



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

# CONSOLIDATED MONTHLY BULLETINS

**January - December 2020**



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Please note that totals may not be the exact sum of components due to rounding up/down.

Image on Cover Page : DeNovo Gas Processing Unit in the Point Lisas Industrial Estate. [Source : DeNovo Energy Limited]

| LIST OF ABBREVIATIONS USED |                                                     |                 |                                                             |
|----------------------------|-----------------------------------------------------|-----------------|-------------------------------------------------------------|
| Company and Facility Names |                                                     |                 |                                                             |
| ALNG                       | - Atlantic LNG                                      | NHETT           | - New Horizon Energy Trinidad and Tobago Ltd                |
| ATLAS                      | - Atlas Methanol Plant                              | NUTRIEN 1,2,3,4 | - Nutrien Ammonia Plants 1, 2, 3, 4 (Formerly PCS)          |
| AUM-NH3                    | - Ammonia Plant from AUM Complex                    | NUTRIEN (Urea)  | - Nutrien Urea Plant                                        |
| AVDWL                      | - A&V Drilling and Workover Limited                 | PCSL            | - Petroleum Contracting Services Limited                    |
| AVOGL                      | - A&V Oil & Gas Ltd                                 | PEREN           | - Perenco Trinidad & Tobago                                 |
| BHP                        | - BHP Billiton Petroleum (Trinidad Block 3) Limited | PLNL            | - Point Lisas Nitrogen Ltd (formerly Farmland MissChem Ltd) |
| BOLT                       | - Beach Oilfield Trinidad Limited                   | POGTL           | - Primera Oil & Gas T'dad Ltd                               |
| BPTT                       | - BP Trinidad and Tobago LLC                        | PPGPL           | - Phoenix Park Gas Processors Ltd                           |
| CEBL                       | - Columbus Energy Bonasse Ltd                       | PRIM            | - Primera Oil and Gas Ltd (formerly PCOL)                   |
| CESL                       | - Columbus Energy Services Ltd                      | PTRIN           | - Petroleum Company of Trinidad and Tobago Ltd              |
| CMC (M2)                   | - Caribbean Methanol Company Ltd (& Plant)          | RALCOFF         | - Ralph Coffman Rig                                         |
| CNC                        | - Caribbean Nitrogen Company Ltd (& Plant)          | REG ALL         | - Regina Allen                                              |
| DEEP INV                   | - Deepwater Invictus                                | REXLII          | - Rowan EXL II Rig                                          |
| DENOVO                     | - DeNovo Energy                                     | RG VI           | - Rowan Gorilla VI                                          |
| DOV                        | - Diamond Ocean Victory Rig                         | RPTTL           | - Rocky Point T&T Ltd                                       |
| EICL                       | - Eagle Ibis Consulting Ltd                         | RRDSL           | - Range Resources Drilling Services Ltd                     |
| EOG                        | - EOG Resources Trinidad Ltd                        | SHELL           | - Shell Trinidad Ltd                                        |
| EOGUA                      | - EOG Resources Trinidad Block U (a) Unlimited      | TDD 3           | - Transocean Development Driller 3                          |
| FETL                       | - Fram Exploration Trinidad Limited                 | TEPGL           | - Trinity Exploration & Production (Galeota)Ltd             |
| HPCL                       | - Heritage Petroleum Co Ltd                         | TEPL            | - Trinity Exploration & Production Ltd (Oilbelt)            |
| HPCL (Offshore)            | - Formerly Petrotrin Trinmar                        | TETL            | - Touchstone Exploration (Trinidad) Ltd                     |
| JOEDOUG                    | - Joe Douglas Rig                                   | TITAN           | - Titan Methanol Plant                                      |
| LOL                        | - Lease Operators Ltd                               | TMAR            | - Trinmar Strategic Business Unit, Petrotrin                |
| LTL                        | - Leni Trinidad 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         |
| MAERSK DEV                 | - Maersk Developer                                  | TWSC            | - Tallon Well Services Company                              |
| MAERSK DIS                 | - Maersk Discoverer                                 | WSL             | - Well Services Petroleum Company Limited                   |
| MEPR                       | - Massy Energy Production Resources                 | WWL             | - Walkerwell Limited                                        |
| MOCL                       | - Moonsie Oil Co. Ltd                               | YARA            | - Yara Trinidad Ltd                                         |
| N2000                      | - Nitrogen 2000 Unlimited                           |                 |                                                             |
| NGC                        | - The National Gas Company of Trinidad & Tobago Ltd |                 |                                                             |

| LIST OF ABBREVIATIONS USED |                                           |          |                             |
|----------------------------|-------------------------------------------|----------|-----------------------------|
| Units                      |                                           | Products |                             |
| BBLs                       | - Barrels                                 | CNG      | - Compressed Natural Gas    |
| BCPD                       | - Barrels of condensate per day           | LNG      | - Liquefied Natural Gas     |
| BOPD                       | - Barrels of oil per day                  | LPG      | - Liquefied Petroleum Gas   |
| BPCD                       | - Barrels per calendar day                | NGLs     | - Natural Gas Liquids       |
| FT (or ft)                 | - Feet                                    | NH3      | - Ammonia                   |
| M^3                        | - Cubic Metres                            | UAN      | - Urea Ammonium Nitrate     |
| MMBTU                      | - Millions of British Thermal Units       |          |                             |
| MMSCF                      | - Millions of Standard Cubic feet         |          |                             |
| MMSCF/D                    | - Millions of Standard Cubic Feet per day |          |                             |
| MSCF                       | - Thousands of Standard Cubic Feet        |          |                             |
| MT                         | - Metric Tonnes                           |          |                             |
| Other                      |                                           |          |                             |
| ATD                        | - Authorised Total Depth                  | MAT1     | - Matapal                   |
| BOU2                       | Bounty Field                              | NCMA     | - North Coast Marine Area   |
| BTD3                       | - BLOCK TTDA3                             | ORB      | - Ortoire Block             |
| CB                         | - Central Block                           | PAP      | - Pointe-a-Pierre           |
| DEV                        | - Development                             | PAR2     | - Parula Field              |
| ECMA                       | - East Coast Marine Area                  | RUB      | - Ruby Field                |
| EXPL                       | - Exploration                             | SMRB     | - Ska Mento Reggae JV Block |
| FO                         | - Farmouts                                | ST       | - Sidetrack                 |
| IPSC                       | - Incremental Production Service Contract | TD       | - Total Depth               |
| KIS                        | - Kiskadee                                | wef      | - with effect from          |
| KOP                        | - Kick-off Point                          | WO       | - workover                  |
| LO                         | - Lease Operators                         |          |                             |

