



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

CONSOLIDATED MONTHLY BULLETINS



JANUARY- DECEMBER 2016

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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	PLNL	- Point Lisas Nitrogen Ltd (formerly Farmland MissChem Ltd)
AVDWL	- A& V Drilling and Workover Limited	PPGPL	- Phoenix Park Gas Processors Ltd
AVOGL	- A& V Oil & Gas Ltd	PRIM	- Primera Oil and Gas Ltd (formerly PCOL)
BG	- BG Trinidad and Tobago Limited	PTRIN	- Petroleum Company of Trinidad and Tobago Ltd
BGCB	- BG Central Block	RALCOFF	Ralf Coffman
BHP	- BHP Billiton (Trinidad) Limited	REXLII	- Rowan EXL II Rig
BOLT	- Beach Oilfield Trinidad Limited	RRDSL	Range Resources Drilling Services Ltd
BPTT	- BP Trinidad and Tobago LLC	RRTL	- Range Resources Trinidad Limited (formerly Trincan Oil Ltd)
CMC	- Caribbean Methanol Company Ltd (& Plant), or "M2"	RSOL	- Repsol E&P Trinidad and Tobago Ltd
CNC	- Caribbean Nitrogen Company Ltd (& Plant)	SKD	- SapuraKencana Drilling (Pte Ltd)
DEEPINV	- Deepwater Invictus (drill ship)	Titan	- Titan Methanol Plant
DOV	- Diamond Ocean Victory Rig	Tringen I & II	- Trinidad Nitrogen Company Ltd Plants I & II
EOG	- EOG Resources Trinidad Ltd	TMAR	- Trinmar Strategic Business Unit, Petrotrin
FETL	- Fram Exploration Trinidad Limited	TSL	- Territorial Services Ltd
JOEDOUG	- Joe Douglas Rig	TTMC I	- Trinidad and Tobago Methanol Company Ltd Plant I, or "M1"
LOL	- Lease Operators Ltd	TTMC II	- Trinidad and Tobago Methanol Company Ltd Plant II, or "M3"
MIV	- Methanol IV Company Ltd Plant, or "M4"	TWSL	Tallon Well Services limited
M5000	- M5000 Methanol Plant, or "M5"	WSL	- Well Services Petroleum Company Limited
MEPR	- Massy Energy Production Resources	Yara	- Yara Trinidad Ltd
N2000	- Nitrogen 2000 Unlimited		
NGC	- The National Gas Company of Trinidad & Tobago Ltd		
NHETT	- New Horizon Energy Trinidad and Tobago Ltd		

LIST OF ABBREVIATIONS USED

Units		Products	
BBLs	- Barrels	MMSCF/D	- Millions of Standard Cubic Feet per day
BCPD	- Barrels of condensate per day	MSCF	- Thousands of Standard Cubic Feet
BOPD	- Barrels of oil per day	MT	- Metric Tonnes
BPCD	- Barrels per calendar day	LNG	- Liquefied Natural Gas
FT (or ft)	- Feet	LPG	- Liquefied Petroleum Gas
M ³	- Cubic Metres	NGLs	- Natural Gas Liquids
MMBTU	- Millions of British Thermal Units	UAN	- Urea Ammonium Nitrate
MMSCF	- Millions of Standard Cubic feet		

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 2016 (BOPD)

	BG ECMA	BPTT	TMAR	PTRIN	PTRIN (LO)	PTRIN (IPSC)	PTRIN (FO)	TEPGL	PRIM	EOG	BOLT	TEPL	BGCB	MEPR	NHETT	BHP	RSOL	SUBTOTAL		TOTAL
																		LAND	MARINE	
Jan-16	520	11,806	21,270	12,542	4,999	1,261	769	963	324	1,092	4	268	404	89	66	7,219	10,830	20,457	53,967	74,424
Feb-16	473	12,258	20,333	12,481	5,981	1,448	834	969	307	1,221	3	252	401	103	92	4,663	13,377	21,648	53,545	75,193
Mar-16	458	9,973	21,607	12,495	5,535	1,447	685	1,053	304	947	2	294	375	103	80	7,484	11,665	21,027	53,480	74,507
Apr-16	462	7,134	21,877	12,454	5,197	1,541	673	1,052	291	1,179	4	224	351	118	71	6,805	12,680	20,699	51,412	72,111
May-16	441	7,679	21,979	11,963	5,627	1,750	700	1,026	316	1,222	4	270	364	113	69	7,176	12,238	20,907	52,031	72,938
Jun-16	509	6,068	20,899	12,027	5,657	1,958	716	1,046	313	1,186	0	205	342	89	71	5,787	12,304	21,172	48,002	69,174
Jul-16	575	6,781	21,186	11,900	4,866	2,131	621	995	319	1,084	0	201	313	98	57	3,733	11,628	20,305	46,183	66,488
Aug-16	505	6,211	19,171	11,875	5,577	1,877	650	1,017	304	1,095	0	164	305	103	55	5,374	11,296	20,746	44,834	65,580
Sep-16	449	11,349	20,124	11,967	5,982	1,750	711	1,004	310	1,046	0	260	316	117	54	6,907	11,688	21,208	52,827	74,035
Oct-16	410	12,115	19,542	11,893	6,116	1,810	767	1,005	305	1,003	0	206	228	85	58	6,130	7,502	21,263	47,913	69,176
Nov-16	338	11,140	19,970	11,853	5,547	2,299	718	979	305	1,056	2	200	320	89	51	6,198	10,980	21,184	50,860	72,044
Dec-16	494	16,142	18,114	11,517	6,007	2,411	743	994	281	1,617	0	241	285	97	69	5,874	10,147	21,410	53,623	75,033
AVG 2016	470	9,886	20,505	12,078	5,589	1,808	715	1,009	307	1,146	2	232	333	100	66	6,117	11,344	20,998	50,707	71,705

