



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

CONSOLIDATED MONTHLY BULLETINS



MAY 2017

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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
AOL	- Advance Oil Company (Trinidad) Ltd	PCS (Urea)	- PCS Nitrogen Urea Plant
APCCL	- API Pipeline Construction Company Limited	PLNL	- Point Lisas Nitrogen Ltd (formerly Farmland MissChem Ltd)
ATLAS	- Atlas Methanol Plant	PPCL	- Pioneer Petroleum Company Limited
AUM-NH3	- Ammonia Plant from AUM Complex	PPGPL	- Phoenix Park Gas Processors Ltd
AVDWL	- A& V Drilling and Workover Limited	PRIM	- Primera Oil and Gas Ltd (formerly PCOL)
AVOGL	- A& V Oil & Gas Ltd	PTRIN	- Petroleum Company of Trinidad and Tobago Ltd
BAYF	- Bayfield Energy (Galeota) Ltd	RALCOFF	- Ralf Coffman
BG	- BG Trinidad and Tobago Limited	REXLII	- Rowan EXL II Rig
BGCB	- BG Central Block	RPTTL	- Rocky Point T&T Ltd
BHP	- BHP Billiton (Trinidad) Limited	RRDSL	- Range Resources Drilling Services Ltd
BOLT	- Beach Oilfield Trinidad Limited	RRTL	- Range Resources Trinidad Limited (formerly Trincan Oil Ltd)
BPTT	- BP Trinidad and Tobago LLC	SKD	- SapuraKencana Drilling (Pte Ltd)
CMC (M2)	- Caribbean Methanol Company Ltd (& Plant)	SPSCL	- Sadhna Petroleum Services Company Limited
CNC	- Caribbean Nitrogen Company Ltd (& Plant)	TED	- Trinidad Exploration and Development Limited
DEEPINV	- Deepwater Invictus (drill ship)	TEPGL	- Trinity Exploration & Production (Galeota)Ltd (formerly Bayfield Energy Galeota Ltd)
DOV	- Diamond Ocean Victory Rig	TEPL	- Trinity Exploration & Production Ltd (formerly Ten Degrees North Energy Ltd)
EOG	- EOG Resources Trinidad Ltd	TETL	- Touchstone Exploration (Trinidad) Ltd
FETL	- Fram Exploration Trinidad Limited	TITAN	- Titan Methanol Plant
JOEDOUG	- Joe Douglas Rig	TNR	- T.N Ramnauth Co Ltd
LOL	- Lease Operators Ltd	TRINGEN I & II	- Trinidad Nitrogen Company Ltd Plants I & II
M IV (M4)	- Methanol IV Company Ltd Plant	TMAR	- Trinmar Strategic Business Unit, Petrotrin
M5000 (M5)	- M5000 Methanol Plant	TSL	- Territorial Services Ltd
MEPR	- Massy Energy Production Resources	TTMC I (M1)	- Trinidad and Tobago Methanol Company Ltd Plant I
MORA	- Mora Oil Ventures Limited	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
OSL 1	- Optimal Services Ltd		
PAREX	- Parex Resources (Trinidad) Ltd		
PERENCO	- PERENCO Trinidad & Tobago (formerly REPSOL)		

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
DEV	- Development
ECMA	- East Coast Marine Area
EXPL	- Exploration
FO	- Farmouts
IPSC	- Incremental Production Service Contracts (Under Petrotrin)
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
wo	- workover

TABLE 1A - CRUDE OIL & CONDENSATE PRODUCTION IN 2017 (BOPD)

	BG ECMA	BPTT	TMAR	PTRIN	PTRIN (LO)	PTRIN (IPSC)	PTRIN (FO)	TEPGL	PRIM	EOG	BOLT	TEPL	BGCB	MEPR	NHETT	BHP	PERENCO	SUBTOTAL		TOTAL
																		LAND	MARINE	
Jan-17	414	15,586	18,693	11,865	5,899	2,589	754	955	300	1,413	0	242	241	101	69	5,076	11,203	21,820	53,583	75,403
Feb-17	414	13,133	19,831	11,846	6,042	3,036	721	1,001	296	1,254	4	280	454	98	67	5,729	11,740	22,562	53,382	75,944
Mar-17	357	10,373	19,188	11,935	5,963	3,024	703	945	313	1,203	0	238	342	88	61	4,829	12,115	22,429	49,248	71,676
Apr-17	<i>414</i>	10,261	20,123	11,925	5,511	5,017	599	859	320	1,211	0	272	442	68	63	3,842	12,254	23,945	49,237	73,181
May-17	<i>413</i>	9,546	20,739	11,797	6,200	4,400	679	<i>964</i>	307	<i>1,163</i>	0	<i>205</i>	193	89	55	1,656	12,856	23,720	47,542	71,262
Jun-17																				
Jul-17																				
Aug-17																				
Sep-17																				
Oct-17																				
Nov-17																				
Dec-17																				
AVG 2017	402	11,763	19,710	11,874	5,923	3,615	691	944	307	1,249	1	247	331	89	63	4,199	12,038	22,895	50,552	73,447

