



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

# CONSOLIDATED MONTHLY BULLETINS



## JANUARY - DECEMBER 2017

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

## LIST OF ABBREVIATIONS USED

### Company and Facility Names

ALNG	- Atlantic LNG	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	- Ralph Coffman Rig
CMC (M2)	- Caribbean Methanol Company Ltd (& Plant)	REXLII	- Rowan EXL II Rig
CNC	- Caribbean Nitrogen Company Ltd (& Plant)	RPTTL	- Rocky Point T&T Ltd
DE NOVO	- De Novo Energy	RRDSL	- Range Resources Drilling Services Ltd
DOV	- Diamond Ocean Victory Rig	TEPGL	- Trinity Exploration & Production (Galeota)Ltd (formerly Bayfield Energy Galeota Ltd)
EOG	- EOG Resources Trinidad Ltd	TEPL	- Trinity Exploration & Production Ltd (formerly Ten Degrees North Energy Ltd)
EOGUA	EOG Resources Trinidad Block U (a) Unlimited	TETL	- Touchstone Exploration (Trinidad) Ltd
FETL	- Fram Exploration Trinidad Limited	TITAN	- Titan Methanol Plant
JOEDOUG	- Joe Douglas Rig	TMAR	- Trinmar Strategic Business Unit, Petrotrin
LOL	- Lease Operators Ltd	TRINGEN I & II	- Trinidad Nitrogen Company Ltd Plants I & II
MIV (M4)	- Methanol IV Company Ltd Plant	TTMC I (M1)	- Trinidad and Tobago Methanol Company Ltd Plant I
M5000 (M5)	- M5000 Methanol Plant	TTMC II (M3)	- Trinidad and Tobago Methanol Company Ltd Plant II
MEPR	- Massy Energy Production Resources	TWSC	- Tallon Well Services Company
N2000	- Nitrogen 2000 Unlimited	WSL	- Well Services Petroleum Company Limited
NGC	- The National Gas Company of Trinidad & Tobago Ltd	YARA	- Yara Trinidad Ltd
NHETT	- New Horizon Energy Trinidad and Tobago Ltd		

## LIST OF ABBREVIATIONS USED

### Units

BBLs	- Barrels
BCPD	- Barrels of condensate per day
BOPD	- Barrels of oil per day
BPCD	- Barrels per calendar day
FT (or ft)	- Feet
M <sup>3</sup>	- Cubic Metres
MMBTU	- Millions of British Thermal Units
MMSCF	- Millions of Standard Cubic feet
MMSCF/D	- Millions of Standard Cubic Feet per day
MSCF	- Thousands of Standard Cubic Feet
MT	- Metric Tonnes

### Products

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

### Other

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

**TABLE 1A - CRUDE OIL & CONDENSATE PRODUCTION IN 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	15,361	18,693	11,865	5,899	2,589	754	954	300	1,413	0	242	241	101	69	5,076	11,428	21,820	53,582	<b>75,402</b>
Feb-17	414	12,908	19,831	11,846	6,042	3,036	721	1,007	296	1,254	4	280	454	98	67	5,729	11,965	22,562	53,388	<b>75,950</b>
Mar-17	357	10,293	19,188	11,935	5,963	3,024	703	970	313	1,203	0	244	342	88	61	4,829	12,195	22,429	49,279	<b>71,708</b>
Apr-17	414	10,261	20,123	11,925	5,511	5,017	599	928	320	1,185	0	272	442	68	63	3,842	12,254	23,945	49,279	<b>73,223</b>
May-17	413	9,546	20,739	11,797	6,200	4,400	679	855	307	1,164	0	194	193	89	55	1,656	12,856	23,720	47,418	<b>71,143</b>
Jun-17	400	12,658	18,990	11,383	5,879	5,664	675	778	306	980	4	272	484	64	44	1,958	10,987	24,503	47,024	<b>71,527</b>
Jul-17	426	11,879	20,485	11,992	6,019	3,071	676	907	307	1,182	9	253	416	73	45	2,874	12,152	22,611	50,158	<b>72,769</b>
Aug-17	405	9,711	20,325	11,695	6,277	2,174	614	929	316	1,708	7	272	378	82	54	2,603	11,662	21,597	47,616	<b>69,213</b>
Sep-17	451	9,455	20,724	11,772	5,546	2,285	607	994	293	1,654	0	272	92	78	57	4,072	10,962	20,730	48,584	<b>69,315</b>
Oct-17	294	7,992	19,557	11,496	5,972	2,535	601	1,025	263	1,722	0	237	262	72	66	3,282	11,052	21,267	45,162	<b>66,429</b>
Nov-17	138	9,582	20,972	11,737	6,562	2,305	663	1,094	258	1,715	2	278	324	77	75	4,676	11,043	22,001	49,498	<b>71,499</b>
Dec-17	246	11,538	20,080	11,958	5,793	2,158	589	1,081	259	1,665	6	246	180	63	62	6,219	11,843	21,068	52,917	<b>73,985</b>
<b>AVG 2017</b>	<b>364</b>	<b>10,921</b>	<b>19,974</b>	<b>11,784</b>	<b>5,973</b>	<b>3,183</b>	<b>656</b>	<b>960</b>	<b>295</b>	<b>1,405</b>	<b>3</b>	<b>255</b>	<b>316</b>	<b>79</b>	<b>60</b>	<b>3,889</b>	<b>11,702</b>	<b>22,348</b>	<b>49,470</b>	<b>71,818</b>

