,730	431,103	423,752	449,513	424,566	431,808	446,162	391,608	0	0	0	3,755,673
EXPORT (MT)													
PLANT	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
Yara	17,600	17,817	4,400	10,600	36,324	4,847	0	15,200	20,400				127,188
Tringen I	36,428	40,072	25,269	54,050	34,100	32,293	37,012	44,307	27,904				331,435
Tringen II	17,507	54,455	43,346	39,507	17,706	45,780	66,280	40,668	30,431				355,680
PCS (01,02,03,04)	166,425	99,912	163,965	174,193	99,816	162,544	116,054	148,685	105,487				1,237,081
PLNL	41,075	85,506	48,752	60,013	54,961	43,684	79,421	58,768	0				472,180
CNC	36,791	52,081	65,421	62,689	55,503	38,848	82,308	51,032	53,034				497,707
N2000	22,709	29,824	34,888	26,715	30,380	38,900	80,381	52,266	56,412				372,475
AUM-NH3	0	0	0	0	0	0	0	0	0				0
TOTAL	338,535	379,667	386,041	427,767	328,790	366,896	461,456	410,926	293,668	0	0	0	3,393,746

TABLE 5C - PRODUCTION AND EXPORT OF DOWNSTREAM AMMONIA PRODUCTS IN 2017 (MT)

PRODUCTION (MT)													
PRODUCT	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
Urea	55,622	49,638	44,282	7,507	47,957	57,108	58,951	53,665	60,447				435,177
UAN	115,516	118,515	99,227	114,005	122,044	108,559	109,673	111,172	118,015				1,016,726
Melamine	2,268	2,355	1,780	2,414	2,847	2,459	2,311	2,127	1,690				20,251
TOTAL	173,406	170,508	145,289	123,926	172,848	168,126	170,935	166,964	180,152	0	0	0	1,472,154
EXPORT (MT)													
PRODUCT	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
Urea	64,401	59,368	51,186	11,397	26,242	61,038	49,004	76,819	34,278				433,734
UAN	88,246	123,547	140,119	130,747	80,559	80,560	76,638	152,420	118,692				991,528
Melamine	2,400	1,980	1,660	2,900	2,420	2,420	2,740	1,660	1,880				20,060
TOTAL	155,047	184,895	192,965	145,044	109,221	144,018	128,382	230,899	154,850	0	0	0	1,445,322

TABLE 5D - PRODUCTION AND EXPORT OF METHANOL IN 2017 (MT)

PRODUCTION (MT)													
PLANT	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
TTMC I	0	0	0	0	0	0	0	0	0				0
CMC	0	0	0	0	2,552	43,525	37,307	41,725	34,916				160,025
TTMC II	19,679	43,358	40,464	48,251	45,659	47,713	32,203	42,871	47,898				368,096
MIV	37,844	8,068	0	27,874	5,839	0	0	0	0				79,625
Titan	62,494	62,881	32,298	44,435	64,075	54,267	51,102	64,546	63,782				499,880
Atlas	144,339	76,364	156,559	152,116	150,970	149,710	137,429	156,723	146,373				1,270,583
M5000	149,704	136,142	145,316	139,442	143,202	79,403	168,782	146,159	149,221				1,257,371
TOTAL	414,060	326,813	374,637	412,118	412,297	374,618	426,823	452,024	442,190	0	0	0	3,635,580
EXPORT (MT)													
PLANT	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
TTMC I	0	0	0	0	29,412	1,496	0	0	0				30,908
CMC	202,255	82,474	115,611	44,162	70,813	103,437	101,308	119,158	164,570				1,003,788
TTMC II	0	15,963	0	12,339	65,726	53,146	58,689	54,986	9,515				270,364
MIV	0	0	0	0	0	0	0	0	0				0
Titan	75,452	78,745	46,073	32,367	66,285	61,899	41,651	70,772	49,526				522,770
Atlas	198,795	67,133	150,088	147,362	157,595	122,303	184,629	123,039	150,830				1,301,774
M5000	23,588	54,555	94,545	58,443	65,626	49,680	92,410	58,249	75,299				572,395
TOTAL	500,090	298,870	406,317	294,673	455,457	391,961	478,687	426,204	449,740	0	0	0	3,701,999