TABLE 1B - CONDENSATE PRODUCTION (ONLY) IN 2016 (BOPD)						
	BPTT	BG ECMA	BGCB	EOG	NGC	TOTAL
Jan-16	10,832	520	404	1,092	548	13,396
Feb-16	8,782	473	401	1,221	382	11,259
Mar-16	8,701	458	375	947	467	10,948
Apr-16	7,134	462	351	1,179	329	9,454
May-16	7,679	441	364	1,222	204	9,910
Jun-16	6,068	509	342	1,186	279	8,383
Jul-16	6,781	575	313	1,084	273	9,025
Aug-16	6,211	505	305	1,095	312	8,428
Sep-16	11,349	449	316	1,046	170	13,330
Oct-16	12,115	410	228	1,003	73	13,829
Nov-16	11,140	338	320	1,056	134	12,989
Dec-16	15,633	494	285	1,617	86	18,115
AVG 2016	9,377	470	333	1,146	271	11,597

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

TABLE 2A - DRILLING RIGS IN USE IN 2016

	MARINE				LAND			
	BPTT	EOG	BHP	TMAR	PTRIN	PTRIN (IPSC)	PTRIN (FO)	PTRIN (LO)
Jan-16	SKD JAYA, DOV	-	JOEDOUG	WSL RIG # 110	PTRIN RIG #1 , WSL RIG # 4	-	-	-
Feb-16	SKD JAYA, DOV	-	JOEDOUG	WSL RIG # 110	PTRIN RIG #1, WSL RIG # 4	AVDWL RIG #6	-	-
Mar-16	SKD JAYA, DOV	-	JOEDOUG	WSL RIG # 110	PTRIN RIG #1 , WSL RIG # 4	AVDWL RIG #6	RRDSL RIG # 16	-
Apr-16	SKD JAYA, DOV	-	JOEDOUG	-	WSL RIG # 4	AVDWL RIG #6	-	WSL RIG # 2
May-16	SKD JAYA, DOV	-	JOEDOUG , DEEPINV	-	-	AVDWL RIG #6	-	WSL RIG # 4
Jun-16	SKD JAYA, DOV, REXLII	-	DEEPINV	-	-	AVDWL RIG #6	-	WSL RIG # 4
Jul-16	SKD JAYA, DOV, REXLII	-	DEEPINV	-	-	AVDWL RIG #6 & WSL RIG # 4	RRDSL RIG # 16	WSL RIG # 4
Aug-16	SKD JAYA, DOV, REXLII	-	DEEPINV	-	-	AVDWL RIG #6 & WSL RIG # 4	RRDSL RIG # 18	-
Sep-16	DOV, REXLII	-	DEEPINV	-	-	AVDWL RIG #6 & WSL RIG # 4	-	-
Oct-16	DOV, REXLII, JOEDOUG	RALCOFF	DEEPINV	-	-	AVDWL RIG #6	-	-
Nov-16	DOV, REXLII, JOEDOUG	RALCOFF	DEEPINV	-	-	AVDWL RIG #6 & WSL RIG # 4	RRDSL RIG #19	-
Dec-16	DOV, REXLII, JOEDOUG	RALCOFF	DEEPINV	-	PTRIN RIG #1	AVDWL RIG #6, WSL RIG # 4, TWSL # 38 & RRDSL # 17	-	-

TABLE 2B - RIG DAYS IN 2016

	BPTT	BHP	EOG	PTRIN	PTRIN (IPSC)	PTRIN (LO)	PTRIN (FO)	TMAR	TOTAL
Jan-16	38	31	0	49	0	0	0	26	144
Feb-16	72	3	0	42	4	0	0	29	150
Mar-16	59	29	0	43	25	0	22	19	197
Apr-16	34	14	0	28	20	17	0	0	113
May-16	59	39	0	0	19	18	0	0	135
Jun-16	78	30	0	0	22	23	0	0	153
Jul-16	93	31	0	0	10	15	17	0	166
Aug-16	63	28	0	0	58	0	15	0	164
Sep-16	48	30	0	0	41	0	0	0	119
Oct-16	66	31	25	0	30	0	0	0	152
Nov-16	77	30	30	0	30	0	17	0	184
Dec-16	68	28	31	29	73	0	0	0	229
TOTAL	755	324	86	191	332	73	71	74	1,906

TABLE 2C - DEPTH DRILLED IN 2016 (FT)

	BPTT	BHP	PTRIN	PTRIN (IPSC)	PTRIN (LO)	EOG	PTRIN (FO)	TMAR	TOTAL
Jan-16	7,938	624	15,774	0	0	0	0	5,385	29,721
Feb-16	11,919	0	7,866	270	0	0	0	5,312	25,367
Mar-16	13,184	5,585	8,170	8,323	0	0	4,098	1,790	41,150
Apr-16	0	0	4,377	7,342	5,643	0	0	0	17,362
May-16	1,300	16,887	0	4,273	6,475	0	0	0	28,935
Jun-16	7,394	8,597	0	5,932	9,904	0	0	0	31,827
Jul-16	5,804	3,942	0	2,643	5,185	0	3,900	0	21,474
Aug-16	13,173	23,040	0	14,930	0	0	2,600	0	53,743
Sep-16	253	5,986	0	7,782	0	0	0	0	14,021
Oct-16	9,266	2,666	0	9,851	0	6,173	0	0	27,956
Nov-16	3,758	2,008	0	8,172	0	6,687	2,140	0	22,765
Dec-16	10,945	1,352	4,692	17,528	0	8,400	0	0	42,917
TOTAL	84,934	70,687	40,879	87,046	27,207	21,260	12,738	12,487	357,238