TABLE 1B - CONDENSATE PRODUCTION (ONLY) IN 2017 (BOPD)						
	BPTT	SHELL ECMA	SHELL CB	EOG	NGC	TOTAL
Jan-17	14,310	414	248	1,413	92	16,476
Feb-17	12,787	414	455	1,254	50	14,961
Mar-17	9,527	357	346	1,203	79	11,513
Apr-17	9,548	414	443	1,185	100	11,691
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	405	375	1,708	308	11,908
Sep-17	8,834	451	92	1,654	347	11,378
Oct-17	7,371	294	263	1,722	299	9,948
Nov-17	9,178	138	324	1,715	208	11,564
Dec-17	11,044	246	180	1,665	181	13,317
<b>AVG 2017</b>	<b>10,299</b>	<b>363</b>	<b>317</b>	<b>1,405</b>	<b>182</b>	<b>12,566</b>

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

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

TABLE 2A - DRILLING RIGS IN USE IN 2017

	MARINE			LAND			
	BPTT	DE NOVO	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	JOEDOUG	-	RALCOFF	-	-	-	WSL Rig # 4
Nov-17	JOEDOUG	WSL Rig # 110	RALCOFF	-	AVDWL Rig #6, RRDSL Rig #18	-	WSL Rig # 4
Dec-17	JOEDOUG	WSL Rig # 110	RALCOFF	-	AVDWL Rig #6, RRDSL Rig #18	-	-



**TABLE 2B - RIG DAYS IN 2017**

	<b>BPTT</b>	<b>EOG</b>	<b>PTRIN</b>	<b>PTRIN (IPSC)</b>	<b>PTRIN (LO)</b>	<b>PTRIN (FO)</b>	<b>DE NOVO</b>	<b>TOTAL</b>
Jan-17	62	30	31	23	15	0	0	<b>161</b>
Feb-17	76	28	28	39	27	0	0	<b>198</b>
Mar-17	79	31	31	34	28	0	0	<b>203</b>
Apr-17	82	15	30	34	5	0	0	<b>166</b>
May-17	83	16	31	14	27	0	0	<b>171</b>
Jun-17	42	30	30	28	27	0	0	<b>157</b>
Jul-17	62	22	31	9	27	0	0	<b>151</b>
Aug-17	59	31	31	24	18	0	0	<b>163</b>
Sep-17	47	30	30	20	14	12	0	<b>153</b>
Oct-17	30	31	0	0	18	0	0	<b>79</b>
Nov-17	27	30	0	41	20	0	6	<b>124</b>
Dec-17	26	18	0	19	0	0	26	<b>89</b>
<b>TOTAL</b>	<b>675</b>	<b>312</b>	<b>273</b>	<b>285</b>	<b>226</b>	<b>12</b>	<b>32</b>	<b>1,815</b>

**TABLE 2C - DEPTH DRILLED IN 2017 (FT)**

	<b>BPTT</b>	<b>DE NOVO</b>	<b>PTRIN</b>	<b>PTRIN (IPSC)</b>	<b>PTRIN (LO)</b>	<b>EOG</b>	<b>PTRIN (FO)</b>	<b>TOTAL</b>
Jan-17	19,860	0	3,203	7,493	6,308	19,445	0	<b>56,309</b>
Feb-17	19,958	0	4,838	6,353	14,200	0	0	<b>45,349</b>
Mar-17	8,122	0	4,335	3,853	6,027	0	0	<b>22,337</b>
Apr-17	14,703	0	1,820	9,741	3,106	0	0	<b>29,370</b>
May-17	6,624	0	3,724	4,733	12,777	13,276	0	<b>41,134</b>
Jun-17	6,486	0	5,103	8,424	8,799	1,104	0	<b>29,916</b>
Jul-17	8,717	0	4,707	2,535	12,667	5,008	0	<b>33,634</b>
Aug-17	14,376	0	4,192	7,230	9,023	9,779	0	<b>44,600</b>
Sep-17	110	0	6,295	5,101	7,411	17,860	2,300	<b>39,077</b>
Oct-17	8,132	0	0	0	6,145	7,810	0	<b>22,087</b>
Nov-17	6,936	1,680	0	9,709	4,431	0	0	<b>22,756</b>
Dec-17	4,733	1,700	0	5,280	0	0	0	<b>11,713</b>
<b>TOTAL</b>	<b>118,757</b>	<b>3,380</b>	<b>38,217</b>	<b>70,452</b>	<b>90,894</b>	<b>74,282</b>	<b>2,300</b>	<b>398,282</b>

