



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

CONSOLIDATED MONTHLY BULLETINS

**January 2022**



## TABLE OF CONTENTS

|  |  |
|--|--|
|  | ABBREVIATIONS<br>DISCLAIMER  |
| <b>CRUDE OIL &amp; CONDENSATE PRODUCTION</b>     | 1A CRUDE OIL & CONDENSATE PRODUCTION<br>1B CONDENSATE PRODUCTION ONLY  |
| <b>DRILLING, COMPLETIONS AND WORKOVERS</b>       | 2A RIGS IN USE<br>2B RIG DAYS<br>2C DEPTH DRILLED<br>2D WELLS OF INTEREST<br>2E WELL COMPLETIONS<br>2F MEEI APPROVED WORKOVERS COMPLETED AND WINCH HOURS   |
| <b>NATURAL GAS PRODUCTION AND UTILIZATION</b>    | 3A NATURAL GAS PRODUCTION BY COMPANY<br>3B NATURAL GAS UTILIZATION BY SECTOR   |
| <b>CRUDE OIL - IMPORTS, EXPORTS AND REFINING</b> | 4A CRUDE OIL IMPORTS<br>4B CRUDE OIL EXPORTS<br>4C REFINERY SALES<br>4D REFINERY OUTPUT<br>4E REFINERY THROUGHPUT<br>4F PARI A FUEL TRADING REFINED PRODUCT IMPORTS<br>4G PARI A FUEL TRADING REFINED PRODUCT LOCAL SALES<br>4H PARI A FUEL TRADING REFINED PRODUCT EXPORTS                                  |
| <b>NATURAL GAS PROCESSING AND PETROCHEMICALS</b> | 5A PRODUCTION AND EXPORT OF NGLS FROM PPGPL<br>5B PRODUCTION AND EXPORT OF AMMONIA<br>5C PRODUCTION AND EXPORT OF DOWNSTREAM AMMONIA AND METHANOL<br>5D PRODUCTION AND EXPORT OF METHANOL<br>5E (I & II) LNG PRODUCTION FROM ALNG<br>5F(I & II) LNG EXPORTS FROM ALNG<br>5G NGL SALES & DELIVERIES FROM ALNG |

## DISCLAIMER FOR MEEI CONSOLIDATED MONTHLY BULLETINS

The Ministry of Energy & Energy Industries (MEEI) does not accept responsibility for the accuracy, correctness or completeness of the contents of the Consolidated Monthly Bulletins and shall not be liable for any loss or damage that may be a consequence of direct or indirect use of, or reliance on, the publication.

The MEEI takes reasonable measures to ensure the quality of the data contained in the publication at the time of distribution. However, data values in future Bulletins relating to previous periods are subject to amendment without notice. Organisations and individuals are asked to avail themselves of the most updated version of the Bulletins, when required.

The MEEI makes no assertions that this document is free of infection by computer viruses or other contamination and will not be held responsible for such losses and damages as a result of the infection.

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

Image on Cover Page : Caribbean Gas Chemical Limited Methanol to DME Facility, Union Industrial Estate, La Brea [Source : Caribbean Gas Chemical Limited]