| TABLE 1A - CRUDE OIL & CONDENSATE PRODUCTION IN 2020 (BOPD) |               |       |                    |                |              |                |              |       |      |       |      |     |        |      |          |      |       |       |       |          |        |        |
|-------------------------------------------------------------|---------------|-------|--------------------|----------------|--------------|----------------|--------------|-------|------|-------|------|-----|--------|------|----------|------|-------|-------|-------|----------|--------|--------|
|                                                             | SHELL<br>ECMA | BPTT  | HPCL<br>(Offshore) | HPCL<br>(Land) | HPCL<br>(LO) | HPCL<br>(IPSC) | HPCL<br>(FO) | TEPGL | PRIM | EOG   | CEBL | LTL | DENOVO | TEPL | SHELL CB | MEPR | NHETT | BHP   | PEREN | SUBTOTAL |        | TOTAL  |
|                                                             |               |       |                    |                |              |                |              |       |      |       |      |     |        |      |          |      |       |       |       | LAND     | MARINE |        |
| Jan-20                                                      | 50            | 5,842 | 17,611             | 10,430         | 6,550        | 664            | 416          | 1,190 | 186  | 717   | 8    | 26  | 566    | 287  | 476      | 62   | 34    | 3,172 | 9,041 | 18,852   | 38,476 | 57,328 |
| Feb-20                                                      | 47            | 6,937 | 17,480             | 10,700         | 6,484        | 558            | 400          | 1,261 | 200  | 921   | 6    | 21  | 593    | 260  | 374      | 63   | 64    | 2,783 | 6,450 | 18,870   | 36,733 | 55,603 |
| Mar-20                                                      | 42            | 7,971 | 17,468             | 10,619         | 6,585        | 602            | 484          | 1,258 | 251  | 869   | 8    | 30  | 566    | 297  | 474      | 51   | 49    | 2,738 | 8,592 | 19,153   | 39,800 | 58,953 |
| Apr-20                                                      | 41            | 7,664 | 18,760             | 10,528         | 6,320        | 677            | 396          | 1,246 | 165  | 824   | 11   | 28  | 562    | 320  | 507      | 57   | 25    | 2,740 | 9,367 | 18,713   | 41,522 | 60,235 |
| May-20                                                      | 34            | 6,669 | 12,914             | 9,890          | 5,405        | 574            | 266          | 1,226 | 155  | 447   | 34   | 26  | 536    | 316  | 421      | 53   | 0     | 2,435 | 9,811 | 16,823   | 34,388 | 51,211 |
| Jun-20                                                      | 37            | 6,297 | 17,293             | 9,712          | 6,315        | 622            | 500          | 1,204 | 130  | 415   | 28   | 22  | 517    | 272  | 439      | 58   | 42    | 2,785 | 9,515 | 17,869   | 38,334 | 56,203 |
| Jul-20                                                      | 33            | 6,298 | 19,040             | 9,509          | 6,097        | 536            | 437          | 1,188 | 128  | 383   | 24   | 26  | 543    | 303  | 206      | 66   | 82    | 2,769 | 9,892 | 17,110   | 40,450 | 57,560 |
| Aug-20                                                      | 32            | 6,588 | 17,800             | 9,746          | 6,004        | 500            | 407          | 1,167 | 149  | 1,381 | 16   | 21  | 439    | 286  | 348      | 42   | 27    | 2,141 | 9,692 | 17,260   | 39,525 | 56,785 |
| Sep-20                                                      | 16            | 5,589 | 18,608             | 10,014         | 5,449        | 531            | 358          | 1,153 | 131  | 2,445 | 14   | 23  | 421    | 304  | 331      | 51   | 42    | 2,644 | 7,442 | 16,944   | 38,620 | 55,564 |
| Oct-20                                                      | 33            | 3,939 | 18,090             | 10,248         | 5,829        | 525            | 320          | 1,125 | 146  | 2,756 | 11   | 23  | 386    | 304  | 331      | 61   | 43    | 1,793 | 6,823 | 17,537   | 35,249 | 52,786 |
| Nov-20                                                      | 35            | 5,360 | 18,425             | 10,820         | 6,051        | 581            | 339          | 1,097 | 120  | 3,121 | 12   | 26  | 497    | 295  | 284      | 77   | 66    | 4,147 | 7,746 | 18,377   | 40,724 | 59,101 |
| Dec-20                                                      | 36            | 5,572 | 18,850             | 10,978         | 5,992        | 591            | 316          | 1,148 | 128  | 3,390 | 22   | 18  | 577    | 277  | 391      | 97   | 54    | 1,739 | 6,263 | 18,587   | 37,852 | 56,439 |
| AVG 2020                                                    | 36            | 6,223 | 17,690             | 10,264         | 6,089        | 580            | 386          | 1,188 | 157  | 1,473 | 16   | 24  | 517    | 294  | 382      | 62   | 44    | 2,652 | 8,395 | 18,004   | 38,468 | 56,472 |

NOTE: Totals may not be the exact sum of component figures due to rounding up/down.

| TABLE 1B - CONDENSATE PRODUCTION (ONLY) IN 2020 (BOPD) |       |            |          |        |       |     |       |
|--------------------------------------------------------|-------|------------|----------|--------|-------|-----|-------|
|                                                        | BPTT  | SHELL ECMA | SHELL CB | DENOVO | EOG   | NGC | TOTAL |
| Jan-20                                                 | 5,827 | 50         | 476      | 566    | 717   | 82  | 7,718 |
| Feb-20                                                 | 6,690 | 47         | 374      | 593    | 921   | 133 | 8,758 |
| Mar-20                                                 | 7,472 | 42         | 474      | 566    | 869   | 85  | 9,508 |
| Apr-20                                                 | 7,174 | 41         | 507      | 562    | 824   | 55  | 9,161 |
| May-20                                                 | 6,209 | 34         | 421      | 536    | 447   | 79  | 7,726 |
| Jun-20                                                 | 5,878 | 37         | 439      | 517    | 415   | 105 | 7,391 |
| Jul-20                                                 | 5,999 | 33         | 206      | 543    | 383   | 114 | 7,278 |
| Aug-20                                                 | 6,311 | 32         | 348      | 439    | 1,381 | 65  | 8,576 |
| Sep-20                                                 | 5,317 | 16         | 331      | 421    | 2,445 | 153 | 8,683 |
| Oct-20                                                 | 3,886 | 34         | 331      | 386    | 2,756 | 79  | 7,471 |
| Nov-20                                                 | 5,103 | 35         | 284      | 497    | 3,121 | 96  | 9,135 |
| Dec-20                                                 | 5,254 | 36         | 391      | 577    | 3,390 | 168 | 9,816 |
| AVG 2020                                               | 5,923 | 36         | 382      | 517    | 1,473 | 101 | 8,432 |

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 2020 |        |            |                    |         |             |             |               |              |
|-----------------------------------------|--------|------------|--------------------|---------|-------------|-------------|---------------|--------------|
|                                         | MARINE |            |                    |         | LAND        |             |               |              |
|                                         | SHELL  | BPTT       | BHP                | EOG     | HPCL (Land) | CEBL        | PRIM          | HPCL (LO)    |
| Jan-20                                  | -      | -          | -                  | RALCOFF | WSL RIG # 4 | TWSC 38     | EICL Rig # 14 | PCSL Rig # 8 |
| Feb-20                                  | -      | -          | -                  | RALCOFF | -           | CESL Rig #1 | EICL Rig # 14 | PCSL Rig # 8 |
| Mar-20                                  | -      | -          | -                  | RALCOFF | -           | CESL Rig #1 | EICL Rig # 14 | -            |
| Apr-20                                  | -      | -          | -                  | -       | -           | CESL Rig #1 | -             | -            |
| May-20                                  | TDD 3  | -          | -                  | RALCOFF | -           | -           | -             | -            |
| Jun-20                                  | TDD 3  | -          | -                  | RALCOFF | -           | CESL Rig #1 | -             | -            |
| Jul-20                                  | TDD 3  | -          | -                  | RALCOFF | -           | -           | -             | -            |
| Aug-20                                  | TDD 3  | -          | DEEP INV           | RALCOFF | -           | -           | WSL Rig 80    | -            |
| Sep-20                                  | TDD 3  | -          | DEEP INV           | RALCOFF | -           | -           | WSL Rig 80    | -            |
| Oct-20                                  | TDD 3  | MAERSK DIS | DEEP INV           | RALCOFF | -           | -           | WSL Rig 80    | -            |
| Nov-20                                  | TDD 3  | MAERSK DIS | DEEP INV & REG ALL | -       | -           | -           | WSL Rig 80    | -            |
| Dec-20                                  | TDD 3  | MAERSK DIS | REG ALL            | -       | -           | -           | WSL Rig 80    | -            |



| TABLE 2B - RIG DAYS IN 2020 |           |            |           |              |            |            |                |            |            |
|-----------------------------|-----------|------------|-----------|--------------|------------|------------|----------------|------------|------------|
|                             | BPTT      | EOG        | CEBL      | HPCL<br>(LO) | SHELL      | BHP        | HPCL<br>(LAND) | PRIM       | TOTAL      |
| Jan-20                      | 0         | 30         | 10        | 15           | 0          | 0          | 20             | 6          | 81         |
| Feb-20                      | 0         | 2          | 22        | 13           | 0          | 0          | 0              | 1          | 38         |
| Mar-20                      | 0         | 26         | 17        | 0            | 0          | 0          | 0              | 7          | 50         |
| Apr-20                      | 0         | 0          | 5         | 0            | 0          | 0          | 0              | 0          | 5          |
| May-20                      | 0         | 11         | 0         | 0            | 8          | 0          | 0              | 0          | 19         |
| Jun-20                      | 0         | 30         | 2         | 0            | 30         | 0          | 0              | 0          | 62         |
| Jul-20                      | 0         | 26         | 0         | 0            | 31         | 0          | 0              | 0          | 57         |
| Aug-20                      | 0         | 23         | 0         | 0            | 31         | 12         | 0              | 19         | 85         |
| Sep-20                      | 0         | 30         | 0         | 0            | 24         | 30         | 0              | 30         | 114        |
| Oct-20                      | 24        | 21         | 0         | 0            | 31         | 31         | 0              | 22         | 129        |
| Nov-20                      | 30        | 0          | 0         | 0            | 26         | 13         | 0              | 30         | 99         |
| Dec-20                      | 31        | 0          | 0         | 0            | 2          | 31         | 0              | 19         | 83         |
| <b>TOTAL</b>                | <b>85</b> | <b>199</b> | <b>56</b> | <b>28</b>    | <b>183</b> | <b>117</b> | <b>20</b>      | <b>134</b> | <b>822</b> |