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	23-Oct-17	1,451	1,451
PTRIN (LO) ( LOL)	FOREST RESERVE	FOR-LAND-1778	WSL Rig #4	DEV	10-Jan-17	11-Apr-17	5,708	5,708
PTRIN (LO) ( LOL)	FOREST RESERVE	FOR LAND 1779	WSL Rig #4	DEV	31-Jan-17	5-Apr-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	2-May-17	5,170	5,164
PTRIN (LO) ( LOL)	FOREST RESERVE	FOR-LAND-1780	WSL Rig #4	DEV	11-Feb-17	3-May-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	29-Mar-17	1,145	1,130
PTRIN (IPSC) (GEPL)	GOUDRON	GOU-LAND-683	RRDSL Rig #18	DEV	31-Mar-17	23-Apr-17	1,250	1,250
PTRIN (LO) (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-94ST	PTRIN Rig #1	DEV	25-Apr-17	8-Oct-17	4,022	4,051
EOG	CASSIA	CAS-BAA-02	RALCOFF	DEV	16-May-17	12-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 SPUDDED	DATE COMPLETED	TD (ft)	ATD (ft)
PTRIN (LO) TETL	COORA	COO-LAND-368	WSL Rig #4	DEV	12-May-17	19-Jun-17	5,360	5,300
PTRIN (LO) TETL	COORA	COO-LAND-369	WSL Rig #4	DEV	25-May-17	28-Jun-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	25-Sep-17	12,260	11,814
PTRIN	FOREST RESERVE	FOR-LAND-1784	PTRIN Rig #1	DEV	10-Jun-17	24-Nov-17	1,835	1,835
PTRIN	FOREST RESERVE	FOR-LAND-1785	PTRIN Rig #1	DEV	23-Jun-17	27-Nov-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	-	9,068	15,187
EOGUA	OSPREY	OSP-OSA-08	RALCOFF	DEV	21-Jul-17	24-Dec-17	12,209	12,220
EOGUA	OSPREY	OSP-OSA-OSP_09	RALCOFF	EXPL (A.1)	25-Jul-17	27-Nov-17	11,406	12,623
PTRIN	PALO SECO	PAS-LAND-600	PTRIN Rig #1	DEV	7-Jul-17	7-Oct-17	3,970	3,970
PTRIN	PT FORTIN EAST	PFE-LAND-226	PTRIN Rig #1	DEV	26-Jul-17	20-Nov-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	30-Sep-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	4-Oct-17	3,652	3,647
PTRIN	FOREST RESERVE	FOR-LAND-1789	PTRIN Rig #1	DEV	18-Sep-17	17-Nov-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	8-Oct-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	-	5,676	5,600
BPTT	SERRETTE	SER-SER-06	JOEDOUG	DEV	2-Oct-17	2-Nov-17	8,132	8,083
PTRIN (LO)	FOREST RESERVE	PAS-LAND-601	WSL Rig #4	DEV	20-Oct-17	-	6,201	6,300
BPTT	SERRETTE	SER-SER-07	JOEDOUG	DEV	5-Nov-17	4-Dec-17	6,936	6,918
PTRIN (LO) (LOL)	PARRYLANDS	PAR-LAND-379	WSL Rig #4	DEV	12-Nov-17	-	3,800	3,800
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-175	AVDWL Rig #6	DEV	5-Nov-17	-	2,622	2,700
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-176	AVDWL Rig #6	DEV	17-Nov-17	-	2,722	2,700
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-177	AVDWL Rig #6	DEV	26-Nov-17	-	2,700	2,700
PTRIN (IPSC) (RRTL)	GUAYAGUAYARE (BEACH MARCELLE)	GUB-LAND-684	RRDSL Rig #18	DEV	9-Nov-17	-	4,300	4,500
DE NOVO	IGUANA	IGU-IGUA-IGUANA A1	WSL Rig #110	DEV	8-Nov-17	-	1,120	5,833
DE NOVO	IGUANA	IGU-IGUA-IGUANA A2	WSL Rig #110	DEV	27-Nov-17	-	1,125	6,417
BPTT	SERRETTE	SER-SER-05ST1X	JOEDOUG	DEV	8-Dec-17	29-Dec-17	8,963	8,935
DE NOVO	IGUANA	IGU-IGUA-IGUANA A3	WSL Rig #110	DEV	13-Dec-17	-	1,135	5,069
PTRIN (IPSC) (AVOGL)	CATSHILL	CAT-LAND-178	AVDWL Rig #6	DEV	12-Dec-17	-	2,645	2,700

TABLE 2E - WELL COMPLETIONS IN 2017

	WELL COMPLETIONS - OIL						WELL COMPLETIONS - GAS			WELL COMPLETIONS - OTHER*				TOTAL COMPLETIONS
	PTRIN (LO)	PTRIN (IPSC)	PTRIN (FO)	TMAR	PTRIN	TOTAL OIL	BPTT	EOG	TOTAL GAS	PTRIN	PTRIN (IPSC)	BPTT	TOTAL OTHER	
Jan-17	0	3	0	0	1	4	1	0	1	0	0	0	0	5
Feb-17	0	0	0	0	1	1	1	1	2	0	1	0	1	4
Mar-17	0	1	0	0	1	2	1	1	2	1	0	0	1	5
Apr-17	2	2	0	0	0	4	1	2	3	0	0	0	0	7
May-17	2	0	0	0	0	2	0	0	0	0	0	1	1	3
Jun-17	3	0	0	0	0	3	1	0	1	0	1	1	2	6
Jul-17	0	2	0	0	1	3	0	1	1	0	0	0	0	4
Aug-17	2	1	0	1	0	4	1	0	1	0	0	0	0	5
Sep-17	1	0	0	0	1	2	1	1	2	0	0	1	1	5
Oct-17	1	1	1	0	4	7	0	0	0	0	0	0	0	7
Nov-17	0	0	0	0	4	4	1	1	2	0	0	0	0	6
Dec-17	0	1	0	0	1	2	1	1	2	0	0	0	0	4
<b>TOTAL</b>	<b>11</b>	<b>11</b>	<b>1</b>	<b>1</b>	<b>14</b>	<b>38</b>	<b>9</b>	<b>8</b>	<b>17</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>6</b>	<b>61</b>

\*NOTE: Includes Abandonments.

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

	<b>TMAR</b>	<b>PTRIN</b>	<b>PRIM</b>	<b>PTRIN (IPSC)</b>	<b>PTRIN (FO)</b>	<b>PTRIN (LO)</b>	<b>BPTT</b>	<b>TOTAL WORKOVERS COMPLETED</b>	<b>TOTAL WINCH HOURS</b>
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	1,404
Apr-17	1	3	0	0	0	3	0	7	840
May-17	0	3	0	1	1	4	0	9	1,336
Jun-17	1	7	0	0	1	4	0	13	1,916
Jul-17	0	12	0	3	0	5	0	20	1,764
Aug-17	1	10	0	1	0	6	0	18	2,189
Sep-17	1	6	0	0	0	4	1	12	2,042
Oct-17	1	1	0	0	0	4	0	6	946
Nov-17	0	1	0	0	0	18	0	19	1,409
Dec-17	2	2	1	0	0	7	0	12	1,981
<b>TOTAL</b>	<b>13</b>	<b>56</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>62</b>	<b>3</b>	<b>144</b>	<b>18,515</b>