TABLE 2D - WELLS STARTED IN 2016

COMPANY/OPERATOR	FIELD/BLOCK	WELL NUMBER	RIG NAME	CLASSIFICATION	DATE SPURRED	DATE COMPLETED	TD (ft)	ATD (ft)
BPTT	MAHOGANY	MAH-MAA-18ST1	SKD JAYA	DEV	26-Jan-16	2-Aug-16	15,428	15,049
TMAR	SOLDADO SOUTH WEST	SSW-NOP-931	WSL #110	DEV	24-Jan-16	31-Oct-16	5,000	4,793
PTRIN	FOREST RESERVE	FOR-LAND-1765ST	PTRIN RIG #1	DEV	6-Jan-16	23-Mar-16	1,657	1,797
PTRIN	FOREST RESERVE	FOR-LAND-1766	PTRIN RIG #1	DEV	19-Jan-16	-	1,936	1,840
PTRIN	FOREST RESERVE	FOR-LAND-1767	PTRIN RIG #1	DEV	28-Jan-16	-	1,990	1,850
PTRIN	FYZABAD	FYZ-LAND-1050	WSL RIG #4	DEV	22-Jan-16	-	7,541	7,541
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-136	AVDWL RIG 6	DEV	26-Feb-16	-	2,780	2,295
PTRIN	FOREST RESERVE	FOR-LAND-1768	PTRIN RIG #1	DEV	8-Feb-16	-	1,861	1,770
PTRIN	FOREST RESERVE	FOR-LAND-1769	PTRIN RIG #1	DEV	25-Feb-16	-	2,280	2,100
PTRIN	FOREST RESERVE	FOR-LAND-1770L	WSL RIG #4	DEV	27-Feb-16	13-Apr-16	3,324	3,300
TMAR	SOLDADO SOUTH WEST	SSW-NOP-932	WSL #110	DEV	19-Feb-16	31-Oct-16	4,764	4,764
BHP (TRINIDAD 2C) LTD	ANGOSTURA	ANG-NOP-03	JOEDOUG	DEV	2-Mar-16	11-Apr-16	5,585	5,585
PTRIN (FO) (RRTL)	MORNE DIABLO	MOD-LAND-250	RRDSL RIG #16	DEV	10-Mar-16	17-Aug-16	4,098	4,150
PTRIN	FOREST RESERVE	FOR-LAND-1771	PTRIN RIG #1	DEV	10-Mar-16	26-Aug-16	1,889	1,889
PTRIN	FOREST RESERVE	FOR-LAND-1772	PTRIN RIG #1	DEV	20-Mar-16	-	1,441	1,441
PTRIN	FOREST RESERVE	FOR-LAND-1773	WSL RIG #4	DEV	30-Mar-16	22-Jun-16	5,400	5,697
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-137	AVDWL RIG 6	DEV	15-Mar-16	-	2,811	3,000
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-138	AVDWL RIG 6	DEV	26-Mar-16	1-Apr-16	3,002	3,000
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-138X	AVDWL RIG 6	DEV	3-Apr-16	9-Apr-16	3,124	3,000
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-138XX	AVDWL RIG 6	DEV	12-Apr-16	-	2,633	2,600
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-139	AVDWL RIG 6	DEV	26-Apr-16	-	3,185	3,000
PTRIN (LO) (LOL)	FOREST RESERVE	FOR-LAND-1774	WSL RIG #2	DEV	7-Apr-16	3-Jun-16	5,643	5,626
PTRIN (LO) (LOL)	FOREST RESERVE	FOR LAND 1775	WSL RIG #4	DEV	12-May-16	1-Aug-16	5,575	5,600
PTRIN (LO) (LOL)	FOREST RESERVE	FOR LAND 1776	WSL RIG #4	DEV	29-May-16	9-Aug-16	4,870	4,870
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT LAND 140	AVDWL RIG 6	DEV	6-May-16	-	436	600

TABLE 2D - WELLS STARTED IN 2016

COMPANY/OPERATOR	FIELD/BLOCK	WELL NUMBER	RIG NAME	CLASSIFICATION	DATE SPURRED	DATE COMPLETED	TD (ft)	ATD (ft)
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT LAND 141ST	AVDWL RIG 6	DEV	8-May-16	-	2,657	2,650
BPTT	MAHOGANY	MAH-MAA-17X	SKD JAYA	DEV	3-May-16	31-May-16	8,799	8,913
BHP (TRINIDAD 3A) LTD	BLOCK 3(a)	B3A-NOP-RUBY 3	JOEDOUG	EXPL (A1)	4-May-16	31-May-16	6,550	6,700
BHP (TRINIDAD BLOCK 5) LTD	BLOCK TTDA5	LECLERC-1ST1	DEEPINV	EXPL (A3)	21-May-16	5-Aug-16	22,876	22,923
BPTT	MANGO	MAN1-MAA1-09	REXLII	DEV	13-Jun-16	3-Aug-16	12,944	12,948
PTRIN (LO)(LOL)	FOREST RESERVE	FOR-LAND 843X	WSL RIG# 4	DEV	14-Jun-16	18-Aug-16	5,730	5,730
PTRIN (LO)(LOL)	PALO SECO	PAS-LAND- 273X	WSL RIG# 4	DEV	29-Jun-16	15-Sep-16	7,585	7,560
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-142	AVDWL RIG 6	DEV	5-Jun-16	-	2,932	2,800
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-143	AVDWL RIG 6	DEV	17-Jun-16	-	3,000	3,000
PTRIN (FO) (RRTL)	MORNE DIABLO	MOD-LAND-251	RRDSL RIG #16	DEV	15-Jul-16	17-Aug-16	3,900	3,900
PTRIN (IPSC) (LOL)	BALATA EAST	BAE-LAND-48	WSL RIG #4	DEV	23-Jul-16	-	5,042	5,000
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-144	AVDWL RIG 6	DEV	31-Jul-16	-	2,881	2,816
BHP(TRINIDAD-BLOCK 23A) LTD	BLOCK 23A	B23A-NOP-BURROKEET-1	DEEPINV	EXPL (A3)	8-Aug-16	26-Dec-16	10,947	27,990
BHP(TRINIDAD-BLOCK 23A) LTD	BLOCK 23A	B23A-NOP-BURROKEET-2	DEEPINV	EXPL (A3)	18-Aug-16	27-Dec-16	24,105	27,990
BPTT	MANGO	MAN1-MAA1-08	REXLII	DEV	5-Aug-16	18-Sep-16	12,949	12,932
PTRIN (FO) (RRTL)	QUINAM	QUI2-LAND-159	RRDSL RIG # 18	DEV	8-Aug-16	05-Sep-16	2,600	2,600
PTRIN (IPSC) (LOL)	BALATA EAST	BAE-LAND-49	WSL RIG #4	DEV	22-Aug-16	-	4,200	4,200
PTRIN (IPSC)(AVOGL)	CATSHILL	CAT-LAND-145	AVDWL RIG 6	DEV	12-Aug-16	-	3,004	3,000
PTRIN (IPSC)(AVOGL)	CATSHILL	CAT-LAND-146	AVDWL RIG 6	DEV	25-Aug-16	-	3,452	3,500
PTRIN (IPSC) (LOL)	BALATA EAST	BAE-LAND- 50	WSL RIG# 4	DEV	9-Sep-16	-	4,200	4,200
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-147	AVDWL RIG 6	DEV	10-Sep-16	-	2,478	3,000
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-148	AVDWL RIG 6	DEV	30-Sep-16	-	2,543	2,500
BPTT	PARANG	PAR-AMA-01	JOEDOUG	DEV	13-Oct-16	18-Nov-16	7,428	7,401
BPTT	MANGO	MAN1-MAA1-7X	REXLII	DEV	4-Oct-16	20-Nov-16	12,274	12,239
EOG	SERCAN	SER1-SEA-01	RALCOFF	DEV	21-Oct-16	-	1,560	8,399