## LIST OF ABBREVIATIONS USED

### Company and Facility Names

|                 |   |                 |   |
|-----------------|---|-----------------|---|
| ALNG            | - Atlantic LNG                                      | N2000           | - Nitrogen 2000 Unlimited                                   |
| ATLAS           | - Atlas Methanol Plant                              | NGC             | - The National Gas Company of Trinidad & Tobago Ltd         |
| AUM-NH3         | - Ammonia Plant from AUM Complex                    | NHETT           | - New Horizon Energy Trinidad and Tobago Ltd                |
| AVDWL           | - A&V Drilling and Workover Limited                 | NUTRIEN 1,2,3,4 | - Nutrien Ammonia Plants 1, 2, 3, 4 (Formerly PCS)          |
| AVOGL           | - A&V Oil & Gas Ltd                                 | NUTRIEN (Urea)  | - Nutrien Urea Plant  |
| BHP             | - BHP Billiton Petroleum (Trinidad Block 3) Limited | ORB             | - Ortoire Block   |
| BOLT            | - Beach Oilfield Trinidad Limited                   | PCSL            | - Petroleum Contracting Services Limited                    |
| BPTT            | - BP Trinidad and Tobago LLC                        | PEREN           | - Perenco Trinidad & Tobago                                 |
| CEBL            | - Columbus Energy Bonasse Ltd                       | PLNL            | - Point Lisas Nitrogen Ltd (formerly Farmland MissChem Ltd) |
| CESL            | - Columbus Energy Services Ltd                      | POGTL           | - Primera Oil & Gas T'dad Ltd                               |
| CGCL            | - Caribbean Gas Chemical Ltd                        | PPGPL           | - Phoenix Park Gas Processors Ltd                           |
| CMC (M2)        | - Caribbean Methanol Company Ltd (& Plant)          | PRIM            | - Primera Oil and Gas Ltd (formerly PCOL)                   |
| CNC             | - Caribbean Nitrogen Company Ltd (& Plant)          | PTRIN           | - Petroleum Company of Trinidad and Tobago Ltd              |
| DEEP INV        | - Deepwater Invictus                                | RALCOFF         | - Ralph Coffman Rig   |
| DD 111          | - Development Driller 111                           | REG ALL         | - Regina Allen  |
| DENOVO          | - DeNovo Energy                                     | REXLI           | - Rowan EXL II Rig  |
| DOV             | - Diamond Ocean Victory Rig                         | RG VI           | - Rowan Gorilla VI  |
| EICL            | - Eagle Ibis Consulting Ltd                         | RPTTL           | - Rocky Point T&T Ltd                                       |
| EOG             | - EOG Resources Trinidad Ltd                        | RRDSL           | - Range Resources Drilling Services Ltd                     |
| FETL            | - Fram Exploration Trinidad Limited                 | SHELL           | - Shell Trinidad  |
| HPCL            | - Heritage Petroleum Co Ltd                         | SVDL            | - Star Valley Drilling (Trinidad) Ltd                       |
| HPCL (Offshore) | - Formerly Petrotrin Trinmar                        | TDD 3           | - Transocean Development Driller 3                          |
| JOEDOUG         | - Joe Douglas Rig                                   | TEPGL           | - Trinity Exploration & Production (Galeota)Ltd             |
| LOL             | - Lease Operators Ltd                               | TEPL            | - Trinity Exploration & Production Ltd (Oilbelt)            |
| LTL             | - Leni Trinidad Ltd                                 | TETL            | - Touchstone Exploration (Trinidad) Ltd                     |
| MIV (M4)        | - Methanol IV Company Ltd Plant                     | TITAN           | - Titan Methanol Plant                                      |
| M5000 (M5)      | - M5000 Methanol Plant                              | TMAR            | - Trinmar Strategic Business Unit, Petrotrin                |
| MAERSK DEV      | - Maersk Developer                                  | TRINGEN I & II  | - Trinidad Nitrogen Company Ltd Plants I & II               |
| MAERSK DIS      | - Maersk Discoverer                                 | TTMC I (M1)     | - Trinidad and Tobago Methanol Company Ltd Plant I          |
| MAT1            | - Matapal   | TTMC II (M3)    | - Trinidad and Tobago Methanol Company Ltd Plant II         |
| MEPR            | - Massy Energy Production Resources                 | WSL             | - Well Services Petroleum Company Limited                   |
| MOCL            | - Moonsie Oil Co. Ltd                               | WWL             | - Walkerwell Limited  |
|                 |   | YARA            | - Yara Trinidad Ltd   |

## LIST OF ABBREVIATIONS USED

| Units          |   | Products        |                             |
|----------------|---|-----------------|-----------------------------|
| BBL            | - 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                                    | NH <sub>3</sub> | - Ammonia                   |
| M <sup>3</sup> | - 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 2022 (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<br>CB | MEPR      | NHETT     | BHP          | PEREN        | SUBTOTAL      |               | TOTAL         |
|-----------------|---------------|--------------|--------------------|----------------|--------------|----------------|--------------|--------------|------------|--------------|-----------|-----------|------------|------------|-------------|-----------|-----------|--------------|--------------|---------------|---------------|---------------|
|                 |               |              |                    |                |              |                |              |              |            |              |           |           |            |            |             |           |           |              |              | LAND          | MARINE        |               |
| Jan-22          | 732           | 4,300        | 18,654             | 10,069         | 5,538        | 1,053          | 276          | 1,038        | 199        | 1,177        | 12        | 13        | 363        | 293        | 363         | 76        | 82        | 7,543        | 9,894        | 17,682        | 43,996        | 61,678        |
| Feb-22          |               |              |                    |                |              |                |              |              |            |              |           |           |            |            |             |           |           |              |              |               |               |               |
| Mar-22          |               |              |                    |                |              |                |              |              |            |              |           |           |            |            |             |           |           |              |              |               |               |               |
| Apr-22          |               |              |                    |                |              |                |              |              |            |              |           |           |            |            |             |           |           |              |              |               |               |               |
| May-22          |               |              |                    |                |              |                |              |              |            |              |           |           |            |            |             |           |           |              |              |               |               |               |
| Jun-22          |               |              |                    |                |              |                |              |              |            |              |           |           |            |            |             |           |           |              |              |               |               |               |
| Jul-22          |               |              |                    |                |              |                |              |              |            |              |           |           |            |            |             |           |           |              |              |               |               |               |
| Aug-22          |               |              |                    |                |              |                |              |              |            |              |           |           |            |            |             |           |           |              |              |               |               |               |
| Sep-22          |               |              |                    |                |              |                |              |              |            |              |           |           |            |            |             |           |           |              |              |               |               |               |
| Oct-22          |               |              |                    |                |              |                |              |              |            |              |           |           |            |            |             |           |           |              |              |               |               |               |
| Nov-22          |               |              |                    |                |              |                |              |              |            |              |           |           |            |            |             |           |           |              |              |               |               |               |
| Dec-22          |               |              |                    |                |              |                |              |              |            |              |           |           |            |            |             |           |           |              |              |               |               |               |
| <b>AVG 2022</b> | <b>732</b>    | <b>4,300</b> | <b>18,654</b>      | <b>10,069</b>  | <b>5,538</b> | <b>1,053</b>   | <b>276</b>   | <b>1,038</b> | <b>199</b> | <b>1,177</b> | <b>12</b> | <b>13</b> | <b>363</b> | <b>293</b> | <b>363</b>  | <b>76</b> | <b>82</b> | <b>7,543</b> | <b>9,894</b> | <b>17,682</b> | <b>43,996</b> | <b>61,678</b> |