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

**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	1,887	2,101	1,850	2,201	2,293	1,899
TMAR	5	12	18	13	15	15	12	12	22	18	16	16	14
PTRIN	2	2	2	2	2	2	2	2	2	2	2	2	2
EOG	522	518	523	528	540	498	494	541	548	537	508	507	522
SHELL	549	619	602	603	447	466	534	493	511	251	439	457	498
BHP	339	372	397	396	324	327	332	335	340	384	410	476	369
PERENCO	30	69	32	54	53	35	61	35	35	36	30	30	42
<b>TOTAL</b>	<b>3,322</b>	<b>3,395</b>	<b>3,190</b>	<b>3,303</b>	<b>3,035</b>	<b>3,150</b>	<b>3,427</b>	<b>3,305</b>	<b>3,559</b>	<b>3,077</b>	<b>3,606</b>	<b>3,780</b>	<b>3,346</b>

**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	260	254	236	252
Ammonia Manufacture	525	582	558	572	568	566	543	579	546	541	556	518	555
Methanol Manufacture	463	407	409	478	459	457	476	502	518	498	493	536	475
Refinery	49	68	72	68	47	60	59	54	57	82	57	66	61
Iron & Steel Manufacture	51	51	49	30	42	46	48	43	48	46	26	50	44
Cement Manufacture	10	11	11	14	13	11	13	13	13	8	9	8	11
Ammonia Derivatives	18	20	18	12	20	20	20	20	20	21	20	9	18
Gas Processing	24	27	24	27	22	23	24	24	26	26	24	25	25
Small Consumers	8	8	8	8	9	9	8	9	8	8	8	8	8
LNG	1,784	1,736	1,566	1,652	1,439	1,594	1,858	1,693	1,909	1,432	1,976	2,085	1,727
<b>TOTAL</b>	<b>3,166</b>	<b>3,143</b>	<b>2,966</b>	<b>3,130</b>	<b>2,888</b>	<b>3,042</b>	<b>3,303</b>	<b>3,195</b>	<b>3,402</b>	<b>2,922</b>	<b>3,423</b>	<b>3,540</b>	<b>3,177</b>

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	-	290,374	-	223,410	1,627,825
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	-	454,524	732,778	508,212	4,795,833
Roncador	Brazil	-	-	469,208	-	-	488,872	-	-	-	-	-	-	958,080
Varandey	Gabon	727,986	-	-	-	-	-	-	-	-	-	-	-	727,986
Varandey	Russia	-	714,796	755,175	1,532,317	1,535,937	-	763,767	753,326	1,275,025	751,969	2,278,858	1,483,782	11,844,952
Vasconia	Brazil	-	-	-	-	-	-	473,735	-	-	-	-	-	473,735
Vasconia	Colombia	506,562	-	501,056	524,850	999,247	-	498,560	499,478	399,653	948,688	522,350	486,870	5,887,314
Woodbourne	Barbados	28,479	28,083	-	-	29,607	30,067	-	54,774	-	-	59,722	-	230,732
<b>TOTAL</b>		<b>2,460,671</b>	<b>2,555,964</b>	<b>3,445,259</b>	<b>2,685,216</b>	<b>2,564,791</b>	<b>2,034,295</b>	<b>2,842,940</b>	<b>2,576,658</b>	<b>2,332,652</b>	<b>2,445,555</b>	<b>3,593,708</b>	<b>2,702,274</b>	<b>32,239,983</b>

**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	600,335	830,294	868,906	835,785	410,008	1,220,102	380,334	784,154	760,128	380,432	760,429	8,591,903
Calypso Crude	362,196	-	361,436	-	-	301,300	-	-	-	-	359,997	-	1,384,929
<b>TOTAL</b>	<b>1,123,192</b>	<b>600,335</b>	<b>1,191,730</b>	<b>868,906</b>	<b>835,785</b>	<b>711,308</b>	<b>1,220,102</b>	<b>380,334</b>	<b>784,154</b>	<b>760,128</b>	<b>740,429</b>	<b>760,429</b>	<b>9,976,832</b>

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

**LOCAL SALES (BBLs)**

<b>PRODUCT</b>	<b>Jan-17</b>	<b>Feb-17</b>	<b>Mar-17</b>	<b>Apr-17</b>	<b>May-17</b>	<b>Jun-17</b>	<b>Jul-17</b>	<b>Aug-17</b>	<b>Sep-17</b>	<b>Oct-17</b>	<b>Nov-17</b>	<b>Dec-17</b>	<b>TOTAL</b>
Liquefied Petroleum Gas	40,225	31,996	61,070	55,476	54,265	57,400	48,468	48,378	56,329	53,829	56,590	61,681	<b>625,707</b>
Motor Gasoline	364,967	358,584	366,508	364,482	392,890	357,570	392,912	357,156	380,202	364,796	387,260	374,644	<b>4,461,971</b>
Naphtha	-	-	-	-	-	-	-	-	-	-	-	-	-
Aviation Gasoline	-	-	-	-	-	-	-	-	-	-	-	-	-
Kerosine/Jet	94,874	81,708	86,592	82,065	90,155	79,691	81,195	90,280	68,934	72,468	73,039	79,860	<b>980,861</b>
Gas Oils /Diesel	315,598	313,022	320,062	267,766	318,136	272,667	290,010	302,934	301,510	256,235	299,566	278,539	<b>3,536,045</b>
Fuel Oils	35,075	9,018	19,880	5,947	-	-	19,993	9,836	15,900	-	-	-	<b>115,649</b>
Bitumen	6,991	5,773	5,847	3,718	7,415	10,502	7,375	3,787	7,079	4,286	6,275	3,780	<b>72,828</b>
Sulphur	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Refined/Unfinished Prod.	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>857,730</b>	<b>800,101</b>	<b>859,959</b>	<b>779,454</b>	<b>862,861</b>	<b>777,830</b>	<b>839,953</b>	<b>812,371</b>	<b>829,954</b>	<b>751,614</b>	<b>822,730</b>	<b>798,504</b>	<b>9,793,061</b>