| TABLE 2C - DEPTH DRILLED IN 2020 (FT) |               |               |              |               |               |              |               |                |
|---------------------------------------|---------------|---------------|--------------|---------------|---------------|--------------|---------------|----------------|
|                                       | BPTT          | EOG           | HPCL (LO)    | BHP           | SHELL         | HPCL (LAND)  | PRIM          | TOTAL          |
| Jan-20                                | 0             | 9,722         | 4,242        | 0             | 0             | 3,519        | 0             | 17,483         |
| Feb-20                                | 0             | 3,407         | 3,500        | 0             | 0             | 0            | 0             | 6,907          |
| Mar-20                                | 0             | 13,470        | 0            | 0             | 0             | 0            | 0             | 13,470         |
| Apr-20                                | 0             | 0             | 0            | 0             | 0             | 0            | 0             | 0              |
| May-20                                | 0             | 0             | 0            | 0             | 3,040         | 0            | 0             | 3,040          |
| Jun-20                                | 0             | 2,341         | 0            | 0             | 8,916         | 0            | 0             | 11,257         |
| Jul-20                                | 0             | 0             | 0            | 0             | 2,935         | 0            | 0             | 2,935          |
| Aug-20                                | 0             | 22,882        | 0            | 11,023        | 4,022         | 0            | 3,897         | 41,824         |
| Sep-20                                | 0             | 332           | 0            | 7,378         | 6,835         | 0            | 3,816         | 18,361         |
| Oct-20                                | 9,240         | 0             | 0            | 5,932         | 9,249         | 0            | 3,230         | 27,651         |
| Nov-20                                | 9,378         | 0             | 0            | 1,185         | 242           | 0            | 7,385         | 18,190         |
| Dec-20                                | 9,436         | 0             | 0            | 11,896        | 705           | 0            | 0             | 22,037         |
| <b>TOTAL</b>                          | <b>28,054</b> | <b>52,154</b> | <b>7,742</b> | <b>37,414</b> | <b>35,944</b> | <b>3,519</b> | <b>18,328</b> | <b>183,155</b> |

| TABLE 2D - WELLS STARTED IN 2020 |             |                           |             |                |              |                |         |          |
|----------------------------------|-------------|---------------------------|-------------|----------------|--------------|----------------|---------|----------|
| COMPANY/OPERATOR                 | FIELD/BLOCK | WELL NUMBER               | RIG NAME    | CLASSIFICATION | DATE SPUDDED | DATE COMPLETED | TD (ft) | ATD (ft) |
| EOG                              | SMRB        | SMR-NOP-MENTO_1X          | RALCOFF     | EXPL (A.1)     | 2-Jan-20     | -              | 14,769  | 14,856   |
| HPCL (LO) (MOCL)                 | PAS         | PAS-LAND-1517             | PCSL Rig #8 | DEV            | 17-Jan-20    | 10-May-20      | 4,242   | 4,000    |
| EOG                              | PAR2        | PAR2-OIA-PAR2_10ST1       | RALCOFF     | EXPL (A2.c)    | 28-Feb-20    | 14-Aug-20      | 19,218  | 20,210   |
| HPCL (LO) (MOCL)                 | PAS         | PAS-LAND-1518             | PCSL Rig #8 | DEV            | 7-Feb-20     | 12-May-20      | 3,500   | 3,500    |
| SHELL                            | B5C         | B5C-NOP-02                | TDD 3       | DEV            | 24-May-20    | -              | 18,913  | 19,953   |
| BHP                              | BTD3        | BTD3-NOP-BROADSIDE_1ST1   | DEEP INV    | EXPL (A.3)     | 20-Aug-20    | 10-Nov-20      | 24,333  | 24,656   |
| EOG                              | KIS         | KIS-KIA-KIS_9             | RALCOFF     | EXPL (A.1)     | 21-Aug-20    | 8-Oct-20       | 13,610  | 13,491   |
| EOG                              | KIS         | KIS-KIA-KIS_6X            | RALCOFF     | EXPL (A.1)     | 9-Aug-20     | 27-Oct-20      | 12,630  | 12,563   |
| POGTL                            | ORB         | ORB-LAND-CHINOOK_1        | WSL Rig 80  | EXPL (A.2c)    | 13-Aug-20    | -              | 10,025  | 9,880    |
| SHELL                            | BOU2        | BOU2-NOP-01               | TDD 3       | DEV            | 17-Sep-20    | 26-Nov-20      | 16,326  | 16,708   |
| BPTT                             | MAT1        | MAT1-NOP-01               | MAERSK DIS  | DEV            | 8-Oct-20     | -              | 15,883  | 16,186   |
| BPTT                             | MAT1        | MAT1-NOP-02               | MAERSK DIS  | DEV            | 10-Oct-20    | -              | 12,171  | 16,092   |
| POGTL                            | ORB         | ORB-LAND-CASCADURA_DEEP_1 | WSL Rig 80  | EXPL(A.2b)     | 27-Oct-20    | -              | 8,303   | 10,592   |
| BHP                              | RUB         | RUB-RUA-01                | REG ALL     | A.0            | 28-Nov-20    | -              | 5,993   | 8,334    |
| BHP                              | RUB         | RUB-RUA-02                | REG ALL     | DEV            | 1-Dec-20     | -              | 1,180   | 9,304    |
| BHP                              | RUB         | RUB-RUA-03                | REG ALL     | DEV            | 10-Dec-20    | -              | 1,184   | 8,653    |
| BHP                              | RUB         | RUB-RUA-04                | REG ALL     | DEV            | 14-Dec-20    | -              | 1,181   | 7,854    |
| BHP                              | RUB         | RUB-RUA-05                | REG ALL     | DEV            | 12-Dec-20    | -              | 1,185   | 9,467    |
| BHP                              | DEL         | DEL-RUA-06                | REG ALL     | DEV            | 5-Dec-20     | -              | 1,171   | 6,638    |
| BHP                              | B3A         | B3A-RUA-RUBY_SW_1         | REG ALL     | EXPL A.1       | 18-Dec-20    | -              | 1,187   | 11,189   |
| SHELL                            | ORCHID      | ORC-NOP-01                | TDD 3       | DEV            | 30-Dec-20    | -              | 705     | 9,216    |

| TABLE 2E - WELL COMPLETIONS IN 2020 |                        |             |             |           |                        |      |       |     |           |                           |             |       |      |     |             |                   |
|-------------------------------------|------------------------|-------------|-------------|-----------|------------------------|------|-------|-----|-----------|---------------------------|-------------|-------|------|-----|-------------|-------------------|
|                                     | WELL COMPLETIONS - OIL |             |             |           | WELL COMPLETIONS - GAS |      |       |     |           | WELL COMPLETIONS - OTHER* |             |       |      |     |             | TOTAL COMPLETIONS |
|                                     | HPCL (LO)              | HPCL (IPSC) | HPCL (Land) | TOTAL OIL | BPTT                   | PRIM | SHELL | EOG | TOTAL GAS | BHP                       | HPCL (Land) | SHELL | BPTT | EOG | TOTAL OTHER |                   |
| Jan-20                              | 0                      | 0           | 0           | 0         | 0                      | 0    | 0     | 0   | 0         | 0                         | 1           | 0     | 0    | 0   | 1           | 1                 |
| Feb-20                              | 1                      | 0           | 0           | 1         | 0                      | 0    | 0     | 0   | 0         | 0                         | 0           | 0     | 0    | 0   | 0           | 1                 |
| Mar-20                              | 0                      | 0           | 0           | 0         | 0                      | 1    | 0     | 0   | 1         | 0                         | 0           | 0     | 0    | 0   | 0           | 1                 |
| Apr-20                              | 0                      | 0           | 0           | 0         | 0                      | 0    | 0     | 0   | 0         | 0                         | 0           | 0     | 0    | 0   | 0           | 0                 |
| May-20                              | 2                      | 0           | 0           | 2         | 0                      | 0    | 0     | 0   | 0         | 0                         | 0           | 0     | 0    | 0   | 0           | 2                 |
| Jun-20                              | 0                      | 0           | 0           | 0         | 0                      | 0    | 0     | 0   | 0         | 0                         | 0           | 0     | 0    | 0   | 0           | 0                 |
| Jul-20                              | 0                      | 0           | 0           | 0         | 0                      | 0    | 0     | 0   | 0         | 0                         | 0           | 0     | 0    | 0   | 0           | 0                 |
| Aug-20                              | 0                      | 0           | 0           | 0         | 0                      | 0    | 0     | 1   | 1         | 0                         | 0           | 0     | 0    | 0   | 0           | 1                 |
| Sep-20                              | 0                      | 0           | 0           | 0         | 0                      | 0    | 0     | 0   | 0         | 0                         | 0           | 0     | 0    | 0   | 0           | 0                 |
| Oct-20                              | 0                      | 0           | 0           | 0         | 0                      | 0    | 0     | 2   | 2         | 0                         | 0           | 0     | 0    | 0   | 0           | 2                 |
| Nov-20                              | 0                      | 0           | 0           | 0         | 0                      | 0    | 0     | 0   | 0         | 1                         | 0           | 1     | 0    | 0   | 2           | 2                 |
| Dec-20                              | 0                      | 0           | 0           | 0         | 0                      | 0    | 0     | 0   | 0         | 0                         | 0           | 0     | 0    | 0   | 0           | 0                 |
| TOTAL                               | 3                      | 0           | 0           | 3         | 0                      | 1    | 0     | 3   | 4         | 1                         | 1           | 1     | 0    | 0   | 3           | 10                |