TABLE 2D - WELLS STARTED IN 2016

COMPANY/OPERATOR	FIELD/BLOCK	WELL NUMBER	RIG NAME	CLASSIFICATION	DATE SPURRED	DATE COMPLETED	TD (ft)	ATD (ft)
EOG	SERCAN	SER1-SEA-02	RALCOFF	DEV	18-Oct-16	-	1,528	7,975
EOG	SERCAN	SER1-SEA-03	RALCOFF	DEV	27-Oct-16	-	1,535	9,017
EOG	SERCAN	SER1-SEA-04ST1	RALCOFF	DEV	30-Oct-16	9-Dec-16	6,702	6,722
PTRIN (IPSC)(AVOGL)	CATSHILL	CAT-LAND-149	AVDWL RIG 6	DEV	9-Oct-16	-	2,658	2,800
PTRIN (IPSC)(AVOGL)	CATSHILL	CAT-LAND-150	AVDWL RIG 6	DEV	18-Oct-16	-	2,518	2,500
PTRIN (IPSC)(AVOGL)	CATSHILL	CAT-LAND-151	AVDWL RIG 6	DEV	27-Oct-16	-	2,230	2,200
BPTT	AMHERSTIA	AMH-AMA-15	JOEDOUG	DEV	22-Nov-16	12-Dec-16	6,968	7,001
EOG	SERCAN	SER1-SEA-05	RALCOFF	DEV	2-Nov-16	-	9,935	10,585
PTRIN (FO) (RRTL)	QUINAM	QUI-LAND-160	RRDSL RIG #19	DEV	9-Nov-16	-	2,140	2,140
PTRIN (IPSC) (LOL)	BALATA EAST	BAE-LAND-51	WSL RIG #4	DEV	23-Nov-16	-	4,500	4,500
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-152	AVDWL RIG 6	DEV	1-Nov-16	-	2,808	2,800
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-153	AVDWL RIG 6	DEV	11-Nov-16	-	2,660	2,700
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-154	AVDWL RIG 6	DEV	22-Nov-16	-	3,050	2,800
PTRIN	GUAPO	GUA1-LAND-1096	PTRIN RIG #1	DEV	3-Dec-16	-	2,323	2,403
PTRIN	GUAPO	GUA1-LAND-1097	PTRIN RIG #1	DEV	19-Dec-16	-	2,369	2,408
BPTT	EAST MAYARO	SAVANAH-1ST1	DOV	EXPL (A.2c)	28-Dec-16	-	924	19,200
BPTT	PARANG	PAR-AMA-03	JOEDOUG	DEV	31-Dec-16	-	961	12,043
BPTT	MANGO	MAN1-MAA1-03ST1X	REXLII	DEV	1-Dec-16	-	11,922	11,924
PTRIN (IPSC)(AVOGL)	CATSHILL	CAT-LAND-155	AVDWL RIG 6	DEV	16-Dec-16	-	2,750	2,750
PTRIN (IPSC)(AVOGL)	CATSHILL	CAT-LAND-156	AVDWL RIG 6	DEV	29-Dec-16	-	61	2,750
PTRIN (IPSC) (LOL)	BALATA EAST	BAE-LAND- 52	WSL RIG #4	DEV	8-Dec-16	-	4,500	4,500
PTRIN (IPSC) (FETL)	ANTILLES TRINITY	ANT-LAND-87	TWSL #38	DEV	4-Dec-16	-	976	976
PTRIN (IPSC) (RRTL)	GUAYAGUAYARE (BEACH MARCELLE)	GUB-LAND-681	RRDSL RIG #17	DEV	1-Dec-16	-	4,395	4,500

TABLE 2E - WELL COMPLETIONS IN 2016

	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 (IPSC)	PTRIN (FO)	TMAR	BHP	TOTAL OTHER	
Jan-16	2	0	1	0	1	4	1	1	0	2	0	0	0	0	0	6
Feb-16	1	0	0	0	1	2	0	1	0	1	0	0	0	0	0	3
Mar-16	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	2
Apr-16	0	0	0	0	2	2	0	1	0	1	3	0	1	0	4	7
May-16	0	0	0	0	1	1	1	0	0	1	0	0	4	1	5	7
Jun-16	1	0	0	8	1	10	1	0	0	1	0	0	3	0	3	14
Jul-16	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1
Aug-16	3	0	0	2	1	6	3	0	0	3	0	2	2	1	5	14
Sep-16	1	1	0	2	0	4	2	0	0	2	0	0	0	0	0	6
Oct-16	2	0	0	6	0	8	1	0	0	1	0	0	1	0	1	10
Nov-16	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	3
Dec-16	0	0	0	0	0	0	1	0	1	2	0	0	0	2	2	4
TOTAL	10	1	1	18	10	40	13	3	1	17	3	2	11	4	20	77