**EXPORT SALES (BBLs)**

<b>PRODUCT</b>	<b>Jan-17</b>	<b>Feb-17</b>	<b>Mar-17</b>	<b>Apr-17</b>	<b>May-17</b>	<b>Jun-17</b>	<b>Jul-17</b>	<b>Aug-17</b>	<b>Sep-17</b>	<b>Oct-17</b>	<b>Nov-17</b>	<b>Dec-17</b>	<b>TOTAL</b>
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	637,573	946,839	845,556	<b>9,239,431</b>
Naphtha	-	-	-	-	-	-	-	-	-	-	-	-	-
Aviation Gasoline	-	-	-	-	-	-	-	-	-	-	-	-	-
Kerosine/Jet	173,907	356,945	297,755	361,523	164,988	182,522	292,216	258,524	281,740	198,192	374,294	282,479	<b>3,225,085</b>
Gas Oils /Diesel	698,498	507,701	563,640	741,752	661,702	376,926	745,266	741,810	635,482	666,234	397,382	515,870	<b>7,252,263</b>
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	1,214,300	1,555,284	1,186,011	<b>15,146,162</b>
Bitumen	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulphur	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Refined/Unfinished Prod.	349,972	699,562	350,114	-	-	-	345,401	-	-	-	349,763	-	<b>2,094,812</b>
<b>TOTAL</b>	<b>2,415,805</b>	<b>3,278,837</b>	<b>3,276,286</b>	<b>3,511,193</b>	<b>3,142,664</b>	<b>2,400,272</b>	<b>3,266,674</b>	<b>3,360,890</b>	<b>3,135,355</b>	<b>2,716,299</b>	<b>3,623,562</b>	<b>2,829,916</b>	<b>36,957,753</b>

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

<b>PRODUCT</b>	<b>Jan-17</b>	<b>Feb-17</b>	<b>Mar-17</b>	<b>Apr-17</b>	<b>May-17</b>	<b>Jun-17</b>	<b>Jul-17</b>	<b>Aug-17</b>	<b>Sep-17</b>	<b>Oct-17</b>	<b>Nov-17</b>	<b>Dec-17</b>	<b>TOTAL</b>
Liquefied Petroleum Gas	(15,880)	15,703	(20,209)	(28,926)	(33,005)	(28,417)	(34,246)	(61,470)	(49,730)	(38,540)	(20,372)	(47,577)	<b>(362,669)</b>
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	1,091,136	1,360,728	1,196,216	<b>13,655,453</b>
Aviation Gasoline	(31,433)	(602)	1,973	(12,012)	37,870	(24,886)	20,954	(14,713)	(16,222)	15,403	(265)	6,862	<b>(17,071)</b>
Kerosine/Jet	268,290	371,745	418,585	404,313	336,802	247,288	354,313	377,170	346,059	371,075	327,817	436,890	<b>4,260,347</b>
Gas Oils / Diesel	887,727	843,711	1,036,758	978,024	873,009	788,093	1,059,100	936,932	957,061	914,364	768,048	911,610	<b>10,954,437</b>
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	1,366,132	1,326,641	1,368,060	<b>15,616,090</b>
Bitumen	1,686	11,529	1,169	6,700	945	19,235	2,090	5,433	3,517	10,582	2,276	8,308	<b>73,470</b>
Sulphur	2,124	1,108	-	-	-	-	-	-	-	-	-	-	<b>3,232</b>
Other Refined/Unfinished Prod.	422,641	768,693	(137,809)	183,146	(157,700)	213,832	383,454	(70,887)	(236,896)	232,157	372,409	187,285	<b>2,160,325</b>
Refinery Loss/(Gain)	109,562	121,267	89,686	123,129	104,734	36,924	38,172	65,319	48,339	77,861	40,488	101,418	<b>956,899</b>
Refinery Gas	-	-	-	-	-	52,646	60,926	75,048	61,471	49,731	66,250	53,427	<b>419,499</b>
<b>TOTAL</b>	<b>3,670,507</b>	<b>3,920,358</b>	<b>4,303,407</b>	<b>4,316,658</b>	<b>3,794,105</b>	<b>3,152,274</b>	<b>4,309,839</b>	<b>4,007,545</b>	<b>3,688,899</b>	<b>4,089,901</b>	<b>4,244,020</b>	<b>4,222,499</b>	<b>47,720,012</b>

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

	<b>Jan-17</b>	<b>Feb-17</b>	<b>Mar-17</b>	<b>Apr-17</b>	<b>May-17</b>	<b>Jun-17</b>	<b>Jul-17</b>	<b>Aug-17</b>	<b>Sep-17</b>	<b>Oct-17</b>	<b>Nov-17</b>	<b>Dec-17</b>	<b>AVG 2017</b>
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	4,089,901	4,244,020	4,222,499	<b>3,976,668</b>
Throughput (BOPD)	118,403	140,013	138,820	143,889	122,390	105,076	139,027	129,276	122,963	131,932	141,467	136,210	<b>130,789</b>