\*NOTE: Includes Abandonments.

| TABLE 2F - MEEI APPROVED WORKOVERS COMPLETED AND WINCH HOURS IN 2020 |          |                |                |           |                    |          |                        |                      |
|----------------------------------------------------------------------|----------|----------------|----------------|-----------|--------------------|----------|------------------------|----------------------|
|                                                                      | PEREN    | HPCL<br>(Land) | HPCL<br>(IPSC) | HPCL (LO) | HPCL<br>(OFFSHORE) | BPTT     | TOTAL WOs<br>COMPLETED | TOTAL WINCH<br>HOURS |
| Jan-20                                                               | 0        | 0              | 1              | 3         | 0                  | 0        | 4                      | 1,080                |
| Feb-20                                                               | 3        | 1              | 1              | 4         | 0                  | 0        | 9                      | 1,243                |
| Mar-20                                                               | 2        | 0              | 0              | 4         | 3                  | 2        | 11                     | 1,252                |
| Apr-20                                                               | 0        | 0              | 0              | 1         | 0                  | 0        | 1                      | 358                  |
| May-20                                                               | 0        | 0              | 0              | 1         | 0                  | 3        | 4                      | 616                  |
| Jun-20                                                               | 0        | 0              | 0              | 3         | 0                  | 1        | 4                      | 428                  |
| Jul-20                                                               | 0        | 0              | 0              | 4         | 0                  | 2        | 6                      | 698                  |
| Aug-20                                                               | 0        | 0              | 0              | 2         | 0                  | 0        | 2                      | 198                  |
| Sep-20                                                               | 0        | 0              | 0              | 3         | 0                  | 0        | 3                      | 494                  |
| Oct-20                                                               | 0        | 1              | 0              | 6         | 0                  | 0        | 7                      | 984                  |
| Nov-20                                                               | 0        | 3              | 0              | 4         | 0                  | 0        | 7                      | 869                  |
| Dec-20                                                               | 0        | 1              | 2              | 0         | 0                  | 0        | 3                      | 351                  |
| <b>TOTAL</b>                                                         | <b>5</b> | <b>6</b>       | <b>4</b>       | <b>35</b> | <b>3</b>           | <b>8</b> | <b>61</b>              | <b>8,570</b>         |

| TABLE 3A - NATURAL GAS PRODUCTION BY COMPANY IN 2020 (MMSCF/D) |              |              |              |              |              |              |              |              |              |              |              |              |              |
|----------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| COMPANY                                                        | Jan-20       | Feb-20       | Mar-20       | Apr-20       | May-20       | Jun-20       | Jul-20       | Aug-20       | Sep-20       | Oct-20       | Nov-20       | Dec-20       | AVG 2020     |
| BPTT                                                           | 1,994        | 1,853        | 2,052        | 1,947        | 1,704        | 1,745        | 1,779        | 1,691        | 1,567        | 1,015        | 1,298        | 1,433        | <b>1,673</b> |
| HPCL (Offshore)                                                | <i>14</i>    | <i>14</i>    | <i>13</i>    | <i>15</i>    | <i>13</i>    | <i>16</i>    | <i>13</i>    | <i>11</i>    | <i>8</i>     | <i>9</i>     | <i>9</i>     | <i>11</i>    | <b>12</b>    |
| HPCL (Land)                                                    | 2            | 2            | 2            | 2            | 2            | 2            | 2            | 2            | 2            | 2            | 2            | 2            | <b>2</b>     |
| EOG                                                            | 372          | 366          | 348          | 317          | 301          | 283          | 242          | 236          | 293          | 302          | 301          | 341          | <b>308</b>   |
| SHELL                                                          | 685          | 704          | 716          | 707          | 637          | 609          | 547          | 482          | 449          | 530          | 573          | 607          | <b>604</b>   |
| BHP                                                            | 398          | 380          | 396          | 376          | 356          | 377          | 381          | 285          | 411          | 330          | 390          | 126          | <b>351</b>   |
| PEREN                                                          | 17           | 18           | 18           | 23           | 22           | 21           | 18           | 21           | 20           | 16           | 22           | 19           | <b>20</b>    |
| DENOVO                                                         | 83           | 82           | 82           | 82           | 76           | 69           | 67           | 68           | 68           | 63           | 80           | 89           | <b>76</b>    |
| TOTAL                                                          | <b>3,564</b> | <b>3,419</b> | <b>3,628</b> | <b>3,469</b> | <b>3,111</b> | <b>3,121</b> | <b>3,048</b> | <b>2,795</b> | <b>2,818</b> | <b>2,267</b> | <b>2,675</b> | <b>2,629</b> | <b>3,045</b> |

| TABLE 3B - NATURAL GAS UTILIZATION BY SECTOR IN 2020 (MMSCF/D) |              |              |              |              |              |              |              |              |              |              |              |              |              |
|----------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| SECTOR                                                         | Jan-20       | Feb-20       | Mar-20       | Apr-20       | May-20       | Jun-20       | Jul-20       | Aug-20       | Sep-20       | Oct-20       | Nov-20       | Dec-20       | AVG 2020     |
| Power Generation                                               | 235          | 236          | 227          | 210          | 226          | 232          | 237          | 244          | 254          | 252          | 254          | 237          | <b>237</b>   |
| Ammonia Manufacture                                            | 510          | 505          | 563          | 581          | 578          | 509          | 481          | 485          | 415          | 488          | 542          | 450          | <b>509</b>   |
| Methanol Manufacture                                           | 577          | 581          | 541          | 453          | 395          | 375          | 322          | 285          | 367          | 320          | 497          | 506          | <b>435</b>   |
| Refinery                                                       | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | <b>0</b>     |
| Iron & Steel Manufacture                                       | 35           | 44           | 46           | 0            | 31           | 42           | 40           | 34           | 47           | 53           | 33           | 41           | <b>37</b>    |
| Cement Manufacture                                             | 8            | 8            | 13           | 0            | 10           | 12           | 11           | 14           | 9            | 12           | 14           | 14           | <b>10</b>    |
| Ammonia Derivatives                                            | 22           | 21           | 22           | 20           | 20           | 19           | 21           | 22           | 18           | 21           | 23           | 21           | <b>21</b>    |
| Gas Processing                                                 | 24           | 20           | 24           | 24           | 19           | 24           | 24           | 24           | 24           | 24           | 18           | 24           | <b>23</b>    |
| Small Consumers                                                | 8            | 8            | 8            | 8            | 8            | 7            | 8            | 8            | 8            | 8            | 10           | 8            | <b>8</b>     |
| LNG                                                            | 2,020        | 1,916        | 2,099        | 2,036        | 1,674        | 1,733        | 1,763        | 1,565        | 1,530        | 1,025        | 1,124        | 1,253        | <b>1,645</b> |
| TOTAL                                                          | <b>3,439</b> | <b>3,339</b> | <b>3,543</b> | <b>3,332</b> | <b>2,961</b> | <b>2,953</b> | <b>2,907</b> | <b>2,681</b> | <b>2,672</b> | <b>2,204</b> | <b>2,515</b> | <b>2,553</b> | <b>2,925</b> |

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

NOTE (For Table 3A): 100 % of Joint Venture field production is reported by the Operator