NOTE: Figure in **RED/Italics** is still preliminary at this time

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

| TABLE 1B - CONDENSATE PRODUCTION (ONLY) IN 2022 (BOPD) |              |            |            |            |              |            |              |
|--|--------------|------------|------------|------------|--------------|------------|--------------|
|  | BPTT         | SHELL ECMA | SHELL CB   | DENOVO     | EOG          | NGC        | TOTAL        |
| Jan-22   | 4,028        | 732        | 363        | 363        | 1,177        | 123        | <b>6,786</b> |
| Feb-22   |              |            |            |            |              |            |              |
| Mar-22   |              |            |            |            |              |            |              |
| Apr-22   |              |            |            |            |              |            |              |
| May-22   |              |            |            |            |              |            |              |
| Jun-22   |              |            |            |            |              |            |              |
| Jul-22   |              |            |            |            |              |            |              |
| Aug-22   |              |            |            |            |              |            |              |
| Sep-22   |              |            |            |            |              |            |              |
| Oct-22   |              |            |            |            |              |            |              |
| Nov-22   |              |            |            |            |              |            |              |
| Dec-22   |              |            |            |            |              |            |              |
| <b>AVG 2022</b>  | <b>4,028</b> | <b>732</b> | <b>363</b> | <b>363</b> | <b>1,177</b> | <b>123</b> | <b>6,786</b> |

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

Figures in **RED/Italics** are preliminary

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

TABLE 2A - DRILLING RIGS IN USE IN 2022

|        | MARINE |      |     |      | LAND          |           |
|--------|--------|------|-----|------|---------------|-----------|
|        | SHELL  | BPTT | BHP | CEBL | PRIM          | HPCL (LO) |
| Jan-22 | -      | -    | -   | -    | NABI RIG # 14 | -         |
| Feb-22 |        |      |     |      |               |           |
| Mar-22 |        |      |     |      |               |           |
| Apr-22 |        |      |     |      |               |           |
| May-22 |        |      |     |      |               |           |
| Jun-22 |        |      |     |      |               |           |
| Jul-22 |        |      |     |      |               |           |
| Aug-22 |        |      |     |      |               |           |
| Sep-22 |        |      |     |      |               |           |
| Oct-22 |        |      |     |      |               |           |
| Nov-22 |        |      |     |      |               |           |
| Dec-22 |        |      |     |      |               |           |



| TABLE 2B - RIG DAYS IN 2022 |          |          |          |          |           |           |           |
|-----------------------------|----------|----------|----------|----------|-----------|-----------|-----------|
|                             | BPTT     | CEBL     | SHELL    | BHP      | HPCL (LO) | PRIM      | TOTAL     |
| Jan-22                      | -        | -        | -        | -        | -         | 19        | 19        |
| Feb-22                      |          |          |          |          |           |           |           |
| Mar-22                      |          |          |          |          |           |           |           |
| Apr-22                      |          |          |          |          |           |           |           |
| May-22                      |          |          |          |          |           |           |           |
| Jun-22                      |          |          |          |          |           |           |           |
| Jul-22                      |          |          |          |          |           |           |           |
| Aug-22                      |          |          |          |          |           |           |           |
| Sep-22                      |          |          |          |          |           |           |           |
| Oct-22                      |          |          |          |          |           |           |           |
| Nov-22                      |          |          |          |          |           |           |           |
| Dec-22                      |          |          |          |          |           |           |           |
| <b>TOTAL</b>                | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>  | <b>19</b> | <b>19</b> |

| TABLE 2C - DEPTH DRILLED IN 2022 (FT) |          |           |          |          |          |          |          |
|---------------------------------------|----------|-----------|----------|----------|----------|----------|----------|
|                                       | BPTT     | HPCL (LO) | CEBL     | BHP      | SHELL    | PRIM     | TOTAL    |
| Jan-22                                | -        | -         | -        | -        | -        | -        | 0        |
| Feb-22                                |          |           |          |          |          |          |          |
| Mar-22                                |          |           |          |          |          |          |          |
| Apr-22                                |          |           |          |          |          |          |          |
| May-22                                |          |           |          |          |          |          |          |
| Jun-22                                |          |           |          |          |          |          |          |
| Jul-22                                |          |           |          |          |          |          |          |
| Aug-22                                |          |           |          |          |          |          |          |
| Sep-22                                |          |           |          |          |          |          |          |
| Oct-22                                |          |           |          |          |          |          |          |
| Nov-22                                |          |           |          |          |          |          |          |
| Dec-22                                |          |           |          |          |          |          |          |
| <b>TOTAL</b>                          | <b>0</b> | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> |

