#### POWER SUPPLY PROCUREMENT PLAN

#### PANGASINAN III ELECTRIC COOPERATIVE (PANELCO III) POWER SUPPLY PROCUREMENT PLAN

In compliance with the Department of Energy's (DOE) Department Circular No. DC 2018-02-0003, "Adopting and Prescribing the Policy for the Competitive Selection Process in the Procurement by the Distribution Utilities of Power Supply Agreement for the Captive Market" or the Competitive Selection process (CSP) Policy, the Power Supply Procurement Plan (PSPP) Report is hereby created, pursuant to the Section 4 of the said Circular.

The PSPP refers to the DUs' plan for the acquisition of a variety of demand-side and supply-side resources to cost-effectively meet the electricity needs of its customers. The PSPP is an integral part of the Distribution Utilities' Distribution Development Plan (DDP) and must be submitted to the Department of Energy with supported Board Resolution and/or notarized Secretary's Certificate.

The Third-Party Bids and Awards Committee (TPBAC), Joint TPBAC or Third Party Auctioneer (TPA) shall submit to the DOE and in the case of Electric Cooperatives (ECs), through the National Electrification Administration (NEA) the following:

a. Power Supply Procurement Plan;

b. Distribution Impact Study/ Load Flow Analysis conducted that served as the basis of the Terms of Reference; and

c. Due diligence report of the existing generation plant

All Distribution Utilities' shall follow and submit the attached report to the Department of Energy for posting on the DOE CSP Portal. For ECs such reports shall be submitted to DOE and NEA. The NEA shall review the submitted report within ten (10) working days upon receipt prior to its submission to DOE for posting at the DOE CSP Portal.

The content of the PSSP shall be consistent with the DDP. The tables and graph format to be use on the PSPP report is provided on the following sheets. Further, the PSPP shall contain the following sections:

I. Table of Contents
II. Introduction
III. Energy and Demand Forecast (10 year historical and forecast)
IV. Energy Sales and Purchase
V. Daily Load Profile and Load Duration Curve
VI. Existing Contracts & Existing GenCos due diligence report
VII. Currently approved SAGR for Off-Grid ECs to be passed-on to consumers;
VIII. DU's Current Supply and Demand
IX. Distribution Impact Study
X. Schedule of Power Supply Procurement
XI. Timeline of the CSP

For inquiries, you may send it at doe.csp@gmail.com or you may contact us through telephone numbers (02) 840-2173 and (02) 479-2900 local 202.



PANGASINAN III ELECTRIC COOPERATIVE PANELCO III Nancayasan, Urdaneta Cíty

# POWER SUPPLY PROCUREMENT PLAN

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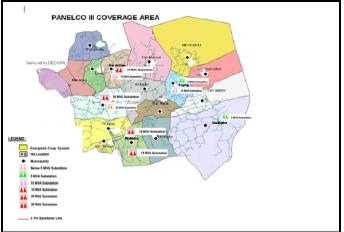
#### INTRODUCTION

#### PANELCO III's PROFILE

Pursuant to the provisions of Presidential Decree 269 aimed on providing electricity to the rural areas, the PANGASINAN III ELECTRIC COOPERATIVE, (PANELCO III) was organized as the third electric cooperative in the Province of Pangasinan. It was formally registered with the National Electrification Administration on May 20, 1978 and started its operation on June 01, 1979.

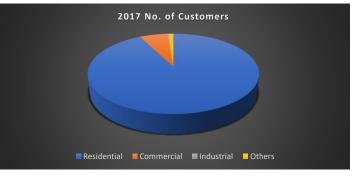
Its Certificate of Franchise was granted to operate an electric light and power service for a period of fifty (50) years from June 25, 1992 for the following municipalities of the Province of Pangasinan namely; Asingan, Balungao, Binalonan, Laoac, Mapandan, Natividad, Pozorrubio, Rosales, Sta Maria, San Manuel, San Nicolas, San Quintin, Sto Tomas, Tayug, Umingan, Urdaneta and Villasis.