NOTE (for Table 3B) : Ammonia Derivatives are Urea, UAN and Melamine

| TABLE 4A - CRUDE OIL IMPORTS IN 2020 (BBLs) |         |        |        |        |        |        |        |        |        |        |        |        |        |       |
|---------------------------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| CRUDE TYPE                                  | COUNTRY | Jan-20 | Feb-20 | Mar-20 | Apr-20 | May-20 | Jun-20 | Jul-20 | Aug-20 | Sep-20 | Oct-20 | Nov-20 | Dec-20 | TOTAL |
| -                                           | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| -                                           | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| -                                           | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| -                                           | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| -                                           | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| -                                           | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| -                                           | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| -                                           | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| -                                           | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| -                                           | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| -                                           | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| -                                           | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| -                                           | -       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| TOTAL                                       |         | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |

| TABLE 4B - CRUDE OIL EXPORTS IN 2020 (BBLs) |               |           |           |           |           |         |           |           |           |           |           |           |           |            |
|---------------------------------------------|---------------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| CRUDE TYPE                                  |               | Jan-20    | Feb-20    | Mar-20    | Apr-20    | May-20  | Jun-20    | Jul-20    | Aug-20    | Sep-20    | Oct-20    | Nov-20    | Dec-20    | TOTAL      |
| BPTT                                        | Galeota Mix   | 380,012   | 380,280   | 380,858   | 760,983   | 380,262 | 760,644   | 380,179   | 380,681   | 380,601   | 379,767   | 380,301   | 385,509   | 5,330,077  |
| BHP                                         | Calypso Crude | 420,573   | -         | -         | -         | -       | 360,713   | -         | -         | -         | -         | 382,618   | -         | 1,163,904  |
| HPCL                                        | Molo Crude    | 953,970   | 974,340   | 1,554,454 | 982,501   | -       | 549,301   | 1,571,274 | 2,029,123 | 1,542,771 | 1,026,901 | 1,571,904 | 1,065,368 | 13,821,907 |
| TOTAL                                       |               | 1,754,555 | 1,354,620 | 1,935,312 | 1,743,484 | 380,262 | 1,670,658 | 1,951,453 | 2,409,804 | 1,923,372 | 1,406,668 | 2,334,823 | 1,450,877 | 20,315,888 |

| TABLE 4C - CRUDE OIL REFINERY SALES IN 2020 (BBLS) |        |        |        |        |        |        |        |        |        |        |        |        |       |
|----------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| LOCAL SALES (BBLS)                                 |        |        |        |        |        |        |        |        |        |        |        |        |       |
| PRODUCT                                            | Jan-20 | Feb-20 | Mar-20 | Apr-20 | May-20 | Jun-20 | Jul-20 | Aug-20 | Sep-20 | Oct-20 | Nov-20 | Dec-20 | TOTAL |
| Liquefied Petroleum Gas                            | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Motor Gasoline                                     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Naphtha                                            | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Aviation Gasoline                                  | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Kerosine/Jet                                       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Gas Oils /Diesel                                   | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Fuel Oils                                          | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Bitumen                                            | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Sulphur                                            | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Other Refined/Unfinished Prod.                     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| TOTAL                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| EXPORT SALES (BBLS)                                |        |        |        |        |        |        |        |        |        |        |        |        |       |
| PRODUCT                                            | Jan-20 | Feb-20 | Mar-20 | Apr-20 | May-20 | Jun-20 | Jul-20 | Aug-20 | Sep-20 | Oct-20 | Nov-20 | Dec-20 | TOTAL |
| Liquefied Petroleum Gas                            | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Motor Gasoline                                     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Naphtha                                            | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Aviation Gasoline                                  | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Kerosine/Jet                                       | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Gas Oils /Diesel                                   | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Fuel Oils                                          | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Bitumen                                            | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Sulphur                                            | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Other Refined/Unfinished Prod.                     | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| TOTAL                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |



| TABLE 4D - CRUDE OIL REFINERY OUTPUT IN 2020 (BBLS) |        |        |        |        |        |        |        |        |        |        |        |        |       |
|-----------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| PRODUCT                                             | Jan-20 | Feb-20 | Mar-20 | Apr-20 | May-20 | Jun-20 | Jul-20 | Aug-20 | Sep-20 | Oct-20 | Nov-20 | Dec-20 | TOTAL |
| Liquefied Petroleum Gas                             | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Motor Gasoline                                      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Aviation Gasoline                                   | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Kerosine/Jet                                        | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Gas Oils / Diesel                                   | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Fuel Oils                                           | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Bitumen                                             | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Sulphur                                             | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Other Refined/Unfinished Prod.                      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Refinery Loss/(Gain)                                | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| Refinery Gas                                        | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |
| TOTAL                                               | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |

| TABLE 4E - CRUDE OIL REFINERY THROUGHPUT IN 2020 (BBLs & BOPD) |        |        |        |        |        |        |        |        |        |        |        |        |          |
|----------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|
|                                                                | Jan-20 | Feb-20 | Mar-20 | Apr-20 | May-20 | Jun-20 | Jul-20 | Aug-20 | Sep-20 | Oct-20 | Nov-20 | Dec-20 | AVG 2020 |
| Throughput (BBLs)                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -        |
| Throughput (BOPD)                                              | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -        |

| TABLE 4F - PARIA FUEL TRADING REFINED PRODUCT IMPORTS IN 2020 (LITRES) |             |             |             |             |             |             |             |             |             |             |             |             |               |
|------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|
| PRODUCT                                                                | Jan-20      | Feb-20      | Mar-20      | Apr-20      | May-20      | Jun-20      | Jul-20      | Aug-20      | Sep-20      | Oct-20      | Nov-20      | Dec-20      | TOTAL         |
| Unleaded Gasoline 95                                                   | 81,164,930  | 19,714,865  | 81,243,947  | 24,671,126  | 47,708,660  | 15,888,684  | 14,520,760  | 46,041,681  | 34,914,499  | 56,506,842  | 38,107,276  | 23,793,040  | 484,276,310   |
| Unleaded Gasoline 92                                                   | 45,234,345  | 52,542,978  | 81,679,412  | 15,920,004  | 27,874,555  | 31,770,690  | 45,397,784  | 55,529,231  | 50,084,403  | 40,179,354  | 48,509,954  | 38,076,592  | 532,799,301   |
| Jet Fuel/Kerosene                                                      | 41,224,216  | 35,034,693  | 71,202,964  | -           | -           | -           | -           | 38,156,085  | -           | 23,651,542  | -           | 28,586,499  | 237,855,999   |
| Gas Oil/Diesel                                                         | 79,330,379  | 84,191,566  | 86,764,611  | 88,914,116  | 43,656,558  | 102,461,239 | 105,227,136 | 66,832,093  | 72,109,985  | 95,338,621  | 120,490,683 | 76,986,116  | 1,022,303,104 |
| Fuel Oil                                                               | 6,978,098   | 7,244,084   | 7,182,238   | 7,165,703   | 19,920,435  | 7,182,556   | 7,182,079   | 7,106,560   | 7,184,464   | 7,145,512   | 7,914,214   | 7,999,908   | 100,205,849   |
| TOTAL                                                                  | 253,931,970 | 198,728,185 | 328,073,172 | 136,670,949 | 139,160,208 | 157,303,169 | 172,327,758 | 213,665,650 | 164,293,350 | 222,821,870 | 215,022,127 | 175,442,155 | 2,377,440,563 |

| TABLE 4G - PARIA FUEL TRADING REFINED PRODUCT LOCAL SALES IN 2020 (LITRES) |             |             |             |            |            |            |            |            |            |            |            |             |               |
|----------------------------------------------------------------------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|---------------|
| PRODUCT                                                                    | Jan-20      | Feb-20      | Mar-20      | Apr-20     | May-20     | Jun-20     | Jul-20     | Aug-20     | Sep-20     | Oct-20     | Nov-20     | Dec-20      | TOTAL         |
| Unleaded Gasoline 95                                                       | 8,967,026   | 8,861,140   | 8,581,482   | 3,421,400  | 6,258,046  | 6,652,811  | 8,886,896  | 8,423,767  | 7,366,981  | 8,118,671  | 8,238,706  | 9,855,763   | 93,632,691    |
| Unleaded Gasoline 92                                                       | 47,472,246  | 43,754,335  | 45,283,313  | 23,275,220 | 32,601,715 | 36,059,206 | 42,810,747 | 41,607,852 | 38,358,317 | 38,937,824 | 42,244,595 | 45,074,722  | 477,480,093   |
| Jet Fuel/Kerosene                                                          | 15,723,496  | 14,570,841  | 11,016,050  | 2,094,972  | 2,126,610  | 3,084,984  | 3,494,852  | 3,203,429  | 4,642,897  | 4,878,834  | 1,442,807  | 5,097,918   | 71,377,691    |
| Gas Oil/Diesel                                                             | 39,248,326  | 35,449,013  | 41,037,724  | 21,034,775 | 30,636,477 | 35,833,603 | 38,824,784 | 37,043,971 | 38,861,351 | 39,413,354 | 37,304,392 | 41,083,195  | 435,770,966   |
| Fuel Oil                                                                   | -           | -           | -           | -          | -          | -          | -          | -          | -          | -          | -          | -           | -             |
| TOTAL                                                                      | 111,411,094 | 102,635,330 | 105,918,570 | 49,826,367 | 71,622,849 | 81,630,603 | 94,017,280 | 90,279,019 | 89,229,546 | 91,348,684 | 89,230,500 | 101,111,598 | 1,078,261,440 |