TABLE 2D - WELLS STARTED IN 2022

| COMPANY/OPERATOR | FIELD/BLOCK | WELL NUMBER | RIG NAME | CLASSIFICATION | DATE SPUDDED | DATE COMPLETED | TD (ft) | ATD (ft) |
|------------------|-------------|-------------|----------|----------------|--------------|----------------|---------|----------|
|                  |             |             |          |                |              |                |         |          |
|                  |             |             |          |                |              |                |         |          |
|                  |             |             |          |                |              |                |         |          |
|                  |             |             |          |                |              |                |         |          |

TABLE 2E - WELL COMPLETIONS IN 2022

|              | WELL COMPLETIONS - OIL |     |             | WELL COMPLETIONS - GAS |      |     |       | WELL COMPLETIONS - OTHER* |     |       |             |
|--------------|------------------------|-----|-------------|------------------------|------|-----|-------|---------------------------|-----|-------|-------------|
|              | HPCL (LO)              | BHP | HPCL (Land) | TOTAL OIL              | BPTT | BHP | SHELL | TOTAL GAS                 | BHP | SHELL | TOTAL OTHER |
| Jan-22       | -                      | -   | -           | -                      | -    | -   | -     | -                         | -   | -     | -           |
| Feb-22       |                        |     |             |                        |      |     |       |                           |     |       |             |
| Mar-22       |                        |     |             |                        |      |     |       |                           |     |       |             |
| Apr-22       |                        |     |             |                        |      |     |       |                           |     |       |             |
| May-22       |                        |     |             |                        |      |     |       |                           |     |       |             |
| Jun-22       |                        |     |             |                        |      |     |       |                           |     |       |             |
| Jul-22       |                        |     |             |                        |      |     |       |                           |     |       |             |
| Aug-22       |                        |     |             |                        |      |     |       |                           |     |       |             |
| Sep-22       |                        |     |             |                        |      |     |       |                           |     |       |             |
| Oct-22       |                        |     |             |                        |      |     |       |                           |     |       |             |
| Nov-22       |                        |     |             |                        |      |     |       |                           |     |       |             |
| Dec-22       |                        |     |             |                        |      |     |       |                           |     |       |             |
| <b>TOTAL</b> |                        |     |             |                        |      |     |       |                           |     |       |             |

| TABLE 2F - MEEI APPROVED WORKOVERS COMPLETED AND WINCH HOURS IN 2022 |                 |          |             |             |           |          |                     |                   |
|--|-----------------|----------|-------------|-------------|-----------|----------|---------------------|-------------------|
|  | HPCL (Offshore) | PEREN    | HPCL (Land) | HPCL (IPSC) | HPCL (LO) | BPTT     | TOTAL WOs COMPLETED | TOTAL WINCH HOURS |
| Jan-22   | -               | 1        | 1           | 1           | 1         | -        | 4                   | 1,123             |
| Feb-22   |                 |          |             |             |           |          |                     |                   |
| Mar-22   |                 |          |             |             |           |          |                     |                   |
| Apr-22   |                 |          |             |             |           |          |                     |                   |
| May-22   |                 |          |             |             |           |          |                     |                   |
| Jun-22   |                 |          |             |             |           |          |                     |                   |
| Jul-22   |                 |          |             |             |           |          |                     |                   |
| Aug-22   |                 |          |             |             |           |          |                     |                   |
| Sep-22   |                 |          |             |             |           |          |                     |                   |
| Oct-22   |                 |          |             |             |           |          |                     |                   |
| Nov-22   |                 |          |             |             |           |          |                     |                   |
| Dec-22   |                 |          |             |             |           |          |                     |                   |
| <b>TOTAL</b>   | <b>0</b>        | <b>1</b> | <b>1</b>    | <b>1</b>    | <b>1</b>  | <b>0</b> | <b>4</b>            | <b>1,123</b>      |

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

| TABLE 3A - NATURAL GAS PRODUCTION BY COMPANY IN 2022 (MMSCF/D) |              |          |          |          |          |          |          |          |          |          |          |          |              |
|--|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|
| COMPANY  | Jan-22       | Feb-22   | Mar-22   | Apr-22   | May-22   | Jun-22   | Jul-22   | Aug-22   | Sep-22   | Oct-22   | Nov-22   | Dec-22   | AVG 2022     |
| BPTT   | 1,391        |          |          |          |          |          |          |          |          |          |          |          | 1,391        |
| HPCL (Offshore)  | 10           |          |          |          |          |          |          |          |          |          |          |          | 10           |
| HPCL (Land)  | 2            |          |          |          |          |          |          |          |          |          |          |          | 2            |
| EOG  | 352          |          |          |          |          |          |          |          |          |          |          |          | 352          |
| SHELL  | 638          |          |          |          |          |          |          |          |          |          |          |          | 638          |
| BHP  | 393          |          |          |          |          |          |          |          |          |          |          |          | 393          |
| PEREN  | 22           |          |          |          |          |          |          |          |          |          |          |          | 22           |
| DENOVO   | 70           |          |          |          |          |          |          |          |          |          |          |          | 70           |
| <b>TOTAL</b>   | <b>2,877</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,877</b> |