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

TABLE 1B - CONDENSATE PRODUCTION (ONLY) IN 2017 (BOPD)						
	BPTT	BG ECMA	BGCB	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	442	1,211	100	11,716
May-17	9,027	413	193	1,163	136	10,932
Jun-17						
Jul-17						
Aug-17						
Sep-17						
Oct-17						
Nov-17						
Dec-17						
AVG 2017	11,119	402	331	1,249	92	13,194

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)
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 #38	WSL RIG # 4
Mar-17	DOV, JOEDOUG, REXLII	RALCOFF	PTRIN RIG #1	AVDWL RIG #6, TWSC #38, RRDSL #18	WSL RIG # 4
Apr-17	DOV, JOEDOUG, REXLII	RALCOFF	PTRIN RIG #1	AVDWL RIG #6, RRDSL #18	WSL RIG # 4
May-17	DOV, JOEDOUG, REXLII	RALCOFF	PTRIN RIG #1	AVDWL RIG #6	WSL RIG # 4
Jun-17					
Jul-17					
Aug-17					
Sep-17					
Oct-17					
Nov-17					
Dec-17					

TABLE 2B - RIG DAYS IN 2017						
	BPTT	EOG	PTRIN	PTRIN (IPSC)	PTRIN (LO)	TOTAL
Jan-17	62	30	31	23	15	161
Feb-17	76	28	28	39	27	198
Mar-17	79	31	31	34	28	203
Apr-17	82	15	30	34	5	166
May-17	83	16	31	14	27	171
Jun-17						
Jul-17						
Aug-17						
Sep-17						
Oct-17						
Nov-17						
Dec-17						
TOTAL	382	120	151	144	102	899

TABLE 2C - DEPTH DRILLED IN 2017 (FT)						
	BPTT	PTRIN	PTRIN (IPSC)	PTRIN (LO)	EOG	TOTAL
Jan-17	19,860	3,203	7,493	6,308	19,445	56,309
Feb-17	19,958	4,838	6,353	14,200	0	45,349
Mar-17	8,122	4,335	3,853	6,027	0	22,337
Apr-17	14,703	1,820	9,741	3,106	0	29,370
May-17	6,624	3,724	4,733	12,777	13,276	41,134
Jun-17						
Jul-17						
Aug-17						
Sep-17						
Oct-17						
Nov-17						
Dec-17						
TOTAL	69,267	17,920	32,173	42,418	32,721	194,499

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 #38	DEV	10-Feb-17	-	1,900	2,500
PTRIN (LO) (LOL)	FOREST RESERVE	FOR-LAND-1781	WSL #4	DEV	22-Feb-17	-	5,170	5,164
PTRIN (LO) (LOL)	FOREST RESERVE	FOR-LAND-1780	WSL #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	-	455	3,000
PTRIN (IPSC) (GEPL)	GOUDRON	GOU-LAND-682	RRDSL #18	DEV	4-Mar-17	-	1,145	1,130
PTRIN (IPSC) (GEPL)	GOUDRON	GOU-LAND-683	RRDSL #18	DEV	31-Mar-17	-	172	1,250
PTRIN (RPTTL)	PALO SECO	PAS-LAND-1509ST	WSL #4	DEV	6-Mar-17	-	5,015	6,260
PTRIN	PT FORTIN CENTRAL	PFC-LAND-462	PTRIN RIG #1	DEV	22-Mar-17	-	3,508	3,508
BPTT	EAST MAYARO	MACADAMIA-1	JOEDOUG	EXPL A2c	25-Mar-17	21-May-17	12,585	12,609
BPTT	KAPOK	KAP-KAA-14	REXLII	DEV	15-Apr-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 #4	DEV	26-Apr-17	-	5,615	5,607
PTRIN	MCKENZIE	MCK-LAND-94	PTRIN RIG #1	DEV	25-Apr-17	-	4,022	4,051
EOG	CASSIA	CAS-BAA-02	RALCOFF	DEV	16-May-17	-	13276	14419
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-166	AVDWL RIG 6	DEV	23-May-17	-	2404	2400
PTRIN	FOREST RESERVE	FOR-LAND-1783	PTRIN RIG #1	DEV	27-May-17	-	923	2441