| TABLE 4H - PARIA FUEL TRADING REFINED PRODUCT EXPORTS IN 2020 (LITRES) |             |            |             |            |            |            |            |            |             |            |             |            |               |
|------------------------------------------------------------------------|-------------|------------|-------------|------------|------------|------------|------------|------------|-------------|------------|-------------|------------|---------------|
| PRODUCT                                                                | Jan-20      | Feb-20     | Mar-20      | Apr-20     | May-20     | Jun-20     | Jul-20     | Aug-20     | Sep-20      | Oct-20     | Nov-20      | Dec-20     | TOTAL         |
| Unleaded Gasoline 95                                                   | 42,804,547  | 26,718,401 | 52,439,000  | 32,532,238 | 29,469,353 | 15,236,360 | 40,261,073 | 26,790,422 | 39,171,535  | 19,510,090 | 35,411,969  | 24,794,023 | 385,139,012   |
| Unleaded Gasoline 92                                                   | 4,505,215   | 2,050,932  | 3,492,785   | 9,554,006  | -          | -          | -          | 2,990,227  | 4,583,754   | 1,522,618  | 5,884,904   | 5,212,071  | 39,796,513    |
| Jet Fuel/Kerosene                                                      | 20,864,659  | 33,059,280 | 24,952,215  | 1,527,070  | 2,011,980  | 1,740,590  | 2,551,423  | 20,832,385 | 13,277,004  | 2,437,907  | 10,776,934  | 5,772,500  | 139,803,947   |
| Gas Oil/Diesel                                                         | 36,643,801  | 22,606,521 | 38,050,359  | 32,178,651 | 31,741,278 | 32,436,846 | 31,743,503 | 38,349,572 | 55,178,664  | 30,611,039 | 49,463,876  | 44,704,442 | 443,708,551   |
| Fuel Oil                                                               | 1,271,101   | 1,050,745  | 973,636     | 511,938    | 490,793    | 320,041    | 340,232    | 1,038,980  | 1,516,259   | 781,421    | 1,842,977   | 1,160,287  | 11,298,411    |
| TOTAL                                                                  | 106,089,322 | 85,485,879 | 119,907,995 | 76,303,903 | 63,713,404 | 49,733,836 | 74,896,232 | 90,001,587 | 113,727,217 | 54,863,075 | 103,380,661 | 81,643,322 | 1,019,746,434 |

| TABLE 5A - PRODUCTION, IMPORT AND EXPORT OF NGLS FROM PPGPL IN 2020 (BBLs) |         |         |         |         |         |         |         |         |         |         |         |         |           |
|----------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| PRODUCTION (BBLs)                                                          |         |         |         |         |         |         |         |         |         |         |         |         |           |
| PRODUCT                                                                    | Jan-20  | Feb-20  | Mar-20  | Apr-20  | May-20  | Jun-20  | Jul-20  | Aug-20  | Sep-20  | Oct-20  | Nov-20  | Dec-20  | TOTAL     |
| Propane                                                                    | 221,641 | 201,304 | 238,497 | 213100  | 201,238 | 184,699 | 186,129 | 179,119 | 176,581 | 149,547 | 153,070 | 157,749 | 2,262,674 |
| Butane                                                                     | 195,315 | 175,612 | 208,684 | 184512  | 169,047 | 160,125 | 164,009 | 157,247 | 145,892 | 116,299 | 115,564 | 121,521 | 1,913,827 |
| Natural Gasoline                                                           | 314,111 | 279,258 | 317,260 | 277945  | 253,290 | 242,823 | 263,572 | 243,470 | 217,619 | 177,769 | 189,703 | 212,160 | 2,988,980 |
| TOTAL                                                                      | 731,067 | 656,174 | 764,441 | 675,557 | 623,575 | 587,647 | 613,710 | 579,836 | 540,092 | 443,615 | 458,337 | 491,430 | 7,165,481 |

| EXPORT (BBLs)    |         |         |         |         |         |         |         |         |         |         |         |         |           |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| PRODUCT          | Jan-20  | Feb-20  | Mar-20  | Apr-20  | May-20  | Jun-20  | Jul-20  | Aug-20  | Sep-20  | Oct-20  | Nov-20  | Dec-20  | TOTAL     |
| Propane          | 190,379 | 113,216 | 210,153 | 121,080 | 190,937 | 286,194 | 112,303 | 89,331  | 121,864 | 185,842 | 99,231  | 96,109  | 1,816,639 |
| Butane           | 176,262 | 166,469 | 128,158 | 190,243 | 175,115 | 101,561 | 135,239 | 108,197 | 23,859  | 155,561 | 19,451  | 86,499  | 1,466,614 |
| Natural Gasoline | 322,157 | 223,568 | 242,560 | 260,014 | 261,894 | 484,270 | 247,245 | 239,937 | 232,251 | 329,726 | 0       | 326,430 | 3,170,052 |
| TOTAL            | 688,798 | 503,253 | 580,871 | 571,337 | 627,946 | 872,025 | 494,787 | 437,465 | 377,974 | 671,129 | 118,682 | 509,038 | 6,453,305 |

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

| TABLE 5B - PRODUCTION AND EXPORT OF AMMONIA IN 2020 (MT) |         |         |         |         |         |         |         |         |         |         |         |         |           |
|----------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| PRODUCTION (MT)                                          |         |         |         |         |         |         |         |         |         |         |         |         |           |
| PLANT                                                    | Jan-20  | Feb-20  | Mar-20  | Apr-20  | May-20  | Jun-20  | Jul-20  | Aug-20  | Sep-20  | Oct-20  | Nov-20  | Dec-20  | TOTAL     |
| TRINGEN I                                                | 30,928  | 41,944  | 41,084  | 42,548  | 43,899  | 41,865  | 38,940  | 41,815  | 30,119  | 21,144  | 40,800  | 0       | 415,086   |
| TRINGEN II                                               | 36,831  | 45,022  | 48,134  | 44,943  | 46,029  | 46,062  | 46,974  | 41,429  | 43,389  | 31,099  | 43,571  | 43,501  | 516,984   |
| NUTRIEN (1,2,3,4)                                        | 115,644 | 111,072 | 160,387 | 164,540 | 171,434 | 110,503 | 88,494  | 112,851 | 113,673 | 125,418 | 154,670 | 144,447 | 1,573,134 |
| PLNL                                                     | 57,893  | 55,759  | 60,393  | 54,136  | 60,403  | 56,303  | 58,754  | 54,263  | 57,109  | 59,869  | 58,279  | 60,299  | 693,460   |
| CNC                                                      | 59,112  | 55,724  | 51,851  | 58,597  | 59,564  | 57,354  | 58,235  | 58,128  | 31,569  | 58,720  | 43,328  | 28,975  | 621,157   |
| N2000                                                    | 60,591  | 52,048  | 59,924  | 53,129  | 60,659  | 57,455  | 54,377  | 52,831  | 612     | 54,885  | 48,541  | 49,255  | 604,307   |
| AUM-NH3                                                  | 58431   | 29219   | 51,652  | 57506   | 58813   | 53,390  | 55356   | 58,328  | 56,213  | 57,352  | 52,671  | 53,287  | 642,218   |
| TOTAL                                                    | 419,430 | 390,788 | 473,425 | 475,399 | 500,801 | 422,932 | 401,130 | 419,645 | 332,684 | 408,487 | 441,860 | 379,764 | 5,066,346 |
| EXPORT (MT)                                              |         |         |         |         |         |         |         |         |         |         |         |         |           |
| PLANT                                                    | Jan-20  | Feb-20  | Mar-20  | Apr-20  | May-20  | Jun-20  | Jul-20  | Aug-20  | Sep-20  | Oct-20  | Nov-20  | Dec-20  | TOTAL     |
| TRINGEN I                                                | 37,652  | 39,011  | 38,108  | 16,001  | 53,829  | 51,486  | 32,815  | 25,322  | 56,472  | 27,903  | 14,602  | 16,008  | 409,209   |
| TRINGEN II                                               | 41,080  | 30,241  | 59,058  | 32,904  | 56,684  | 27,876  | 41,682  | 49,870  | 46,496  | 34,649  | 40,445  | 42,539  | 503,524   |
| NUTRIEN (1,2,3,4)                                        | 49,640  | 90,688  | 130,549 | 135,105 | 104,516 | 96,260  | 36,602  | 81,160  | 62,140  | 82,382  | 160,485 | 103,974 | 1,133,502 |
| PLNL                                                     | 29,238  | 90,221  | 46,447  | 60,359  | 38,404  | 90,007  | 21,703  | 62,164  | 51,004  | 69,494  | 87,907  | 12,003  | 658,951   |
| CNC                                                      | 45,504  | 47,602  | 53,507  | 69,290  | 25,000  | 60,003  | 58,812  | 83,405  | 63,001  | 47,379  | 38,302  | 33,505  | 625,310   |
| N2000                                                    | 26,000  | 48,018  | 46,012  | 69,660  | 36,109  | 76,606  | 58,608  | 20,307  | 59,909  | 36,803  | 48,117  | 53,011  | 579,160   |
| AUM-NH3                                                  | 11,037  | 0       | 0       | 0       | 0       | 0       | 0       | 23,000  | 7,000   | 0       | 6,675   | 0       | 47,712    |
| TOTAL                                                    | 240,151 | 345,781 | 373,681 | 383,319 | 314,542 | 402,238 | 250,222 | 345,228 | 346,022 | 298,610 | 396,533 | 261,040 | 3,957,368 |