| TABLE 3B - NATURAL GAS UTILIZATION BY SECTOR IN 2022 (MMSCF/D) |              |          |          |          |          |          |          |          |          |          |          |          |              |
|--|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|
| SECTOR   | Jan-22       | Feb-22   | Mar-22   | Apr-22   | May-22   | Jun-22   | Jul-22   | Aug-22   | Sep-22   | Oct-22   | Nov-22   | Dec-22   | AVG 2022     |
| Power Generation   | 228          |          |          |          |          |          |          |          |          |          |          |          | 228          |
| Ammonia Manufacture  | 509          |          |          |          |          |          |          |          |          |          |          |          | 509          |
| Methanol Manufacture   | 589          |          |          |          |          |          |          |          |          |          |          |          | 589          |
| Refinery   | 0            |          |          |          |          |          |          |          |          |          |          |          | 0            |
| Iron & Steel Manufacture                                       | 47           |          |          |          |          |          |          |          |          |          |          |          | 47           |
| Cement Manufacture   | 15           |          |          |          |          |          |          |          |          |          |          |          | 15           |
| Ammonia Derivatives  | 13           |          |          |          |          |          |          |          |          |          |          |          | 13           |
| Gas Processing   | 19           |          |          |          |          |          |          |          |          |          |          |          | 19           |
| Gas to Liquids   | 0            |          |          |          |          |          |          |          |          |          |          |          | 0            |
| Small Consumers  | 8            |          |          |          |          |          |          |          |          |          |          |          | 8            |
| LNG  | 1,344        |          |          |          |          |          |          |          |          |          |          |          | 1,344        |
| <b>TOTAL</b>   | <b>2,772</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2,772</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 2022 (BBLs)**

| CRUDE TYPE   | COUNTRY | Jan-22 | Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22 | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 | TOTAL |
|--------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| -            | -       | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| -            | -       | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| -            | -       | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| -            | -       | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| -            | -       | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| -            | -       | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| -            | -       | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| -            | -       | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| -            | -       | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| -            | -       | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| -            | -       | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| -            | -       | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| -            | -       | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| -            | -       | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| <b>TOTAL</b> |         | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |

**TABLE 4B - CRUDE OIL EXPORTS IN 2022 (BBLs)**

| CRUDE TYPE   |                      | Jan-22           | Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22 | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 | TOTAL            |
|--------------|----------------------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|
| <b>BPTT</b>  | <b>Galeota Mix</b>   | 384,644          |        |        |        |        |        |        |        |        |        |        |        | 384,644          |
| <b>BHP</b>   | <b>Calypso Crude</b> | -                |        |        |        |        |        |        |        |        |        |        |        | -                |
| <b>HPCL</b>  | <b>Molo Crude</b>    | 1,542,249        |        |        |        |        |        |        |        |        |        |        |        | 1,542,249        |
| <b>TOTAL</b> |                      | <b>1,926,893</b> | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | <b>1,926,893</b> |

**TABLE 4C - CRUDE OIL REFINERY SALES IN 2022 (BBLs)**

**LOCAL SALES (BBLs)**

| PRODUCT                        | Jan-22 | Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22 | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 | TOTAL |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| Liquefied Petroleum Gas        | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| Motor Gasoline                 | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| Naphtha                        | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| Aviation Gasoline              | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| Kerosine/Jet                   | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| Gas Oils /Diesel               | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| Fuel Oils                      | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| Bitumen                        | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| Sulphur                        | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| Other Refined/Unfinished Prod. | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| <b>TOTAL</b>                   | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |

**EXPORT SALES (BBLs)**

| PRODUCT                        | Jan-22 | Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22 | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 | TOTAL |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| Liquefied Petroleum Gas        | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| Motor Gasoline                 | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| Naphtha                        | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| Aviation Gasoline              | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| Kerosine/Jet                   | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| Gas Oils /Diesel               | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| Fuel Oils                      | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| Bitumen                        | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| Sulphur                        | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| Other Refined/Unfinished Prod. | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| <b>TOTAL</b>                   | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |



| TABLE 4D - CRUDE OIL REFINERY OUTPUT IN 2022 (BBLs) |        |        |        |        |        |        |        |        |        |        |        |        |       |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| PRODUCT   | Jan-22 | Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22 | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 | 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  | -      |        |        |        |        |        |        |        |        |        |        |        | -     |
| <b>TOTAL</b>  | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -     |

| TABLE 4E - CRUDE OIL REFINERY THROUGHPUT IN 2022 (BBLs & BOPD) |        |        |        |        |        |        |        |        |        |        |        |        |          |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|
|  | Jan-22 | Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22 | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 | AVG 2022 |
| Throughput (BBLs)  | -      |        |        |        |        |        |        |        |        |        |        |        |          |
| Throughput (BOPD)  | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      |          |

**TABLE 4F - PARIÁ FUEL TRADING REFINED PRODUCT IMPORTS IN 2022 (LITRES)**

| PRODUCT              | Jan-22             | Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22 | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 | TOTAL              |
|----------------------|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|
| Unleaded Gasoline 95 | 61,804,288         |        |        |        |        |        |        |        |        |        |        |        | 61,804,288         |
| Unleaded Gasoline 92 | 39,687,925         |        |        |        |        |        |        |        |        |        |        |        | 39,687,925         |
| Jet Fuel/Kerosene    | 38,144,797         |        |        |        |        |        |        |        |        |        |        |        | 38,144,797         |
| Gas Oil/Diesel       | 113,579,041        |        |        |        |        |        |        |        |        |        |        |        | 113,579,041        |
| Fuel Oil             | 7,955,233          |        |        |        |        |        |        |        |        |        |        |        | 7,955,233          |
| <b>TOTAL</b>         | <b>261,171,284</b> | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | <b>261,171,284</b> |