NOTE: * Includes Abandonments

TABLE 2F - MEEI APPROVED WORKOVERS COMPLETED AND WINCH HOURS IN 2016

	TMAR	PTRIN	PRIM	RSOL	BHP	PTRIN (IPSC)	PTRIN (FO)	PTRIN (LO)	BPTT	TOTAL WORKOVERS COMPLETED	TOTAL WINCH HOURS
Jan-16	0	6	1	1	0	0	8	0	1	17	3,577
Feb-16	2	3	1	0	0	2	1	1	0	10	4,067
Mar-16	0	4	1	0	0	4	1	3	0	13	3,192
Apr-16	1	3	0	0	0	2	0	3	0	9	2,511
May-16	0	5	0	0	1	1	0	2	0	9	1,656
Jun-16	1	4	0	1	0	1	0	4	0	11	2,122
Jul-16	1	5	0	1	0	2	0	2	0	11	2,290
Aug-16	1	5	0	0	0	1	0	3	1	11	2,154
Sep-16	1	3	0	0	0	2	4	2	2	14	2,615
Oct-16	2	6	0	0	0	2	0	4	0	14	1,682
Nov-16	1	0	1	3	0	2	1	1	0	9	1,466
Dec-16	0	7	0	0	0	0	1	9	0	17	1,154
TOTAL	10	51	4	6	1	19	16	34	4	145	28,484

TABLE 3A - NATURAL GAS PRODUCTION BY COMPANY IN 2016 (MMSCF/D)

COMPANY	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	AVG 2016
BPTT	1978	1809	1788	1711	1745	1625	1670	1190	1540	1680	1672	1907	1,693
TMAR	18	17	16	14	19	11	16	21	16	18	16	16	16
PTRIN	4	3	2	2	2	2	2	2	2	2	2	2	2
EOG	552	564	498	539	444	548	542	524	464	478	470	507	511
BG	796	766	731	647	751	747	717	661	689	679	594	601	698
BHP	429	276	433	442	442	363	230	334	430	436	401	367	382
RSOL	26	29	29	31	38	38	27	28	29	24	34	28	30
TOTAL	3,804	3,464	3,497	3,386	3,440	3,334	3,203	2,759	3,170	3,316	3,188	3,428	3,332

TABLE 3B - NATURAL GAS UTILIZATION BY SECTOR IN 2016 (MMSCF/D)

SECTOR	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	AVG 2016
Power Generation	284	275	279	284	274	276	266	270	273	269	255	247	271
Ammonia Manufacture	548	576	596	550	494	526	496	536	578	532	572	566	547
Methanol Manufacture	566	483	444	536	442	490	435	400	391	406	436	448	456
Refinery	83	80	79	80	75	74	72	73	68	69	74	74	75
Iron & Steel Manufacture	45	45	46	25	46	45	45	43	45	42	26	49	42
Cement Manufacture	13	14	14	14	11	12	2	9	13	13	13	13	12
Ammonia Derivatives	21	21	22	21	20	9	12	19	18	19	20	19	19
Gas Processing	27	27	27	25	24	25	24	24	21	23	22	23	24
Small Consumers	8	7	7	9	8	7	8	7	7	7	8	7	8
LNG	1,937	1,741	1,733	1,594	1,773	1,655	1,706	1,174	1,519	1,671	1,513	1,802	1,652
TOTAL	3,533	3,269	3,246	3,137	3,168	3,120	3,066	2,556	2,934	3,052	2,938	3,248	3,106

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

NOTE : Ammonia Derivatives are Urea, UAN and Melamine

TABLE 4A - CRUDE OIL IMPORTS IN 2016 (BBLs)

CRUDE TYPE	COUNTRY	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
Antan/Remboue Blend	Nigeria	-	-	-	-	-	-	-	-	-	-	-	-	-
Bijupira Crude	Brazil	-	-	-	-	-	-	-	-	-	-	-	-	-
Cabinda	Angola	-	-	-	-	-	-	-	-	-	-	-	-	-
Cano Limon	Colombia	-	-	-	-	-	-	-	-	-	-	-	-	-
Congo/Remboue Composite	Congo	-	-	-	-	-	-	-	-	-	-	-	-	-
Lucina Blend	Gabon	299,701	-	264,961	-	221,197	-	200,559	210,962	130,840	196,404	-	252,489	1,777,113
Lula	Brazil	-	-	-	-	-	-	-	477,827	-	947,715	500,129	923,120	2,848,791
Mandji Crude	Gabon	-	502,809	-	-	722,528	549,935	-	524,843	600,366	-	-	-	2,900,481
Marlim Crude	Brazil	-	-	-	-	-	-	-	-	-	-	-	-	-
Mesa	Venezuela	-	-	-	-	-	-	-	-	-	-	-	-	-
Ogeundjo Blend	Gabon	435,969	773,887	499,338	748,604	515,768	1,517,568	519,475	-	741,586	502,056	701,460	425,775	7,381,486
Ogeundjo	Switzerland	-	-	-	-	-	-	-	-	-	-	-	-	-
Oriente	Panama	-	-	-	-	-	-	-	-	-	-	-	-	-
Oriente	Rep. of Ecuador	-	-	-	-	-	-	-	-	-	-	-	-	-
Roncador	Brazil	-	-	-	-	-	-	-	-	-	-	-	-	-
Saltpond Crude	Russia	-	-	-	-	-	-	-	-	-	-	-	-	-
Saltpond/Ogeundjo Crude	Ghana	-	-	-	-	-	-	-	-	-	-	-	-	-
Urals/Russian Blend	Russia	-	1,437,406	1,440,433	1,442,614	1,439,697	-	2,158,110	717,259	-	-	-	-	8,635,519
Varandey Blend	Gabon	-	-	-	-	-	-	-	-	-	-	-	776,263	776,263
Varandey Blend	Russia	-	-	780,376	780,438	-	755,605	732,940	1,513,981	786,338	786,592	1,537,964	778,859	8,453,093
Varandey	Norway	1,479,805	751,326	780,220	-	-	-	-	-	-	-	-	-	3,011,351
Vasconia	Colombia	-	-	-	-	-	-	-	-	-	-	1,001,137	-	1,001,137
Woodbourne	Barbados	28,481	28,670	-	28,986	29,024	-	29,000	-	27,743	57,020	-	-	228,924
TOTAL		2,243,956	3,494,098	3,765,328	3,000,642	2,928,214	2,823,108	3,640,084	3,444,872	2,286,873	2,489,787	3,740,690	3,156,506	37,014,158

TABLE 4B - CRUDE OIL EXPORTS IN 2016 (BBLs)