NOTE 1: Figures in **RED/Italics** are preliminary.

NOTE 2: The production figures seen for AUM-NH3 are the gross values; NOT the net values as previously presented.

NOTE 3: YARA has been removed from both the Production and Export tables as the plant permanently closed at the end of December 2019.

NOTE 4: Exports from AUM-NH3 are included in those for N2000.

| TABLE 5C - PRODUCTION AND EXPORT OF DOWNSTREAM AMMONIA PRODUCTS IN 2020 (MT) |                |                |                |                |                |                |                |                |                |                |                |                |                  |
|------------------------------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| PRODUCTION (MT)                                                              |                |                |                |                |                |                |                |                |                |                |                |                |                  |
| PRODUCT                                                                      | Jan-20         | Feb-20         | Mar-20         | Apr-20         | May-20         | Jun-20         | Jul-20         | Aug-20         | Sep-20         | Oct-20         | Nov-20         | Dec-20         | TOTAL            |
| Urea                                                                         | 65,558         | 54,182         | 65,538         | 52,931         | 65,648         | 59,781         | 62,543         | 63,321         | 63,820         | 50,721         | 63,074         | 65,701         | <b>732,818</b>   |
| UAN                                                                          | 136,108        | 115,664        | 122,709        | 119,885        | 112,261        | 119,382        | 97,177         | 131,213        | 129,043        | 133,040        | 128,128        | 117,778        | <b>1,462,388</b> |
| Melamine                                                                     | 2,698          | 2,223          | 2,098          | 2,470          | 2,855          | 2,224          | 2,020          | 2,898          | 2,731          | 2,573          | 2,714          | 1,994          | <b>29,498</b>    |
| <b>TOTAL</b>                                                                 | <b>204,364</b> | <b>172,069</b> | <b>190,345</b> | <b>175,286</b> | <b>180,764</b> | <b>181,387</b> | <b>161,740</b> | <b>197,432</b> | <b>195,594</b> | <b>186,334</b> | <b>193,916</b> | <b>185,473</b> | <b>2,224,704</b> |
| EXPORT (MT)                                                                  |                |                |                |                |                |                |                |                |                |                |                |                |                  |
| PRODUCT                                                                      | Jan-20         | Feb-20         | Mar-20         | Apr-20         | May-20         | Jun-20         | Jul-20         | Aug-20         | Sep-20         | Oct-20         | Nov-20         | Dec-20         | TOTAL            |
| Urea                                                                         | 49,640         | 65,991         | 80,879         | 56,058         | 49,579         | 70,220         | 54,388         | 43,998         | 83,031         | 64,150         | 40,262         | 72,383         | <b>730,578</b>   |
| UAN                                                                          | 86,862         | 108,000        | 176,374        | 117,898        | 125,501        | 76,515         | 80,970         | 154,923        | 112,158        | 166,060        | 135,560        | 109,756        | <b>1,450,577</b> |
| Melamine                                                                     | 2,302          | 2,460          | 2,822          | 2,220          | 2,280          | 3,172          | 1,520          | 2,620          | 3,022          | 2,582          | 2,400          | 2,220          | <b>29,620</b>    |
| <b>TOTAL</b>                                                                 | <b>138,804</b> | <b>176,451</b> | <b>260,075</b> | <b>176,176</b> | <b>177,360</b> | <b>149,907</b> | <b>136,878</b> | <b>201,541</b> | <b>198,211</b> | <b>232,792</b> | <b>178,222</b> | <b>184,359</b> | <b>2,210,775</b> |

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

| TABLE 5D - PRODUCTION AND EXPORT OF METHANOL IN 2020 (MT) |         |         |         |         |         |         |         |         |         |         |         |         |           |
|-----------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| PRODUCTION (MT)                                           |         |         |         |         |         |         |         |         |         |         |         |         |           |
| PLANT                                                     | Jan-20  | Feb-20  | Mar-20  | Apr-20  | May-20  | Jun-20  | Jul-20  | Aug-20  | Sep-20  | Oct-20  | Nov-20  | Dec-20  | TOTAL     |
| CMC                                                       | 46,776  | 42,649  | 44,505  | 41,928  | 21,751  | 0       | 0       | 0       | 0       | 32,896  | 44,914  | 50,243  | 325,662   |
| TTMC II                                                   | 50,843  | 44,687  | 49,807  | 12,193  | 0       | 0       | 0       | 0       | 24,231  | 38,262  | 41,981  | 47,606  | 309,610   |
| MIV                                                       | 53,241  | 47,015  | 52,345  | 51,622  | 34,818  | 51,688  | 52,516  | 51,789  | 45,684  | 30,617  | 51,021  | 49,054  | 571,410   |
| TITAN                                                     | 72,195  | 72,780  | 40,005  | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 184,980   |
| ATLAS                                                     | 126,424 | 126,436 | 133,624 | 126,396 | 135,307 | 120,194 | 123,332 | 102,748 | 37,943  | 0       | 120,855 | 134,107 | 1,287,366 |
| M5000                                                     | 159,263 | 148,405 | 156,479 | 151,397 | 141,064 | 147,409 | 99,611  | 78,569  | 134,732 | 158,265 | 135,466 | 69,130  | 1,579,790 |
| TOTAL                                                     | 508,742 | 481,972 | 476,765 | 383,536 | 332,940 | 319,291 | 275,459 | 233,106 | 242,590 | 260,040 | 394,237 | 350,140 | 4,258,818 |
| EXPORT (MT)                                               |         |         |         |         |         |         |         |         |         |         |         |         |           |
| PLANT                                                     | Jan-20  | Feb-20  | Mar-20  | Apr-20  | May-20  | Jun-20  | Jul-20  | Aug-20  | Sep-20  | Oct-20  | Nov-20  | Dec-20  | TOTAL     |
| CMC                                                       | 43,500  | 52,092  | 41,148  | 36,025  | 38,726  | 0       | 0       | 0       | 0       | 25,138  | 66,543  | 38,036  | 341,208   |
| TTMC II                                                   | 62,617  | 65,187  | 51,291  | 40,232  | 511     | 574     | 731     | 538     | 11,699  | 42,069  | 38,845  | 40,896  | 355,190   |
| MIV                                                       | 50,749  | 51,943  | 58,632  | 52,943  | 24,163  | 63,905  | 44,472  | 62,722  | 51,826  | 29,000  | 42,020  | 41,499  | 573,874   |
| TITAN                                                     | 68,777  | 85,150  | 55,470  | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 209,397   |
| ATLAS                                                     | 112,029 | 140,075 | 130,320 | 100,126 | 102,905 | 140,143 | 150,857 | 110,230 | 30,349  | 27,276  | 103,167 | 140,880 | 1,288,357 |
| M5000                                                     | 181,377 | 148,806 | 114,743 | 158,398 | 151,038 | 72,050  | 106,867 | 119,033 | 165,035 | 170,089 | 119,854 | 82,598  | 1,589,888 |
| TOTAL                                                     | 519,049 | 543,253 | 451,604 | 387,724 | 317,343 | 276,672 | 302,927 | 292,523 | 258,909 | 293,572 | 370,429 | 343,909 | 4,357,914 |

NOTE: TTMC I has been removed from the table as the plant has been idled since 2016.

NOTE: Combined Exports for TTMC I & TTMC II are reported under TTMC II.