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

<b>PRODUCTION (BBLs)</b>													
<b>PRODUCT</b>	<b>Jan-17</b>	<b>Feb-17</b>	<b>Mar-17</b>	<b>Apr-17</b>	<b>May-17</b>	<b>Jun-17</b>	<b>Jul-17</b>	<b>Aug-17</b>	<b>Sep-17</b>	<b>Oct-17</b>	<b>Nov-17</b>	<b>Dec-17</b>	<b>TOTAL</b>
<b>Propane</b>	306,187	270,894	266,237	294,900	300,902	293,630	322,479	328,185	308,773	280,010	270,512	310,908	<b>3,553,617</b>
<b>Butane</b>	231,850	201,048	204,668	220,570	224,188	236,667	256,201	255,115	234,729	217,807	240,148	264,627	<b>2,787,618</b>
<b>Natural Gasoline</b>	298,911	254,223	241,622	256,489	260,531	297,840	321,210	310,697	290,406	284,934	308,799	339,344	<b>3,465,006</b>
<b>TOTAL</b>	<b>836,948</b>	<b>726,165</b>	<b>712,527</b>	<b>771,959</b>	<b>785,621</b>	<b>828,137</b>	<b>899,890</b>	<b>893,997</b>	<b>833,908</b>	<b>782,751</b>	<b>819,459</b>	<b>914,879</b>	<b>9,806,241</b>
<b>EXPORT (BBLs)</b>													
<b>PRODUCT</b>	<b>Jan-17</b>	<b>Feb-17</b>	<b>Mar-17</b>	<b>Apr-17</b>	<b>May-17</b>	<b>Jun-17</b>	<b>Jul-17</b>	<b>Aug-17</b>	<b>Sep-17</b>	<b>Oct-17</b>	<b>Nov-17</b>	<b>Dec-17</b>	<b>TOTAL</b>
<b>Propane</b>	311,409	329,007	176,978	176,520	374,641	171,979	364,095	229,492	370,909	309,085	288,210	173,382	<b>3,275,707</b>
<b>Butane</b>	139,336	240,431	249,304	94,949	30,035	85,443	225,730	306,003	40,510	119,128	35,107	179,638	<b>1,745,614</b>
<b>Natural Gasoline</b>	329,692	305,010	319,222	0	322,472	327,831	319,894	325,326	320,023	315,448	319,028	315,754	<b>3,519,700</b>
<b>TOTAL</b>	<b>780,437</b>	<b>874,448</b>	<b>745,504</b>	<b>271,469</b>	<b>727,148</b>	<b>585,253</b>	<b>909,719</b>	<b>860,821</b>	<b>731,442</b>	<b>743,661</b>	<b>642,345</b>	<b>668,774</b>	<b>8,541,021</b>

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	24,240	24,068	22,861	<b>214,623</b>
Tringen I	39,265	37,866	41,959	36,044	38,386	41,542	36,161	39,839	19,178	38,261	39,785	33,241	<b>441,527</b>
Tringen II	46,682	35,719	42,418	38,111	41,672	45,019	44,342	40,570	40,975	34,402	43,616	39,067	<b>492,593</b>
PCS (01,02,03,04)	160,565	154,507	162,436	163,356	163,410	166,458	153,033	172,836	159,189	149,891	169,126	166,871	<b>1,941,679</b>
PLNL	55,485	54,148	60,096	56,695	61,031	48,641	60,745	53,639	37,882	61,499	59,055	61,252	<b>670,168</b>
CNC	16,413	24,017	53,794	53,513	53,016	48,228	56,824	56,516	52,107	54,726	46,042	37,920	<b>553,116</b>
N2000	50,592	46,427	43,801	49,919	54,505	54,658	57,233	51,554	56,063	58,224	56,123	56,313	<b>635,412</b>
AUM-NH3	6,507	1,751	18,514	3,607	18,386	12,360	10,954	9,478	1,582	8,478	314	0	<b>91,931</b>
<b>TOTAL</b>	<b>389,431</b>	<b>367,730</b>	<b>431,103</b>	<b>423,752</b>	<b>449,513</b>	<b>424,566</b>	<b>431,808</b>	<b>446,162</b>	<b>391,608</b>	<b>429,721</b>	<b>438,129</b>	<b>417,525</b>	<b>5,041,049</b>
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	22,314	34,905	22,100	<b>206,507</b>
Tringen I	36,428	40,072	25,269	54,050	34,100	32,293	37,012	44,307	27,904	35,008	25,684	38,811	<b>430,938</b>
Tringen II	17,507	54,455	43,346	39,507	17,706	45,780	66,280	40,668	30,431	46,822	51,690	25,407	<b>479,599</b>
PCS (01,02,03,04)	166,425	99,912	163,965	174,193	99,816	162,544	116,054	148,685	105,487	125,744	132,995	175,071	<b>1,670,891</b>
PLNL	41,075	85,506	48,752	60,013	54,961	43,684	79,421	58,768	0	79,067	53,076	48,844	<b>653,167</b>
CNC	36,791	52,081	65,421	62,689	55,503	38,848	82,308	51,032	53,034	23,632	55,726	44,407	<b>621,472</b>
N2000	22,709	29,824	34,888	26,715	30,380	38,900	80,381	52,266	56,412	28,887	53,768	47,007	<b>502,137</b>
AUM-NH3	0	5,026	8,801	10,004	0	0	0	0	0	0	0	0	<b>23,831</b>
<b>TOTAL</b>	<b>338,535</b>	<b>384,693</b>	<b>394,842</b>	<b>437,771</b>	<b>328,790</b>	<b>366,896</b>	<b>461,456</b>	<b>410,926</b>	<b>293,668</b>	<b>361,474</b>	<b>407,844</b>	<b>401,647</b>	<b>4,588,542</b>