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	CCORA	COO1-LAND-368	WSL #4	DEV	12-May-17	-	5360	5300
PTRIN (LO) TETL	CCORA	COO1-LAND-369	WSL #4	DEV	25-May-17	-	4908	5425

TABLE 2E - WELL COMPLETIONS IN 2017

	WELL COMPLETIONS - OIL						WELL COMPLETIONS - GAS				WELL COMPLETIONS - OTHER						TOTAL COMPLETIONS
	PTRIN (LO)	PTRIN (FO)	PTRIN (IPSC)	TMAR	PTRIN	TOTAL OIL	BPTT	BHP	EOG	TOTAL GAS	PTRIN	PTRIN (IPSC)	PTRIN (FO)	BPTT	TMAR	TOTAL OTHER	
Jan-17	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	2
Feb-17	0	0	0	0	1	1	1	0	1	2	0	1	0	0	0	1	4
Mar-17	0	0	0	0	1	1	1	0	1	2	1	0	0	0	0	1	4
Apr-17	0	0	0	0	0	0	1	0	2	3	0	0	0	0	0	0	3
May-17	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Jun-17																	
Jul-17																	
Aug-17																	
Sep-17																	
Oct-17																	
Nov-17																	
Dec-17																	
TOTAL	0	0	0	0	3	3	4	0	4	8	1	1	0	1	0	3	14

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	2	0	0	0	1	0	4	576
May-17	0	3	0	1	1	3	0	8	1,190
Jun-17									
Jul-17									
Aug-17									
Sep-17									
Oct-17									
Nov-17									
Dec-17									
TOTAL	7	16	1	2	1	11	2	40	5,801

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	1719								1,744
TMAR	5	12	18	16	16								13
PTRIN	2	2	2	2	2								2
EOG	522	518	504	529	539								522
BG	549	619	602	601	446								563
BHP	338	372	397	396	324								365
RSOL	30	30	30	30	30								30
TOTAL	3,322	3,356	3,169	3,280	3,076	0	0	0	0	0	0	0	3,241

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								251
Ammonia Manufacture	525	582	558	572	568								561
Methanol Manufacture	463	407	409	478	459								443
Refinery	49	68	72	68	47								61
Iron & Steel Manufacture	51	51	49	30	42								45
Cement Manufacture	10	11	11	14	13								12
Ammonia Derivatives	18	20	18	12	20								18
Gas Processing	24	27	24	27	22								25
Small Consumers	8	8	8	8	9								8
LNG	1784	1736	1566	1716	1421								1,645
TOTAL	3,166	3,143	2,966	3,194	2,869	0	0	0	0	0	0	0	3,068

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
Antan/Remboue Blend	Nigeria	-	-	-	-	-								-
Bijupira Crude	Brazil	-	-	-	-	-								-
Cabinda	Angola	-	-	-	-	-								-
Cano Limon	Colombia	-	-	-	-	-								-
Congo/Remboue Composite	Congo	-	-	-	628,049	-								628,049
Lucina Blend	Gabon	112,625	223,368	195,755	-	-								531,748
Lula	Brazil	483,729	479,171	978,048	-	-								1,940,948
Mandji Crude	Gabon	601,290	502,229	-	-	-								1,103,519
Marlim Crude	Brazil	-	-	-	-	-								-
Mesa	Venezuela	-	-	-	-	-								-
Ogeundjo Blend	Gabon	-	608,317	546,017	-	-								1,154,334
Ogeundjo	Switzerland	-	-	-	-	-								-
Oriente	Panama	-	-	-	-	-								-
Oriente	Rep. of Ecuador	-	-	-	-	-								-
Roncador	Brazil	-	-	469,208	-	-								469,208
Saltpond Crude	Russia	-	-	-	-	-								-
Saltpond/Ogeundjo Crude	Ghana	-	-	-	-	-								-
Urals/Russian Blend	Russia	-	-	-	-	-								-
Varandey Blend	Russia	727,986	714,796	755,175	1,532,317	1,535,937								5,266,211
Varandey	Norway	-	-	-	-	-								-
Vasconia	Colombia	506,562	-	501,056	524,850	999,247								2,531,715
Woodbourne	Barbados	28,479	28,083	-	-	29,607								86,169
TOTAL		2,460,671	2,555,964	3,445,259	2,685,216	2,564,791	-	-	-	-	-	-	-	13,711,901