**TABLE 4G - PARIÁ FUEL TRADING REFINED PRODUCT LOCAL SALES IN 2022 (LITRES)**

| PRODUCT              | Jan-22            | Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22 | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 | TOTAL             |
|----------------------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------|
| Unleaded Gasoline 95 | 9,656,234         |        |        |        |        |        |        |        |        |        |        |        | 9,656,234         |
| Unleaded Gasoline 92 | 38,534,156        |        |        |        |        |        |        |        |        |        |        |        | 38,534,156        |
| Jet Fuel/Kerosene    | 8,971,159         |        |        |        |        |        |        |        |        |        |        |        | 8,971,159         |
| Gas Oil/Diesel       | 33,420,975        |        |        |        |        |        |        |        |        |        |        |        | 33,420,975        |
| Fuel Oil             | -                 |        |        |        |        |        |        |        |        |        |        |        | -                 |
| <b>TOTAL</b>         | <b>90,582,525</b> | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | <b>90,582,525</b> |

**TABLE 4H - PARIÁ FUEL TRADING REFINED PRODUCT EXPORTS IN 2022 (LITRES)**

| PRODUCT              | Jan-22             | Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22 | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 | TOTAL              |
|----------------------|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|
| Unleaded Gasoline 95 | 36,780,689         |        |        |        |        |        |        |        |        |        |        |        | 36,780,689         |
| Unleaded Gasoline 92 | 3,042,216          |        |        |        |        |        |        |        |        |        |        |        | 3,042,216          |
| Jet Fuel/Kerosene    | 12,554,249         |        |        |        |        |        |        |        |        |        |        |        | 12,554,249         |
| Gas Oil/Diesel       | 58,113,723         |        |        |        |        |        |        |        |        |        |        |        | 58,113,723         |
| Fuel Oil             | 1,647,741          |        |        |        |        |        |        |        |        |        |        |        | 1,647,741          |
| <b>TOTAL</b>         | <b>112,138,619</b> | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | -      | <b>112,138,619</b> |

**TABLE 5A - PRODUCTION, IMPORT AND EXPORT OF NGLS FROM PPGPL IN 2022 (BBLs)**

| PRODUCTION (BBLs) |                |          |          |          |          |          |          |          |          |          |          |          |                |
|-------------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------|
| PRODUCT           | Jan-22         | Feb-22   | Mar-22   | Apr-22   | May-22   | Jun-22   | Jul-22   | Aug-22   | Sep-22   | Oct-22   | Nov-22   | Dec-22   | TOTAL          |
| Propane           | 177,233        |          |          |          |          |          |          |          |          |          |          |          | 177,233        |
| Butane            | 140,066        |          |          |          |          |          |          |          |          |          |          |          | 140,066        |
| Natural Gasoline  | 243,710        |          |          |          |          |          |          |          |          |          |          |          | 243,710        |
| <b>TOTAL</b>      | <b>561,009</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>561,009</b> |

| EXPORT (BBLs)    |                |          |          |          |          |          |          |          |          |          |          |          |                |
|------------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------|
| PRODUCT          | Jan-22         | Feb-22   | Mar-22   | Apr-22   | May-22   | Jun-22   | Jul-22   | Aug-22   | Sep-22   | Oct-22   | Nov-22   | Dec-22   | TOTAL          |
| Propane          | 154,282        |          |          |          |          |          |          |          |          |          |          |          | 154,282        |
| Butane           | 39,109         |          |          |          |          |          |          |          |          |          |          |          | 39,109         |
| Natural Gasoline | 324,869        |          |          |          |          |          |          |          |          |          |          |          | 324,869        |
| <b>TOTAL</b>     | <b>518,260</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>518,260</b> |