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

<b>PRODUCTION (MT)</b>													
<b>PRODUCT</b>	<b>Jan-17</b>	<b>Feb-17</b>	<b>Mar-17</b>	<b>Apr-17</b>	<b>May-17</b>	<b>Jun-17</b>	<b>Jul-17</b>	<b>Aug-17</b>	<b>Sep-17</b>	<b>Oct-17</b>	<b>Nov-17</b>	<b>Dec-17</b>	<b>TOTAL</b>
<b>Urea</b>	55,622	49,638	44,282	7,507	47,957	57,108	58,951	53,665	60,447	61,718	53,074	4,026	<b>553,996</b>
<b>UAN</b>	115,516	118,515	99,227	114,005	122,044	108,559	109,673	111,172	118,015	100,840	108,470	46,092	<b>1,272,128</b>
<b>Melamine</b>	2,268	2,355	1,780	2,414	2,847	2,459	2,311	2,127	1,690	2,221	1,806	684	<b>24,962</b>
<b>TOTAL</b>	<b>173,406</b>	<b>170,508</b>	<b>145,289</b>	<b>123,926</b>	<b>172,848</b>	<b>168,126</b>	<b>170,935</b>	<b>166,964</b>	<b>180,152</b>	<b>164,779</b>	<b>163,350</b>	<b>50,802</b>	<b>1,851,086</b>
<b>EXPORT (MT)</b>													
<b>PRODUCT</b>	<b>Jan-17</b>	<b>Feb-17</b>	<b>Mar-17</b>	<b>Apr-17</b>	<b>May-17</b>	<b>Jun-17</b>	<b>Jul-17</b>	<b>Aug-17</b>	<b>Sep-17</b>	<b>Oct-17</b>	<b>Nov-17</b>	<b>Dec-17</b>	<b>TOTAL</b>
<b>Urea</b>	64,401	59,368	51,186	11,397	26,242	61,038	49,004	76,819	34,278	57,560	68,272	16,522	<b>576,088</b>
<b>UAN</b>	88,246	123,547	140,119	130,747	113,666	80,560	76,638	152,420	118,692	106,368	88,298	83,448	<b>1,302,749</b>
<b>Melamine</b>	2,400	1,980	1,660	2,900	2,420	2,420	2,740	1,660	1,880	1,900	2,540	1,060	<b>25,560</b>
<b>TOTAL</b>	<b>155,047</b>	<b>184,895</b>	<b>192,965</b>	<b>145,044</b>	<b>142,328</b>	<b>144,018</b>	<b>128,382</b>	<b>230,899</b>	<b>154,850</b>	<b>165,828</b>	<b>159,110</b>	<b>101,030</b>	<b>1,904,397</b>

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

<b>PRODUCTION (MT)</b>													
<b>PLANT</b>	<b>Jan-17</b>	<b>Feb-17</b>	<b>Mar-17</b>	<b>Apr-17</b>	<b>May-17</b>	<b>Jun-17</b>	<b>Jul-17</b>	<b>Aug-17</b>	<b>Sep-17</b>	<b>Oct-17</b>	<b>Nov-17</b>	<b>Dec-17</b>	<b>TOTAL</b>
<b>TTMC I</b>	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>CMC</b>	0	0	0	0	2,552	43,525	37,307	41,725	34,916	35,283	43,586	41,594	<b>280,488</b>
<b>TTMC II</b>	19,679	43,358	40,464	48,251	45,659	47,713	32,203	42,871	47,898	39,719	41,699	46,062	<b>495,576</b>
<b>MIV</b>	37,844	8,068	0	27,874	5,839	0	0	0	0	0	0	12,346	<b>91,971</b>
<b>Titan</b>	62,494	62,881	32,298	44,435	64,075	54,267	51,102	64,546	63,782	67,162	67,697	66,881	<b>701,620</b>
<b>Atlas</b>	144,339	76,364	156,559	152,116	150,970	149,710	137,429	156,723	146,373	150,373	113,516	154,672	<b>1,689,144</b>
<b>M5000</b>	149,704	136,142	145,316	139,442	143,202	79,403	168,782	146,159	149,221	151,474	151,209	156,058	<b>1,716,112</b>
<b>TOTAL</b>	<b>414,060</b>	<b>326,813</b>	<b>374,637</b>	<b>412,118</b>	<b>412,297</b>	<b>374,618</b>	<b>426,823</b>	<b>452,024</b>	<b>442,190</b>	<b>444,011</b>	<b>417,707</b>	<b>477,613</b>	<b>4,974,911</b>
<b>EXPORT (MT)</b>													
<b>PLANT</b>	<b>Jan-17</b>	<b>Feb-17</b>	<b>Mar-17</b>	<b>Apr-17</b>	<b>May-17</b>	<b>Jun-17</b>	<b>Jul-17</b>	<b>Aug-17</b>	<b>Sep-17</b>	<b>Oct-17</b>	<b>Nov-17</b>	<b>Dec-17</b>	<b>TOTAL</b>
<b>TTMC I</b>	0	0	0	0	29,412	1,496	0	0	0	0	0	0	<b>30,908</b>
<b>CMC</b>	202,255	82,475	115,611	44,162	70,813	103,437	101,308	119,158	164,570	119,358	141,489	78,885	<b>1,343,521</b>
<b>TTMC II</b>	0	15,963	0	12,339	65,726	53,146	58,689	54,986	9,515	22,688	5,604	62,787	<b>361,443</b>
<b>MIV</b>	0	0	0	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>Titan</b>	75,452	78,745	46,073	32,367	66,285	61,899	41,651	70,772	49,526	57,239	57,839	57,106	<b>694,954</b>
<b>Atlas</b>	198,795	67,133	150,088	147,362	157,595	122,303	184,629	123,039	150,830	167,620	130,330	111,329	<b>1,711,053</b>
<b>M5000</b>	23,588	54,555	94,545	58,443	65,626	49,680	92,410	58,249	75,299	90,702	73,651	82,972	<b>819,720</b>
<b>TOTAL</b>	<b>500,090</b>	<b>298,871</b>	<b>406,317</b>	<b>294,673</b>	<b>455,457</b>	<b>391,961</b>	<b>478,687</b>	<b>426,204</b>	<b>449,740</b>	<b>457,607</b>	<b>408,913</b>	<b>393,079</b>	<b>4,961,599</b>