PANELCO III has 16 towns & 1 City under its franchise areas which most of them are located at the eastern part of the Province of Pangasinan. It has a total of 198,966 household population as of census 2018. As of August 31, 2019, it has a total of 198,538 house connection and 187,794 membership. PANELCO III's Franchise MAP



| Number of Customer              | ACTUAL  |         |         |         |         | FORE    | CAST    |         |         |         |         |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Connections in Franchise</b> | 2018    | 2019    | 2020    | 2021    | 2022    | 2023    | 2024    | 2025    | 2026    | 2027    | 2028    |
| Residential                     | 173,864 | 176,415 | 182,249 | 188,031 | 193,773 | 199,482 | 205,166 | 210,830 | 216,479 | 222,116 | 227,745 |
| Commercial                      | 11,673  | 11,892  | 12,272  | 12,651  | 13,028  | 13,403  | 13,775  | 14,143  | 14,507  | 14,867  | 15,223  |
| Industrial                      | 552     | 545     | 554     | 564     | 576     | 590     | 603     | 618     | 636     | 653     | 671     |
| Others                          | 2,008   | 2,065   | 2,121   | 2,178   | 2,238   | 2,300   | 2,363   | 2,426   | 2,489   | 2,556   | 2,624   |
| Contestable Customers se        | 5       | 5       | 5       | 5       | 5       | 5       | 5       | 5       | 5       | 5       | 5       |
| Total (Captive                  | 100 100 | 100.022 | 107 201 | 202.420 | 200 620 | 215 700 | 221 012 | 220.022 | 224 447 | 240 107 | 246.260 |
| Customers)                      | 188,102 | 190,922 | 197,201 | 203,430 | 209,620 | 215,780 | 221,912 | 228,022 | 234,117 | 240,197 | 246,268 |

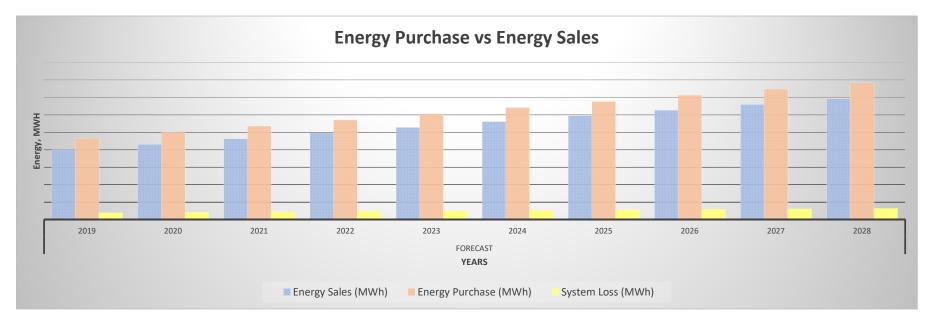
Potential Loads namely ABB Distillery at San Nicolas, Villasis -Additional CB Mall at Urdaneta City -Pure Gold at Urdaneta City - Additional SM at Urdaneta City - Robinson at Urdaneta City -Savemore Urdaneta City -Magic Mall Annex Urdaneta City -Cold Storage in Unzad, Villasis



# **ENERGY SALES AND PURCHASE**

| ENERGY SALES AND      |         |         |         |         | HISTO   | RICAL   |         |         |         |         |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| PURCHASE              | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    |
| Energy Sales (MWh)    | 210,763 | 232,348 | 232,098 | 242,285 | 255,376 | 258,925 | 283,106 | 325,972 | 352,468 | 385,717 |
| Energy Purchase (MWh) | 253,134 | 279,933 | 281,358 | 294,876 | 308,430 | 307,143 | 330,661 | 372,141 | 393,044 | 425,796 |
| System Loss (MWh)     | 43,625  | 47,585  | 49,260  | 52,621  | 53,056  | 48,510  | 47,555  | 46,169  | 40,576  | 40,079  |

| ENERGY SALES AND FORECAST |             |            |             |             |             |             |             |             |             |             |
|---------------------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| PURCHASE                  | 2019        | 2020       | 2021        | 2022        | 2023        | 2024        | 2025        | 2026        | 2027        | 2028        |
| Energy Sales (MWh)        | 398,419     | 430,240    | 462,464     | 494,929     | 527,523     | 560,175     | 592,832     | 625,465     | 658,054     | 690,578     |
| Energy Purchase (MWh)     | 465,473     | 499,542    | 534,451     | 569,637     | 604,978     | 640,395     | 675,832     | 711,255     | 746,642     | 781,970     |
| System Loss (MWh)         | 38,901      | 41,149     | 43,835      | 46,556      | 49,302      | 52,068      | 54,848      | 57,638      | 60,437      | 63,240      |
|                           | 8 357367231 | 8 23743979 | 8 201891097 | 8 172905525 | 8 149444683 | 8 130630079 | 8 115625638 | 8 103769331 | 8 094479026 | 8 087287173 |