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								3,891,162
Calypso Crude	362,196	-	361,436	-	-								723,632
TOTAL	1,123,192	600,525	1,191,730	869,096	830,251	-	-	-	-	-	-	-	4,614,794

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								243,032
Motor Gasoline	364,967	358,584	366,508	364,482	392,890								1,847,431
Naphtha	-	-	-	-	-								-
Aviation Gasoline	-	-	-	-	-								-
Kerosine/Jet	94,874	81,708	86,592	82,065	90,155								435,394
Gas Oils /Diesel	315,598	313,022	320,062	267,766	318,136								1,534,584
Fuel Oils	35,075	9,018	19,880	5,947	-								69,920
Bitumen	6,991	5,773	5,847	3,718	7,415								29,744
Sulphur	-	-	-	-	-								-
Other Refined/Unfinished Prod.	-	-	-	-	-								-
TOTAL	857,730	800,101	859,959	779,454	862,861	-	-	-	-	-	-	-	4,160,105

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								3,319,578
Naphtha	-	-	-	-	-								-
Aviation Gasoline	-	-	-	-	-								-
Kerosine/Jet	173,907	356,945	297,755	361,523	164,988								1,355,118
Gas Oils /Diesel	698,498	507,701	563,640	741,752	661,702								3,173,293
Fuel Oils	664,269	1,369,556	1,257,262	1,356,891	1,729,170								6,377,148
Bitumen	-	-	-	-	-								-
Sulphur	-	-	-	-	-								-
Other Refined/Unfinished Prod.	349,972	699,562	350,114	-	-								1,399,648
TOTAL	2,415,805	3,278,837	3,276,286	3,511,193	3,142,664	-	-	-	-	-	-	-	15,624,785

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)								(82,317)
Motor Gasoline	766,475	622,497	1,480,220	1,349,629	926,349								5,145,170
Aviation Gasoline	(31,433)	(602)	1,973	(12,012)	37,870								(4,204)
Kerosine/Jet	268,290	371,745	418,585	404,313	336,802								1,799,735
Gas Oils / Diesel	887,727	843,711	1,036,758	978,024	873,009								4,619,229
Fuel Oils	1,259,315	1,164,707	1,433,034	1,312,655	1,705,101								6,874,812
Bitumen	1,686	11,529	1,169	6,700	945								22,029
Sulphur	2,124	1,108	-	-	-								3,232
Other Refined/Unfinished Prod.	422,641	768,693	(137,809)	183,146	(157,700)								1,078,971
Refinery Gas and Loss/(Gain)	109,562	121,267	89,686	123,129	104,734								548,378
TOTAL	3,670,507	3,920,358	4,303,407	4,316,658	3,794,105	-	-	-	-	-	-	-	20,005,035

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								4,001,007
Throughput (BOPD)	118,403	140,013	138,820	143,889	122,390								132,703

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								1,439,120
Butane	231,850	201,048	204,668	220,570	224,188								1,082,324
Natural Gasoline	298,911	254,223	241,622	256,489	260,531								1,311,776
TOTAL	836,948	726,165	712,527	771,959	785,621	0	0	0	0	0	0	0	3,833,220

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								1,368,555
Butane	139,336	240,431	249,304	94,949	30,035								754,055
Natural Gasoline	329,692	305,010	319,222	0	322,472								1,276,396
TOTAL	780,437	874,448	745,504	271,469	727,148	0	0	0	0	0	0	0	3,399,006

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								76,916
Tringen I	39,265	37,866	41,959	36,044	38,386								193,520
Tringen II	46,682	35,719	42,418	38,111	41,672								204,602
PCS (01,02,03,04)	160,565	154,507	162,436	163,356	PENDING								640,864
PLNL	55,485	54,148	60,096	56,695	61,031								287,455
CNC	16,413	24,017	53,794	53,513	53,016								200,753
N2000	50,592	46,427	43,801	49,919	54,505								245,244
AUM-NH3	6,507	1,751	18,514	3,607	18,386								48,765
TOTAL	389,431	367,730	431,103	423,752	286,103	0	0	0	0	0	0	0	1,898,119