TABLE 5E (I) - PRODUCTION OF LNG FROM ALNG IN 2017 (M³)

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
Train 1	691,731	622,781	283,999	360,428	436,693	550,596	596,868	507,660	584,286				4,635,042
Train 2	527,151	477,522	534,858	415,042	320,765	414,556	488,607	511,676	563,469				4,253,646
Train 3	341,519	231,517	333,673	450,296	298,921	423,909	335,719	247,932	490,818				3,154,304
Train 4	677,068	644,703	797,091	759,309	598,337	516,802	881,595	827,378	656,559				6,358,842
TOTAL	2,237,469	1,976,523	1,949,621	1,985,075	1,654,716	1,905,863	2,302,789	2,094,646	2,295,132	0	0	0	18,401,834

TABLE 5E (II) - PRODUCTION OF LNG FROM ALNG IN 2017 (MMBTU)*

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
Train 1	15,618,733	14,075,536	6,424,313	8,140,230	10,633,082	12,478,322	13,473,758	11,495,656	13,209,304				105,548,934
Train 2	11,764,692	10,647,451	11,941,721	9,273,574	7,795,135	9,262,093	10,871,945	11,409,454	12,572,684				95,538,749
Train 3	7,682,094	5,205,521	7,502,204	10,151,788	6,739,294	9,553,934	7,547,232	5,556,454	11,067,210				71,005,730
Train 4	15,176,818	14,457,658	17,877,157	17,037,148	14,264,952	11,583,497	19,861,013	18,644,550	14,579,090				143,481,882
TOTAL	50,242,337	44,386,166	43,745,395	44,602,740	39,432,462	42,877,846	51,753,948	47,106,113	51,428,288	0	0	0	415,575,295

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

TABLE 5F(I) - LNG SALES & DELIVERIES FROM ALNG IN 2017 (MMBTU)

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
Train 1	15,939,571	11,376,364	10,383,474	8,688,727	10,272,395	12,057,971	11,467,260	13,883,748	12,195,696				106,265,206
Train 2	9,951,686	5,932,516	14,178,918	9,079,845	15,331,785	6,842,699	13,921,160	8,507,608	10,154,749				93,900,966
Train 3	7,523,302	5,744,558	3,009,920	10,998,695	1,203,497	13,656,603	14,142,961	9,285,305	3,832,542				69,397,383
Train 4	18,609,806	18,599,422	18,495,508	9,514,961	11,838,045	17,915,258	9,529,915	17,271,646	20,522,338				142,296,899
TOTAL	52,024,365	41,652,860	46,067,820	38,282,228	38,645,722	50,472,531	49,061,296	48,948,307	46,705,325	0	0	0	411,860,454

TABLE 5F(II) - LNG SALES & DELIVERIES FROM ALNG IN 2017 (M³)**

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
Train 1	705,940	503,354	459,021	384,714	421,880	532,048	507,983	613,121	539,451				4,667,512
Train 2	445,914	266,064	635,060	406,372	630,894	306,268	625,645	381,538	455,105				4,152,859
Train 3	334,460	255,491	133,871	487,862	53,381	605,945	629,113	414,315	169,969				3,084,407
Train 4	830,220	829,395	824,661	424,061	496,541	799,296	423,016	766,453	924,209				6,317,853
TOTAL	2,316,534	1,854,304	2,052,614	1,703,009	1,602,696	2,243,557	2,185,757	2,175,427	2,088,734	0	0	0	18,222,632

** Notes : 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 2017 (BBLS)

NGL SALES AND DELIVERIES (BBLS)													
	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL
Train 1	160,699	145,800	63,851	82,434	119,933	140,958	163,196	144,604	124,385				1,145,860
Train 2	49,939	34,004	52,561	36,478	28,273	51,156	39,486	55,602	52,657				400,156
Train 3	69,244	44,420	66,454	105,301	69,139	107,357	75,018	53,812	89,312				680,057
Train 4	170,519	151,291	173,606	160,391	163,071	134,037	230,949	244,694	176,664				1,605,222
TOTAL	450,401	375,515	356,472	384,604	380,416	433,508	508,649	498,712	443,018	0	0	0	3,831,295

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.