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 2022 (MT)**

| PRODUCTION (MT)   |                |          |          |          |          |          |          |          |          |          |          |          |                |
|-------------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------|
| PLANT             | Jan-22         | Feb-22   | Mar-22   | Apr-22   | May-22   | Jun-22   | Jul-22   | Aug-22   | Sep-22   | Oct-22   | Nov-22   | Dec-22   | TOTAL          |
| TRINGEN I         | 42,331         |          |          |          |          |          |          |          |          |          |          |          | 42,331         |
| TRINGEN II        | 47,233         |          |          |          |          |          |          |          |          |          |          |          | 47,233         |
| NUTRIEN (1,2,3,4) | 113,627        |          |          |          |          |          |          |          |          |          |          |          | 113,627        |
| PLNL              | 60,454         |          |          |          |          |          |          |          |          |          |          |          | 60,454         |
| CNC               | 47,381         |          |          |          |          |          |          |          |          |          |          |          | 47,381         |
| N2000             | 54,174         |          |          |          |          |          |          |          |          |          |          |          | 54,174         |
| AUM-NH3           | 57,008         |          |          |          |          |          |          |          |          |          |          |          | 57,008         |
| <b>TOTAL</b>      | <b>422,208</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>422,208</b> |
| EXPORT (MT)       |                |          |          |          |          |          |          |          |          |          |          |          |                |
| PLANT             | Jan-22         | Feb-22   | Mar-22   | Apr-22   | May-22   | Jun-22   | Jul-22   | Aug-22   | Sep-22   | Oct-22   | Nov-22   | Dec-22   | TOTAL          |
| TRINGEN I         | 32,585         |          |          |          |          |          |          |          |          |          |          |          | 32,585         |
| TRINGEN II        | 31,488         |          |          |          |          |          |          |          |          |          |          |          | 31,488         |
| NUTRIEN (1,2,3,4) | 128,223        |          |          |          |          |          |          |          |          |          |          |          | 128,223        |
| PLNL              | 31,837         |          |          |          |          |          |          |          |          |          |          |          | 31,837         |
| CNC               | 65,007         |          |          |          |          |          |          |          |          |          |          |          | 65,007         |
| N2000             | 44,505         |          |          |          |          |          |          |          |          |          |          |          | 44,505         |
| AUM-NH3           | 0              |          |          |          |          |          |          |          |          |          |          |          | 0              |
| <b>TOTAL</b>      | <b>333,645</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>333,645</b> |

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.

**TABLE 5C - PRODUCTION AND EXPORT OF DOWNSTREAM AMMONIA AND METHANOL PRODUCTS IN 2022 (MT)**

| PRODUCTION (MT) |                |          |          |          |          |          |          |          |          |          |          |          |                |
|-----------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------|
| PRODUCT         | Jan-22         | Feb-22   | Mar-22   | Apr-22   | May-22   | Jun-22   | Jul-22   | Aug-22   | Sep-22   | Oct-22   | Nov-22   | Dec-22   | TOTAL          |
| Urea            | 4,441          |          |          |          |          |          |          |          |          |          |          |          | 4,441          |
| UAN             | 133,680        |          |          |          |          |          |          |          |          |          |          |          | 133,680        |
| Melamine        | 2,755          |          |          |          |          |          |          |          |          |          |          |          | 2,755          |
| CGCL DME        | 0              |          |          |          |          |          |          |          |          |          |          |          | 0              |
| <b>TOTAL</b>    | <b>140,876</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>140,876</b> |
| EXPORT (MT)     |                |          |          |          |          |          |          |          |          |          |          |          |                |
| PRODUCT         | Jan-22         | Feb-22   | Mar-22   | Apr-22   | May-22   | Jun-22   | Jul-22   | Aug-22   | Sep-22   | Oct-22   | Nov-22   | Dec-22   | TOTAL          |
| Urea            | 21,251         |          |          |          |          |          |          |          |          |          |          |          | 21,251         |
| UAN             | 117,277        |          |          |          |          |          |          |          |          |          |          |          | 117,277        |
| Melamine        | 3,040          |          |          |          |          |          |          |          |          |          |          |          | 3,040          |
| CGCL DME        | 0              |          |          |          |          |          |          |          |          |          |          |          | 0              |
| <b>TOTAL</b>    | <b>141,568</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>141,568</b> |

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

**TABLE 5D - PRODUCTION AND EXPORT OF METHANOL IN 2022 (MT)**

| PRODUCTION (MT) |                |          |          |          |          |          |          |          |          |          |          |          |                |
|-----------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------|
| PLANT           | Jan-22         | Feb-22   | Mar-22   | Apr-22   | May-22   | Jun-22   | Jul-22   | Aug-22   | Sep-22   | Oct-22   | Nov-22   | Dec-22   | TOTAL          |
| CMC             | 47,592         |          |          |          |          |          |          |          |          |          |          |          | 47,592         |
| TTMC II         | 48,161         |          |          |          |          |          |          |          |          |          |          |          | 48,161         |
| MIV             | 50,704         |          |          |          |          |          |          |          |          |          |          |          | 50,704         |
| TITAN           | 0              |          |          |          |          |          |          |          |          |          |          |          | 0              |
| ATLAS           | 156,087        |          |          |          |          |          |          |          |          |          |          |          | 156,087        |
| M5000           | 128,164        |          |          |          |          |          |          |          |          |          |          |          | 128,164        |
| CGCL            | 93,021         |          |          |          |          |          |          |          |          |          |          |          | 93,021         |
| <b>TOTAL</b>    | <b>523,729</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>523,729</b> |

  

| EXPORT (MT)  |                |          |          |          |          |          |          |          |          |          |          |          |                |
|--------------|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------|
| PLANT        | Jan-22         | Feb-22   | Mar-22   | Apr-22   | May-22   | Jun-22   | Jul-22   | Aug-22   | Sep-22   | Oct-22   | Nov-22   | Dec-22   | TOTAL          |
| CMC          | 45,703         |          |          |          |          |          |          |          |          |          |          |          | 45,703         |
| TTMC II      | 54,035         |          |          |          |          |          |          |          |          |          |          |          | 54,035         |
| MIV          | 43,988         |          |          |          |          |          |          |          |          |          |          |          | 43,988         |
| TITAN        | 0              |          |          |          |          |          |          |          |          |          |          |          | 0              |
| ATLAS        | 175,275        |          |          |          |          |          |          |          |          |          |          |          | 175,275        |
| M5000        | 121,783        |          |          |          |          |          |          |          |          |          |          |          | 121,783        |
| CGCL         | 119,164        |          |          |          |          |          |          |          |          |          |          |          | 119,164        |
| <b>TOTAL</b> | <b>559,948</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>559,948</b> |