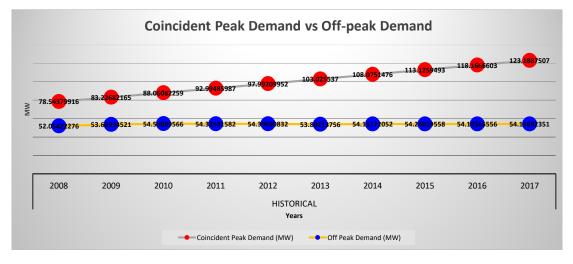


Brief highlight/report

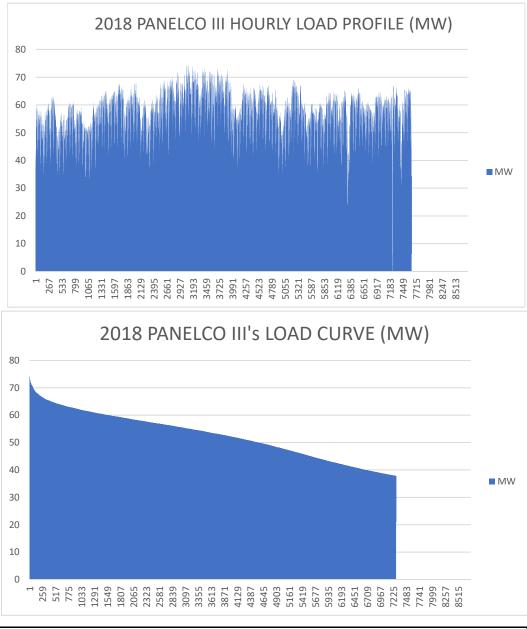
#### DEMAND

| Demand                         |      | HISTORICAL |           |           |           |           |           |           |           |           |  |  |  |
|--------------------------------|------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|--|--|
| Demanu                         | 2009 | 2010       | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      |  |  |  |
| Coincident Peak<br>Demand (MW) |      | 45.6548    | 50.198411 | 48.874587 | 50.818665 | 52.640002 | 53.536023 | 56.907704 | 63.321218 | 65.445342 |  |  |  |
| Off Peak Demand<br>(MW)        |      |            |           | 45.107754 | 45.093616 | 45.121893 | 49.211593 | 55.718795 | 55.058698 | 57.370762 |  |  |  |

| Demand                         |           | Forecast  |           |           |           |           |           |           |           |           |  |  |  |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|--|--|
| Demanu                         | 2019      | 2020      | 2021      | 2022      | 2023      | 2024      | 2025      | 2026      | 2027      | 2028      |  |  |  |
| Coincident Peak<br>Demand (MW) | 78.543799 | 83.226822 | 88.060823 | 92.99486  | 97.9921   | 103.02554 | 108.07515 | 113.12595 | 118.16666 | 123.18875 |  |  |  |
| Off Peak Demand<br>(MW)        | 52.054223 | 53.669345 | 54.560896 | 54.329316 | 54.396908 | 53.802138 | 54.151721 | 54.248196 | 54.185656 | 54.156924 |  |  |  |



Cubic Logarithmic with horizon was used in forecasting the coincident peak demand of PANELCO III, which is 78.54 MW on year 2019 and 123.2 MW on year 2028 while Moving average methodology is used in forecasting the off-peak demand of PANELCO III, 52.054MW on year 2019 and 54.156 MW on year 2028.



### LOAD PROFILE AND LOAD DURATION CURVE

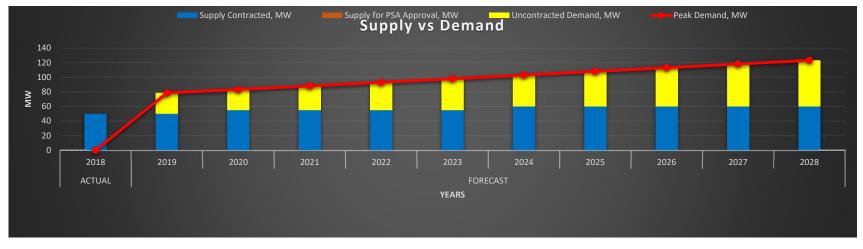
GNPower Mariveles Coal Plant Ltd. Co. is currently catering the load requirements of PANELCO III starting December 26, 2012 for a period of 15 years with a contracted capacity of 40 MW for the first five years or until 2017, 45 MW for the next succeeding five years or until 2022 and last five years of 50 MW or until 2027. MoreOver, on December 1, 2019 Masinloc Power Partners Ltd. Co. started to supply the cooperative for 15 years or until December 1, 2033 with a total contracted capacity of 10MW.

Note:

Deducted the 10MW affected by the SC decission with San Miguel Energy Corporation (SMEC) 15 years from September 1, 2014 until September 1, 2029.