CRUDE TYPE	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
Galeota Mix	759,823	760,514	760,722	380,336	760,545	760,058	380,173	380,353	759,036	761,301	380,557	1,137,238	7,980,656
Calypso Crude	360,511	-	-	720,735	-	-	360,373	-	-	507,824	361,387	-	2,310,830
TOTAL	1,120,334	760,514	760,722	1,101,071	760,545	760,058	740,546	380,353	759,036	1,269,125	741,944	1,137,238	10,291,486

TABLE 4C - PETROTRIN PAP REFINERY SALES IN 2016 (BBLs)

LOCAL SALES (BBLs)													
PRODUCT	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
Liquefied Petroleum Gas	53,774	57,583	56,625	63,241	58,758	54,984	62,086	56,538	61,527	56,825	62,053	66,389	710,383
Motor Gasoline	406,760	351,779	411,746	388,305	384,304	361,448	380,356	359,106	377,684	385,354	389,667	393,853	4,590,362
Naphtha	-	-	-	-	-	-	-	-	-	-	-	-	-
Aviation Gasoline	-	-	-	-	-	-	-	-	-	-	-	-	-
Kerosine/Jet	98,243	82,663	89,918	82,458	89,487	77,071	94,922	101,980	87,517	78,104	82,592	93,589	1,058,544
Gas Oils /Diesel	306,259	280,865	315,541	328,767	309,878	317,551	293,868	338,050	315,533	314,799	296,963	294,680	3,712,754
Fuel Oils	-	-	-	-	-	-	-	-	-	-	-	-	-
Bitumen	2,985	2,501	3,160	6,790	2,438	2,524	3,209	3,706	6,382	4,199	10,652	4,834	53,380
Sulphur	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Refined/Unfinished Prod.	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	868,021	775,391	876,990	869,561	844,865	813,578	834,441	859,380	848,643	839,281	841,927	853,345	10,125,423
EXPORT SALES (BBLs)													
PRODUCT	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
Liquefied Petroleum Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Motor Gasoline	1,189,244	1,381,796	1,199,391	1,018,901	1,099,848	1,076,463	1,003,143	1,228,156	809,862	1,216,948	1,114,830	871,596	13,210,178
Naphtha	-	-	-	-	-	-	-	-	-	-	-	-	-
Aviation Gasoline	-	-	-	-	-	-	-	-	-	-	-	-	-
Kerosine/Jet	332,538	369,594	606,045	458,463	327,622	314,721	423,472	318,503	255,806	352,403	362,424	331,186	4,452,777
Gas Oils /Diesel	995,410	1,104,323	984,008	1,173,737	970,154	880,293	892,394	1,145,482	743,709	775,432	1,067,227	1,302,720	12,034,889
Fuel Oils	1,059,914	1,155,802	1,110,077	1,313,600	1,105,873	1,130,093	1,060,705	1,152,727	1,386,319	802,050	1,378,132	1,446,897	14,102,189
Bitumen	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulphur	13,068	4,963	-	11,662	4,967	7,412	-	9,909	-	-	7,450	-	59,431
Other Refined/Unfinished Prod.	-	-	-	-	-	-	-	-	-	-	348,021	-	348,021
TOTAL	3,590,174	4,016,478	3,899,521	3,976,363	3,508,464	3,408,982	3,379,714	3,854,777	3,195,696	3,146,833	4,278,084	3,952,399	44,207,485

TABLE 4D - PETROTRIN PAP REFINERY OUTPUT IN 2016 (BBLs)

PRODUCT	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
Liquefied Petroleum Gas	(45,744)	(33,517)	(33,197)	(15,270)	(33,421)	(26,184)	(22,880)	4,990	(8,440)	(23,670)	(23,029)	(15,976)	(276,338)
Motor Gasoline	1,442,710	1,512,416	1,578,618	1,477,115	1,450,696	1,441,324	1,489,751	1,434,555	1,283,351	1,473,023	1,442,122	1,474,798	17,500,479
Aviation Gasoline	11,629	(3,391)	(4,863)	9,310	14,415	(20,393)	17,081	(282)	(20,227)	22,120	(24,964)	37,035	37,470
Kerosine/Jet	506,025	513,144	575,121	611,554	383,791	422,407	418,548	455,203	348,862	438,988	369,779	486,220	5,529,642
Gas Oils / Diesel	1,286,242	1,285,853	1,424,670	1,360,831	1,233,124	1,301,558	1,314,537	1,393,397	1,079,181	1,407,452	1,239,328	1,431,959	15,758,132
Fuel Oils	1,159,354	1,008,829	1,143,384	1,096,890	1,197,603	1,204,984	1,204,748	1,314,164	911,211	1,029,921	1,140,778	1,204,818	13,616,684
Bitumen	263	6,823	367	7,557	2,084	(327)	5,181	483	10,538	5,491	4,111	12,424	54,995
Sulphur	12,552	5,072	4,987	5,218	6,982	5,634	3,602	5,218	2,355	600	1,525	785	54,530
Other Refined/Unfinished Prod.	(154,920)	(67,868)	(79,247)	197,854	(128,060)	(109,366)	35,939	27,077	333,006	23,380	260,729	102,650	441,174
Refinery Gas and Loss/(Gain)	165,325	102,217	146,819	126,539	80,784	160,611	161,113	66,119	133,698	140,333	89,793	166,400	1,539,751
TOTAL	4,383,436	4,329,578	4,756,659	4,877,598	4,207,998	4,380,248	4,627,620	4,700,924	4,073,535	4,517,638	4,500,172	4,901,113	54,256,519

TABLE 4E - PETROTRIN PAP REFINERY THROUGHPUT IN 2016 (BBLs & BOPD)

	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	AVG 2016
Throughput (BBLs)	4,383,436	4,329,578	4,756,659	4,877,598	4,207,998	4,380,248	4,627,620	4,700,924	4,073,535	4,517,638	4,500,172	4,901,113	4,521,377
Throughput (BOPD)	141,401	149,296	153,441	162,587	135,742	146,008	149,278	151,643	135,785	145,730	150,006	158,100	148,251

TABLE 5A - PRODUCTION AND EXPORT OF NGLS FROM PPGPL IN 2016 (BBLs)