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 2022 (M<sup>3</sup>)**

| TRAIN        | Jan-22           | Feb-22   | Mar-22   | Apr-22   | May-22   | Jun-22   | Jul-22   | Aug-22   | Sep-22   | Oct-22   | Nov-22   | Dec-22   | TOTAL            |
|--------------|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|
| Train 1      | 0                |          |          |          |          |          |          |          |          |          |          |          | 0                |
| Train 2      | 436,299          |          |          |          |          |          |          |          |          |          |          |          | 436,299          |
| Train 3      | 301,966          |          |          |          |          |          |          |          |          |          |          |          | 301,966          |
| Train 4      | 947,372          |          |          |          |          |          |          |          |          |          |          |          | 947,372          |
| <b>TOTAL</b> | <b>1,685,637</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1,685,637</b> |

**TABLE 5E (II) - PRODUCTION OF LNG FROM ALNG IN 2022 (MMBTU)\*\***

| TRAIN        | Jan-22            | Feb-22   | Mar-22   | Apr-22   | May-22   | Jun-22   | Jul-22   | Aug-22   | Sep-22   | Oct-22   | Nov-22   | Dec-22   | TOTAL             |
|--------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Train 1      | 0                 |          |          |          |          |          |          |          |          |          |          |          | 0                 |
| Train 2      | 9,726,544         |          |          |          |          |          |          |          |          |          |          |          | 9,726,544         |
| Train 3      | 6,738,401         |          |          |          |          |          |          |          |          |          |          |          | 6,738,401         |
| Train 4      | 21,210,143        |          |          |          |          |          |          |          |          |          |          |          | 21,210,143        |
| <b>TOTAL</b> | <b>37,675,089</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>37,675,089</b> |

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

| TABLE 5F (I) - LNG SALES & DELIVERIES FROM ALNG IN 2022 (MMBTU) |                          |          |          |          |          |          |          |          |          |          |          |          |                          |
|---|--------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------------------|
| TRAIN   | Jan-22                   | Feb-22   | Mar-22   | Apr-22   | May-22   | Jun-22   | Jul-22   | Aug-22   | Sep-22   | Oct-22   | Nov-22   | Dec-22   | TOTAL                    |
| Train 1   | 0                        |          |          |          |          |          |          |          |          |          |          |          | 0                        |
| Train 2   | 11,467,578               |          |          |          |          |          |          |          |          |          |          |          | 11,467,578               |
| Train 3   | 9,243,403                |          |          |          |          |          |          |          |          |          |          |          | 9,243,403                |
| Train 4   | <i>13,165,259</i>        |          |          |          |          |          |          |          |          |          |          |          | <i>13,165,259</i>        |
| <b>TOTAL</b>  | <b><i>33,876,240</i></b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b><i>33,876,240</i></b> |

| TABLE 5F (II) - LNG SALES & DELIVERIES FROM ALNG IN 2022 (M <sup>3</sup> )*** |                         |          |          |          |          |          |          |          |          |          |          |          |                         |
|---|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------------------|
| TRAIN   | Jan-22                  | Feb-22   | Mar-22   | Apr-22   | May-22   | Jun-22   | Jul-22   | Aug-22   | Sep-22   | Oct-22   | Nov-22   | Dec-22   | TOTAL                   |
| Train 1   | 0                       |          |          |          |          |          |          |          |          |          |          |          | 0                       |
| Train 2   | 514,666                 |          |          |          |          |          |          |          |          |          |          |          | 514,666                 |
| Train 3   | 414,222                 |          |          |          |          |          |          |          |          |          |          |          | 414,222                 |
| Train 4   | <i>587,946</i>          |          |          |          |          |          |          |          |          |          |          |          | <i>587,946</i>          |
| <b>TOTAL</b>  | <b><i>1,516,834</i></b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b><i>1,516,834</i></b> |

\*\*\* 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 2022 (BBLs) |                |          |          |          |          |          |          |          |          |          |          |          |                |
|--|----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------|
| TRAIN  | Jan-22         | Feb-22   | Mar-22   | Apr-22   | May-22   | Jun-22   | Jul-22   | Aug-22   | Sep-22   | Oct-22   | Nov-22   | Dec-22   | TOTAL          |
| Train 1  | 0              |          |          |          |          |          |          |          |          |          |          |          | 0              |
| Train 2  | 42,403         |          |          |          |          |          |          |          |          |          |          |          | 42,403         |
| Train 3  | 32,837         |          |          |          |          |          |          |          |          |          |          |          | 32,837         |
| Train 4  | 125,833        |          |          |          |          |          |          |          |          |          |          |          | 125,833        |
| <b>TOTAL</b>   | <b>201,073</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>201,073</b> |

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