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

| TABLE 5E (I) - PRODUCTION OF LNG FROM ALNG IN 2020 (M <sup>3</sup> ) |           |           |           |           |           |           |           |           |           |           |           |           |            |
|----------------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
|                                                                      | Jan-20    | Feb-20    | Mar-20    | Apr-20    | May-20    | Jun-20    | Jul-20    | Aug-20    | Sep-20    | Oct-20    | Nov-20    | Dec-20    | TOTAL      |
| Train 1                                                              | 443,385   | 262,106   | 356,221   | 379,969   | 197,375   | 299,106   | 23,943    | 104,360   | 15,836    | 9,484     | 1,767     | 0         | 2,093,552  |
| Train 2                                                              | 577,698   | 612,807   | 669,201   | 592,921   | 631,110   | 528,339   | 586,365   | 289,521   | 538,854   | 353,875   | 484,848   | 530,598   | 6,396,137  |
| Train 3                                                              | 671,942   | 584,577   | 673,915   | 624,357   | 504,919   | 608,370   | 642,254   | 614,933   | 490,939   | 175,629   | 502,597   | 601,053   | 6,695,485  |
| Train 4                                                              | 801,608   | 693,397   | 905,588   | 857,733   | 724,092   | 625,192   | 904,480   | 900,070   | 743,322   | 692,054   | 341,898   | 429,097   | 8,618,531  |
| TOTAL                                                                | 2,494,633 | 2,152,887 | 2,604,925 | 2,454,980 | 2,057,496 | 2,061,007 | 2,157,042 | 1,908,884 | 1,788,951 | 1,231,042 | 1,331,110 | 1,560,748 | 23,803,705 |

| TABLE 5E (II) - PRODUCTION OF LNG FROM ALNG IN 2020 (MMBTU)** |            |            |            |            |            |            |            |            |            |            |            |            |             |
|---------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
|                                                               | Jan-20     | Feb-20     | Mar-20     | Apr-20     | May-20     | Jun-20     | Jul-20     | Aug-20     | Sep-20     | Oct-20     | Nov-20     | Dec-20     | TOTAL       |
| Train 1                                                       | 10,032,029 | 5,852,644  | 7,949,250  | 8,533,876  | 4,409,476  | 6,715,259  | 533,421    | 2,313,035  | 346,995    | 209,539    | 40,276     | 0          | 46,935,800  |
| Train 2                                                       | 12,868,396 | 13,697,768 | 14,937,035 | 13,192,077 | 14,024,968 | 11,831,782 | 13,056,941 | 6,453,018  | 12,013,912 | 7,838,119  | 10,768,959 | 12,077,366 | 142,760,341 |
| Train 3                                                       | 15,016,896 | 13,080,729 | 14,960,374 | 13,960,435 | 11,366,080 | 13,606,317 | 14,416,226 | 13,768,473 | 10,987,509 | 3,906,744  | 11,155,844 | 13,410,334 | 149,635,961 |
| Train 4                                                       | 17,928,123 | 15,535,629 | 20,504,142 | 19,267,599 | 16,228,205 | 13,972,854 | 20,305,847 | 20,207,022 | 16,673,530 | 15,546,301 | 7,750,178  | 9,378,601  | 193,298,032 |
| TOTAL                                                         | 55,845,444 | 48,166,770 | 58,350,801 | 54,953,988 | 46,028,729 | 46,126,211 | 48,312,436 | 42,741,547 | 40,021,946 | 27,500,704 | 29,715,257 | 34,866,301 | 532,630,134 |

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

| TABLE 5F (I) - LNG SALES & DELIVERIES FROM ALNG IN 2020 (MMBTU) |            |            |            |            |            |            |            |            |            |            |            |            |             |
|-----------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
|                                                                 | Jan-20     | Feb-20     | Mar-20     | Apr-20     | May-20     | Jun-20     | Jul-20     | Aug-20     | Sep-20     | Oct-20     | Nov-20     | Dec-20     | TOTAL       |
| Train 1                                                         | 7,683,409  | 5,802,607  | 12,186,215 | 6,047,782  | 13,311,980 | 7,143,420  | 516,671    | 0          | 268,432    | 0          | 0          | 232,354    | 53,192,870  |
| Train 2                                                         | 12,822,967 | 11,860,953 | 8,459,702  | 19,661,503 | 7,607,320  | 14,937,660 | 11,157,652 | 15,154,380 | 7,604,426  | 7,357,636  | 10,215,180 | 11,502,747 | 138,342,126 |
| Train 3                                                         | 10,272,265 | 10,809,095 | 13,370,881 | 20,962,270 | 13,571,010 | 7,336,183  | 13,434,220 | 9,998,142  | 15,948,160 | 5,464,099  | 9,420,576  | 14,011,189 | 144,598,090 |
| Train 4                                                         | 23,369,692 | 20,049,678 | 22,492,314 | 9,553,665  | 12,652,512 | 17,749,432 | 21,386,139 | 19,933,572 | 15,806,751 | 15,492,653 | 7,026,707  | 11,704,859 | 197,217,974 |
| TOTAL                                                           | 54,148,333 | 48,522,333 | 56,509,112 | 56,225,220 | 47,142,822 | 47,166,695 | 46,494,682 | 45,086,094 | 39,627,769 | 28,314,388 | 26,662,463 | 37,451,149 | 533,351,060 |

| TABLE 5F (II) - LNG SALES & DELIVERIES FROM ALNG IN 2020 (M <sup>3</sup> )*** |           |           |           |           |           |           |           |           |           |           |           |           |            |
|-------------------------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
|                                                                               | Jan-20    | Feb-20    | Mar-20    | Apr-20    | May-20    | Jun-20    | Jul-20    | Aug-20    | Sep-20    | Oct-20    | Nov-20    | Dec-20    | TOTAL      |
| Train 1                                                                       | 339,583   | 259,865   | 546,087   | 269,276   | 595,865   | 318,177   | 23,191    | 0         | 12,251    | 0         | 0         | 10,461    | 2,374,756  |
| Train 2                                                                       | 575,659   | 530,632   | 379,007   | 883,691   | 342,322   | 667,030   | 501,071   | 679,916   | 341,078   | 332,182   | 459,915   | 506,617   | 6,199,119  |
| Train 3                                                                       | 459,640   | 483,058   | 602,314   | 937,502   | 602,869   | 328,018   | 598,505   | 446,541   | 712,589   | 245,640   | 424,419   | 628,576   | 6,469,670  |
| Train 4                                                                       | 1,044,913 | 894,871   | 993,398   | 425,299   | 564,547   | 794,169   | 952,599   | 887,890   | 704,680   | 689,666   | 309,982   | 535,530   | 8,797,544  |
| TOTAL                                                                         | 2,419,795 | 2,168,426 | 2,520,806 | 2,515,769 | 2,105,603 | 2,107,393 | 2,075,366 | 2,014,347 | 1,770,597 | 1,267,488 | 1,194,316 | 1,681,184 | 23,841,089 |

\*\*\* NOTE : MMBTU converted to M3 ; conversion factors vary by train & by month. Figures in **RED/Italics** are preliminary.

| TABLE 5G - NGL SALES & DELIVERIES FROM ALNG IN 2020 (BBLs) |         |         |         |         |         |         |         |         |         |         |         |         |           |
|------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| NGL SALES AND DELIVERIES (BBLs)                            |         |         |         |         |         |         |         |         |         |         |         |         |           |
|                                                            | Jan-20  | Feb-20  | Mar-20  | Apr-20  | May-20  | Jun-20  | Jul-20  | Aug-20  | Sep-20  | Oct-20  | Nov-20  | Dec-20  | TOTAL     |
| Train 1                                                    | 74,584  | 43,862  | 61,736  | 64,282  | 33,352  | 49,700  | 4,336   | 18,469  | 2,456   | 1,466   | 235     | 0       | 354,478   |
| Train 2                                                    | 61,153  | 63,855  | 72,316  | 58,908  | 60,037  | 54,283  | 63,740  | 30,757  | 51,213  | 26,496  | 37,647  | 50,199  | 630,604   |
| Train 3                                                    | 101,524 | 87,983  | 104,589 | 96,315  | 79,757  | 93,687  | 109,322 | 101,694 | 74,825  | 22,939  | 56,802  | 77,646  | 1,007,083 |
| Train 4                                                    | 135,686 | 118,016 | 161,237 | 144,155 | 115,501 | 99,647  | 153,572 | 156,509 | 118,089 | 94,927  | 42,671  | 60,858  | 1,400,868 |
| TOTAL                                                      | 372,947 | 313,716 | 399,878 | 363,660 | 288,647 | 297,317 | 330,970 | 307,429 | 246,583 | 145,828 | 137,355 | 188,703 | 3,393,033 |

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