## MIXSUPPLY VS DEMAND AND THE OPTIMAL SUPPLY

| Supply Demand                         | ACTUAL |            |          |          |          | FOREC   | AST      |          |          |          |          |
|---------------------------------------|--------|------------|----------|----------|----------|---------|----------|----------|----------|----------|----------|
| Supply Demand                         | 2018   | 2019       | 2020     | 2021     | 2022     | 2023    | 2024     | 2025     | 2026     | 2027     | 2028     |
| Peak Demand, MW                       |        | 78.5437992 | 83.22682 | 88.06082 | 92.99486 | 97.9921 | 103.0255 | 108.0751 | 113.1259 | 118.1667 | 123.1888 |
| Supply Contracted, MW                 | 50     | 50         | 55       | 55       | 55       | 55      | 60       | 60       | 60       | 60       | 60       |
| GNPower Mariveles Coal Plant Ltd. Co. | 40     | 40         | 45       | 45       | 45       | 45      | 50       | 50       | 50       | 50       | 50       |
| San Miguel Energy Corporation         | 10     |            |          |          |          |         |          |          |          |          |          |
| Masinloc Power Partners Ltd. Co.      |        | 10         | 10       | 10       | 10       | 10      | 10       | 10       | 10       | 10       | 10       |
| Supply for PSA Approval, MW           | 0      | 0          | 0        | 0        | 0        | 0       | 0        | 0        | 0        | 0        | 0        |
| Generation Plant Name 1               |        |            |          |          |          |         |          |          |          |          |          |
| Generation Plant Name 2               |        |            |          |          |          |         |          |          |          |          |          |
| Generation Plant Name 3               |        |            |          |          |          |         |          |          |          |          |          |
| Uncontracted Demand, MW               | 0      | 28.5437992 | 28.22682 | 33.06082 | 37.99486 | 42.9921 | 43.02554 | 48.07515 | 53.12595 | 58.16666 | 63.18875 |



List of Existing Contracts and Details

7

| Supply<br>Contracted | Plant Owner/ Operator         | Capacity<br>Factor | PSA<br>Effectivity<br>(MM/YR) | PSA<br>Expiration<br>(MM/YR) | Contracte<br>d<br>Capacity,<br>MW | Contracte<br>d Energy,<br>MWH | Base /<br>Mid-<br>merit /<br>Peaking | Embedde<br>d/<br>Grid<br>Connecte<br>d | Utility-<br>owned/<br>NPC/ IPP/ | Status     | Fuel Type | Installed<br>Capacity<br>(MW) | Net<br>Dependab<br>le<br>Capacity<br>(MW) |
|----------------------|-------------------------------|--------------------|-------------------------------|------------------------------|-----------------------------------|-------------------------------|--------------------------------------|--|---------------------------------|------------|-----------|-------------------------------|---|
| GenCo 1              | <b>GNPower Mariveles Coal</b> | 70%                | 12/01/13                      | 02/01/29                     | 45                                | 394200                        | Peaking                              | Grid Conne                             | IPP                             | ERC Approv | Coal Type | 651.6                         | 604                                       |
| GenCo 2              | Masinloc Power Partners       | 70%                | 12/01/18                      | 12/01/33                     | 10                                | 87600                         | Base                                 | Grid Conne                             | IPP                             | Pending    | Coal Type | 630                           | 630                                       |
|                      |                               |                    |                               |                              |                                   |                               |                                      |  |                                 |            |           |                               |   |
|                      |                               |                    |                               |                              |                                   |                               |                                      |  |                                 |            |           |                               |   |
|                      |                               |                    |                               |                              |                                   |                               |                                      |  |                                 |            |           |                               |   |

Currently our contracted energy with SMEC is our Base Load while for our Intermediate Load is coming from our contracted energy with GNPower and the rest of our uncontracted energy would be purchase to WESM/PEMC.

## DISTRIBUTION IMPACT STUDY

Panelco III foresees the rapid increase of power demands for commercial and industrial loads on its coverage areas especially with the construction of the Tarlac-Pangasinan-La Union Expressway. To accommodate the entry of additional loads on its distribution system, uprating and rehabilitation of the existing distribution lines has to be done. Also, installation of new substation and uprating of the critically loaded substation has been implemented to ensure capacity stability of the cooperative in the years to come. Three of the nine existing substations of Panelco III is not compliant to the requirements of PGC GCR 4.6.1.2 which states that all substation must be controlled by a circuit breaker. To address the problem, the proposed project to upgrade the existing protection from power fuse to SF6 circuit breaker is a priority. For the next five (5) years, there will be no substation of the cooperative that will be reaching the threshold loading of 70% of its maximum capacity.