PRODUCTION (BBLs)													
PRODUCT	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
Propane	319,739	279,466	291,972	270,845	283,165	246,968	236,671	219,317	263,463	263,234	264,695	314,065	3,253,600
Butane	252,079	216,753	228,931	211,815	231,395	196,112	187,214	162,080	200,151	208,347	204,922	239,286	2,539,085
Natural Gasoline	321,380	285,820	306,758	295,416	304,866	267,444	281,926	241,245	265,652	279,592	266,289	304,785	3,421,173
TOTAL	893,198	782,039	827,661	778,076	819,426	710,524	705,811	622,642	729,266	751,173	735,906	858,136	9,213,858
EXPORT (BBLs)													
PRODUCT	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
Propane	334,460	166,018	264,583	361,034	242,167	254,804	285,427	79,090	222,520	280,216	206,004	441,583	3,137,906
Butane	159,814	107,231	158,152	99,682	163,975	32,767	89,675	104,721	104,918	23,298	107,158	144,952	1,296,343
Natural Gasoline	301,989	299,959	300,006	300,588	327,791	300,108	325,693	180,008	319,072	303,899	322,988	321,682	3,603,783
TOTAL	796,263	573,208	722,741	761,304	733,933	587,679	700,795	363,819	646,510	607,413	636,150	908,217	8,038,032

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 2016 (MT)

PRODUCTION (MT)													
PLANT	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
Yara	0	6,130	25,954	24,490	9,184	20,446	23,113	1,783	25,307	1,995	17,598	19,243	175,243
Tringen I	45,752	37,961	39,279	26,100	40,072	38,485	35,886	42,472	36,038	43,694	31,064	35,085	451,888
Tringen II	34,917	38,798	44,205	38,685	43,381	45,249	10,283	26,311	42,203	43,891	46,165	43,587	457,675
PCS (01,02,03,04)	141,387	161,383	172,401	164,018	153,060	167,415	152,741	183,453	169,750	159,743	152,242	173,778	1,951,371
PLNL	56,370	52,592	58,282	48,662	27,797	0	43,856	57,925	58,479	57,111	58,424	60,418	579,916
CNC	50,080	47,639	52,680	46,156	33,623	48,730	46,586	50,167	44,227	45,668	48,652	46,296	560,504
N2000	52,243	50,042	54,620	47,817	48,951	53,689	49,309	54,907	50,055	38,846	53,326	45,807	599,612
AUM-NH3	7,487	6,343	6,661	9,035	2,639	17,893	49,137	4,991	4,047	9,881	5,754	14,934	138,802
TOTAL	388,236	400,888	454,082	404,963	358,708	391,907	410,911	422,009	430,106	400,829	413,225	439,148	4,915,011

EXPORT (MT)													
PLANT	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
Yara	0	14,923	24,708	17,301	24,716	15,350	24,700	0	25,259	0	6,996	24,686	178,639
Tringen I	71,243	33,350	24,704	45,223	29,855	39,627	24,686	53,745	31,963	44,218	33,101	34,666	466,381
Tringen II	57,068	31,831	31,946	28,308	57,063	52,511	18,975	15,055	20,508	62,914	41,177	52,077	469,433
PCS (01,02,03,04)	164,014	132,799	137,853	107,495	166,827	118,504	127,521	166,558	140,202	137,839	124,463	82,735	1,606,810
PLNL	26,950	86,752	33,706	73,212	54,140	0	12,823	54,501	61,890	53,506	58,502	64,418	580,400
CNC	64,719	49,344	63,491	60,391	43,016	21,005	63,645	59,321	64,793	55,965	38,260	72,880	656,830
N2000	37,715	57,526	78,620	44,043	44,505	25,501	87,890	87,664	30,434	47,647	26,699	40,275	608,519
AUM-NH3	0	0	0	0	0	0	46,079	12,503	12,503	0	0	0	71,085
TOTAL	421,708	406,525	395,028	375,973	420,122	272,498	406,319	449,347	387,552	402,089	329,198	371,737	4,638,097

TABLE 5C - PRODUCTION AND EXPORT OF DOWNSTREAM AMMONIA PRODUCTS IN 2016 (MT)

PRODUCTION (MT)													
PRODUCT	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
Urea	47,374	44,939	58,463	48,660	56,769	11,424	54,134	52,953	62,376	58,337	48,844	63,093	607,367
UAN	126,817	118,989	125,478	109,806	121,307	88,983	0	98,235	115,447	96,251	130,280	104,330	1,235,923
Melamine	2,503	1,876	2,389	2,140	1,315	19	0	1,756	2,075	1,796	2,291	1,932	20,092
TOTAL	176,694	165,804	186,330	160,606	179,391	100,426	54,134	152,944	179,898	156,384	181,415	169,355	1,863,382

EXPORT (MT)													
PRODUCT	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
Urea	21,840	62,327	67,609	58,936	30,133	34,460	37,304	36,980	67,057	36,285	41,898	66,331	561,161
UAN	114,121	149,513	97,433	151,228	78,859	111,246	35,147	76,560	96,131	74,856	160,937	94,732	1,240,763
Melamine	1,960	1,780	2,380	2,880	960	800	0	720	2,160	2,380	1,920	2,000	19,940
TOTAL	137,921	213,620	167,422	213,044	109,952	146,506	72,451	114,260	165,348	113,521	204,755	163,063	1,821,864

TABLE 5D - PRODUCTION AND EXPORT OF METHANOL IN 2016 (MT)

PRODUCTION (MT)													
PLANT	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
TTMC I	29,049	28,857	25,194	26,157	0	0	0	0	0	27,026	21,398	0	157,681
CMC	39,868	26,770	41,997	37,115	39,111	0	14,369	5,047	38,112	41,958	25,812	0	310,159
TTMC II	43,177	42,310	46,581	34,686	0	42,533	48,361	50,498	44,917	42,999	28,702	0	424,764
MIV	42,669	35,912	47,647	42,612	45,147	36,529	26,526	16,150	0	42,402	43,500	41,645	420,739
Titan	66,645	65,703	71,576	60,470	50,152	70,571	37,604	63,741	65,972	59,760	52,883	67,340	732,417
Atlas	119,661	51,167	2,955	127,732	102,653	143,409	128,351	140,154	132,909	137,249	148,114	150,864	1,385,218
M5000	150,596	138,089	145,611	121,881	139,255	120,845	119,524	75,683	47,722	0	17,909	147,046	1,224,160
TOTAL	491,665	388,808	381,562	450,653	376,318	413,887	374,735	351,273	329,632	351,394	338,318	406,895	4,655,138