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								86,741
Tringen I	36,428	40,072	25,269	54,050	34,100								189,919
Tringen II	17,507	54,455	43,346	39,507	17,706								172,521
PCS (01,02,03,04)	166,425	99,912	163,965	174,193	PENDING								604,494
PLNL	41,075	85,506	48,752	60,013	54,961								290,307
CNC	36,791	52,081	65,421	62,689	55,503								272,485
N2000	22,709	29,824	34,888	26,715	30,380								144,516
AUM-NH3	0	0	0	0	0								0
TOTAL	338,535	379,667	386,041	427,767	228,974	0	0	0	0	0	0	0	1,760,983

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	PENDING								157,050
UAN	115,516	118,515	99,227	114,005	122,044								569,307
Melamine	2,268	2,355	1,780	2,414	2,847								11,664
TOTAL	173,406	170,508	145,289	123,926	124,891	0	0	0	0	0	0	0	738,021

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	PENDING								186,352
UAN	88,246	123,547	140,119	130,747	80,559								563,218
Melamine	2,400	1,980	1,660	2,900	2,420								11,360
TOTAL	155,047	184,895	192,965	145,044	82,979	0	0	0	0	0	0	0	760,930

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
CMC	0	0	0	0	2,552								2,552
TTMC II	19,679	43,358	40,464	48,251	45,659								197,411
MIV	37,844	8,068	0	27,874	5,839								79,625
Titan	62,494	62,881	32,298	44,435	64,075								266,183
Atlas	144,339	76,364	156,559	152,116	150,970								680,348
M5000	149,704	136,142	145,316	139,442	143,202								713,806
TOTAL	414,060	326,813	374,637	412,118	412,297	0	0	0	0	0	0	0	1,939,925

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								29,412
CMC	202,255	82,474	115,611	44,162	70,813								515,315
TTMC II	0	15,963	0	12,339	65,726								94,028
MIV	0	0	0	0	0								0
Titan	75,452	78,745	46,073	32,367	66,285								298,922
Atlas	198,795	67,133	150,088	147,362	157,595								720,973
M5000	23,588	54,555	94,545	58,443	65,626								296,757
TOTAL	500,090	298,870	406,317	294,673	455,457	0	0	0	0	0	0	0	1,955,407

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	PENDING								1,958,939
Train 2	527,151	477,522	534,858	415,042	PENDING								1,954,573
Train 3	341,519	231,517	333,673	450,296	PENDING								1,357,005
Train 4	677,068	644,703	797,091	759,309	PENDING								2,878,171
TOTAL	2,237,469	1,976,523	1,949,621	1,985,075	0	0	0	0	0	0	0	0	8,148,688

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	PENDING								44,258,812
Train 2	11,764,692	10,647,451	11,941,721	9,273,574	PENDING								43,627,438
Train 3	7,682,094	5,205,521	7,502,204	10,151,788	PENDING								30,541,607
Train 4	15,176,818	14,457,658	17,877,157	17,037,148	PENDING								64,548,781
TOTAL	50,242,337	44,386,166	43,745,395	44,602,740	0	0	0	0	0	0	0	0	182,976,638

* 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	PENDING								46,388,136
Train 2	9,951,686	5,932,516	14,178,918	9,079,845	PENDING								39,142,965
Train 3	7,523,302	5,744,558	3,009,920	10,998,695	PENDING								27,276,475
Train 4	18,609,806	18,599,422	18,495,508	9,514,961	PENDING								65,219,697
TOTAL	52,024,365	41,652,860	46,067,820	38,282,228	0	0	0	0	0	0	0	0	178,027,273

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	PENDING								2,053,030
Train 2	445,914	266,064	635,060	406,372	PENDING								1,753,410
Train 3	334,460	255,491	133,871	487,862	PENDING								1,211,684
Train 4	830,220	829,395	824,661	424,061	PENDING								2,908,337
TOTAL	2,316,534	1,854,304	2,052,614	1,703,009	0	0	0	0	0	0	0	0	7,926,461

** 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	PENDING								452,784
Train 2	49,939	34,004	52,561	36,478	PENDING								172,982
Train 3	69,244	44,420	66,454	105,301	PENDING								285,419
Train 4	170,519	151,291	173,606	160,391	PENDING								655,807
TOTAL	450,401	375,515	356,472	384,604	0	0	0	0	0	0	0	0	1,566,992

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.