**TABLE 5E (I) - PRODUCTION OF LNG FROM ALNG IN 2017 (M<sup>3</sup>)**

	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
<b>Train 1</b>	691,731	622,781	283,999	360,428	436,693	550,596	596,868	507,660	584,286	434,541	435,356	567,093	<b>6,072,032</b>
<b>Train 2</b>	527,151	477,522	534,858	415,042	320,765	414,556	488,607	511,676	563,469	668,744	668,584	633,279	<b>6,224,253</b>
<b>Train 3</b>	341,519	231,517	333,673	450,296	298,921	423,909	335,719	247,932	490,818	554,002	621,962	476,935	<b>4,807,203</b>
<b>Train 4</b>	677,068	644,703	797,091	759,309	598,337	516,802	881,595	827,378	656,559	68,433	632,711	909,320	<b>7,969,306</b>
<b>TOTAL</b>	<b>2,237,469</b>	<b>1,976,523</b>	<b>1,949,621</b>	<b>1,985,075</b>	<b>1,654,716</b>	<b>1,905,863</b>	<b>2,302,789</b>	<b>2,094,646</b>	<b>2,295,132</b>	<b>1,725,720</b>	<b>2,358,613</b>	<b>2,586,627</b>	<b>25,072,794</b>

**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
<b>Train 1</b>	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	9,824,320	9,796,903	12,808,589	<b>137,978,746</b>
<b>Train 2</b>	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	15,114,149	14,922,394	14,121,678	<b>139,696,970</b>
<b>Train 3</b>	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	12,549,087	14,012,120	10,698,511	<b>108,265,447</b>
<b>Train 4</b>	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	1,357,608	14,271,746	20,449,879	<b>179,561,116</b>
<b>TOTAL</b>	<b>50,242,337</b>	<b>44,386,166</b>	<b>43,745,395</b>	<b>44,602,740</b>	<b>39,432,462</b>	<b>42,877,846</b>	<b>51,753,948</b>	<b>47,106,113</b>	<b>51,428,288</b>	<b>38,845,164</b>	<b>53,003,163</b>	<b>58,078,658</b>	<b>565,502,280</b>

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



**TABLE 5F(I) - LNG SALES & DELIVERIES FROM ALNG IN 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
<b>Train 1</b>	15,939,571	11,376,364	10,383,474	8,688,727	10,272,395	12,057,971	10,236,080	15,114,928	12,195,696	7,376,047	14,730,898	11,568,989	<b>139,941,140</b>
<b>Train 2</b>	12,079,167	5,932,516	14,178,918	9,079,845	13,856,773	6,303,563	14,337,356	8,630,548	10,154,749	13,247,787	13,124,051	15,246,044	<b>136,171,317</b>
<b>Train 3</b>	7,523,302	5,744,558	3,009,920	10,998,695	1,203,497	13,656,603	13,357,237	10,071,029	3,832,542	14,569,224	11,781,353	16,682,960	<b>112,430,920</b>
<b>Train 4</b>	18,609,806	18,599,422	18,495,508	9,514,961	11,838,045	17,915,258	9,529,915	18,092,657	20,503,631	9,459,030	9,382,506	15,616,019	<b>177,556,758</b>
<b>TOTAL</b>	<b>54,151,846</b>	<b>41,652,860</b>	<b>46,067,820</b>	<b>38,282,228</b>	<b>37,170,710</b>	<b>49,933,395</b>	<b>47,460,588</b>	<b>51,909,162</b>	<b>46,686,618</b>	<b>44,652,088</b>	<b>49,018,808</b>	<b>59,114,012</b>	<b>566,100,135</b>

**TABLE 5F(II) - LNG SALES & DELIVERIES FROM ALNG IN 2017 (M<sup>3</sup>)\*\*\***

	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
<b>Train 1</b>	705,940	503,354	459,021	384,714	421,880	532,048	453,444	667,491	539,451	326,251	654,613	512,210	<b>6,160,418</b>
<b>Train 2</b>	541,242	266,064	635,060	406,372	570,198	282,137	644,349	387,051	455,105	586,165	588,011	683,701	<b>6,045,455</b>
<b>Train 3</b>	334,460	255,491	133,871	487,862	53,381	605,945	594,162	449,375	169,969	643,185	522,944	743,719	<b>4,994,364</b>
<b>Train 4</b>	830,220	829,395	824,661	424,061	496,541	799,296	423,016	802,887	923,367	476,802	415,956	694,379	<b>7,940,581</b>
<b>TOTAL</b>	<b>2,411,862</b>	<b>1,854,304</b>	<b>2,052,614</b>	<b>1,703,009</b>	<b>1,542,000</b>	<b>2,219,426</b>	<b>2,114,971</b>	<b>2,306,804</b>	<b>2,087,892</b>	<b>2,032,403</b>	<b>2,181,524</b>	<b>2,634,009</b>	<b>25,140,817</b>

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

**TABLE 5G - NGL SALES & DELIVERIES FROM ALNG IN 2017 (BBLs)**

<b>NGL SALES AND DELIVERIES (BBLs)</b>													
	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
<b>Train 1</b>	160,699	145,800	63,850	82,435	120,640	140,958	163,195	144,604	124,385	91,982	107,088	128,346	<b>1,473,982</b>
<b>Train 2</b>	49,939	34,004	52,561	36,478	30,040	51,156	39,485	55,602	52,657	128,518	71,768	60,301	<b>662,509</b>
<b>Train 3</b>	69,243	44,420	66,454	105,300	69,140	107,358	75,017	53,812	89,313	118,361	132,991	100,696	<b>1,032,105</b>
<b>Train 4</b>	170,519	151,291	173,606	160,391	163,071	134,037	230,949	244,694	176,664	20,780	146,704	198,074	<b>1,970,780</b>
<b>TOTAL</b>	<b>450,400</b>	<b>375,515</b>	<b>356,471</b>	<b>384,604</b>	<b>382,891</b>	<b>433,509</b>	<b>508,646</b>	<b>498,712</b>	<b>443,019</b>	<b>359,641</b>	<b>458,551</b>	<b>487,417</b>	<b>5,139,376</b>

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