EXPORT (MT)													
PLANT	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
TTMC I	16,654	27,174	28,983	25,010	16,772	0	0	0	0	15,710	31,042	0	161,345
CMC	115,727	135,906	144,899	168,133	122,718	149,591	110,448	127,351	118,216	118,446	123,073	171,061	1,605,568
TTMC II	81,234	29,994	30,488	63,431	45,119	32,459	41,559	0	0	0	10,310	0	334,594
MIV	0	0	0	0	0	0	0	0	0	0	0	0	0
Titan	22,656	62,857	80,773	53,364	58,901	85,576	41,025	58,471	77,976	64,587	25,043	61,293	692,522
Atlas	49,017	77,466	37,305	66,059	134,907	129,453	164,517	146,971	138,210	107,368	134,649	135,151	1,321,073
M5000	60,211	103,443	81,165	90,824	85,832	0	66,878	33,890	0	0	0	0	522,243
TOTAL	345,498	436,840	403,613	466,821	464,249	397,079	424,427	366,683	334,402	306,111	324,116	367,505	4,637,344

TABLE 5E (I) - PRODUCTION OF LNG FROM ALNG IN 2016 (M³)

	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
Train 1	683,940	572,652	360,422	605,982	621,133	596,019	640,175	493,086	21,378	439,991	360,723	645,637	6,041,138
Train 2	545,801	458,713	520,559	485,342	487,370	349,206	356,089	305,692	511,564	443,487	495,270	523,631	5,482,724
Train 3	405,678	364,615	498,243	266,492	364,640	374,985	373,541	85,406	432,868	366,955	334,970	304,163	4,172,556
Train 4	814,401	648,955	738,036	580,375	785,903	685,924	731,675	574,118	878,049	838,708	640,038	795,627	8,711,809
TOTAL	2,449,821	2,044,935	2,117,260	1,938,191	2,259,046	2,006,134	2,101,480	1,458,302	1,843,859	2,089,141	1,831,001	2,269,058	24,408,228

TABLE 5E (II) - PRODUCTION OF LNG FROM ALNG IN 2016 (MMBTU)*

	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
Train 1	15,384,683	12,880,948	8,388,065	13,699,677	14,007,667	13,465,440	14,440,748	11,115,391	450,116	9,983,264	8,134,953	14,588,814	136,539,766
Train 2	12,152,641	10,202,511	11,976,032	10,838,706	10,825,121	7,741,932	7,863,478	6,799,843	11,409,872	9,857,075	10,989,447	11,650,685	122,307,344
Train 3	9,102,441	8,187,867	11,604,229	5,884,463	8,164,654	8,376,527	8,352,937	1,937,948	9,731,609	8,242,873	7,559,703	6,841,995	93,987,246
Train 4	18,244,781	14,542,108	17,161,551	12,993,087	17,631,419	15,394,947	16,438,323	12,861,851	19,732,659	18,794,272	14,406,359	17,868,350	196,069,707
TOTAL	54,884,546	45,813,434	49,129,878	43,415,934	50,628,862	44,978,846	47,095,485	32,715,032	41,324,255	46,877,484	41,090,462	50,949,844	548,904,063

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

TABLE 5F(I) - LNG SALES & DELIVERIES FROM ALNG IN 2016 (MMBTU)

	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
Train 1	13,743,170	14,674,447	10,632,942	11,984,489	10,375,664	12,462,949	12,232,851	11,304,731	7,874,223	13,621,977	11,317,586	10,025,432	140,250,461
Train 2	12,226,566	7,186,552	16,064,424	8,101,189	15,288,078	7,132,687	14,437,356	6,973,614	9,538,844	6,728,394	7,311,644	12,175,629	123,164,977
Train 3	13,698,395	8,040,959	6,972,864	2,879,815	13,710,168	5,832,196	9,778,699	3,233,145	9,190,870	7,993,030	4,363,268	10,316,465	96,009,874
Train 4	16,782,061	18,552,941	9,406,966	21,934,650	9,913,813	18,786,817	13,972,346	12,059,839	13,587,942	19,312,487	15,785,485	19,422,502	189,517,849
TOTAL	56,450,192	48,454,899	43,077,196	44,900,143	49,287,723	44,214,649	50,421,252	33,571,329	40,191,879	47,655,888	38,777,983	51,940,028	548,943,161

TABLE 5F(II) - LNG SALES & DELIVERIES FROM ALNG IN 2016 (M³)**

	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
Train 1	610,965	652,386	456,881	530,114	460,081	551,646	542,296	501,487	373,982	600,360	501,848	443,682	6,225,728
Train 2	549,121	323,113	698,268	362,760	688,302	321,726	653,780	313,504	427,676	302,722	329,520	547,224	5,517,715
Train 3	610,511	358,073	299,389	130,419	612,307	261,085	437,301	142,486	408,816	355,833	193,336	458,622	4,268,177
Train 4	749,109	827,942	404,548	975,411	441,898	837,049	621,914	538,318	604,626	861,834	701,309	864,829	8,428,788
TOTAL	2,519,706	2,161,514	1,859,087	1,998,704	2,202,589	1,971,506	2,255,291	1,495,795	1,815,099	2,120,749	1,726,013	2,314,357	24,440,409

** 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 2016 (BBLs)

NGL SALES AND DELIVERIES (BBLs)													
	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	TOTAL
Train 1	147,131	125,320	72,640	137,220	143,558	140,387	145,980	124,600	5,390	90,510	81,012	153,727	1,367,475
Train 2	43,343	33,960	41,403	42,853	32,150	20,784	25,276	22,339	45,330	39,581	39,597	38,954	425,570
Train 3	74,141	63,263	97,933	52,008	72,688	67,274	64,358	10,921	85,608	76,389	62,396	62,841	789,820
Train 4	178,104	148,300	170,235	149,049	184,964	154,938	157,066	112,104	207,874	197,859	178,127	194,784	2,033,404
TOTAL	442,719	370,843	382,211	381,130	433,360	383,383	392,680	269,964	344,202	404,339	361,132	450,306	4,616,269

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.