# SCHEDULE OF CSP

|                                   | For            | CSP             | Proposed                   | contract              |   |                       | Proposed                                | l schedule (M     | IM/YYYY) |             |                                |
|-----------------------------------|----------------|-----------------|----------------------------|-----------------------|---|-----------------------|---|-------------------|----------|-------------|--------------------------------|
| Base / mid-<br>merit /<br>peaking | Demand<br>(MW) | Energy<br>(MWh) | Start<br>Month and<br>Year | End Month<br>and Year | Publication<br>of<br>Invitation<br>to Bid | Pre-bid<br>Conference | Submission<br>and<br>Opening of<br>Bids | Bid<br>Evaluation | Awarding | PSA Signing | Joint<br>Application<br>to ERC |
| Base                              | 10             | 87,600          | Jan 2020                   | Jan 2030              | N/A                                       | N/A                   | N/A                                     | N/A               | N/A      | N/A         | N/A                            |
|                                   |                |                 |                            |                       |   |                       |   |                   |          |             |                                |
|                                   |                |                 |                            |                       |   |                       |   |                   |          |             |                                |
|                                   |                |                 |                            |                       |   |                       |   |                   |          |             |                                |
|                                   |                |                 |                            |                       |   |                       |   |                   |          |             |                                |
|                                   |                |                 |                            |                       |   |                       |   |                   |          |             |                                |
|                                   |                |                 |                            |                       |   |                       |   |                   |          |             |                                |
|                                   |                |                 |                            |                       |   |                       |   |                   |          |             |                                |
|                                   |                |                 |                            |                       |   |                       |   |                   |          |             |                                |
|                                   |                |                 |                            |                       |   |                       |   |                   |          |             |                                |
|                                   |                |                 |                            |                       |   |                       |   |                   |          |             |                                |
|                                   |                |                 |                            |                       |   |                       |   |                   |          |             |                                |
|                                   |                |                 |                            |                       |   |                       |   |                   |          |             |                                |
|                                   |                |                 |                            |                       |   |                       |   |                   |          |             |                                |
|                                   |                |                 |                            |                       |   |                       |   |                   |          |             |                                |
|                                   |                |                 |                            |                       |   |                       |   |                   |          |             |                                |

# 10 Year Monthly Data

| Year       |                                       | Forecast                   |                                    | Contracter<br>PSA App<br>Demand a | proval          | Uncont<br>Demand a                 | nd Energy                           | Committe       | ed for CSP      |
|------------|---------------------------------------|----------------------------|------------------------------------|-----------------------------------|-----------------|------------------------------------|-------------------------------------|----------------|-----------------|
| Tear       | Coinciden<br>t Peak<br>Demand<br>(MW) | Off Peak<br>Demand<br>(MW) | Energy<br>Requirem<br>ent<br>(MWh) | Demand<br>(MW)                    | Energy<br>(MWh) | Uncontrac<br>ted<br>Demand<br>(MW) | Uncontrac<br>ted<br>Energy<br>(MWh) | Demand<br>(MW) | Energy<br>(MWh) |
| 2019       |                                       |                            |                                    |                                   |                 |                                    |                                     |                |                 |
| Jan        | 66.70                                 | 43.42                      |                                    | 65.00                             |                 | 1.70                               |                                     | N/A            | N/A             |
| Feb        | 68.76                                 | 43.28                      |                                    | 65.00                             |                 | 3.76                               |                                     | N/A            | N/A             |
| Mar        | 72.00                                 | 48.52                      |                                    | 65.00                             |                 | 7.00                               |                                     | N/A            | N/A             |
| Apr        | 75.92                                 | 50.51                      |                                    | 65.00                             |                 | 10.92                              |                                     | N/A            | N/A             |
| May        | 78.54                                 | 52.05                      |                                    | 65.00                             |                 | 13.54                              |                                     | N/A            | N/A             |
| Jun        | 77.31                                 | 50.88                      |                                    | 65.00                             |                 | 12.31                              |                                     | N/A            | N/A             |
| Jul        | 71.38                                 | 43.91                      |                                    | 65.00                             |                 | 6.38                               |                                     | N/A            | N/A             |
| Aug        | 73.01                                 | 46.84                      |                                    | 65.00                             |                 | 8.01                               |                                     | N/A            | N/A             |
| Sep        | 70.10                                 | 45.92                      |                                    | 65.00                             |                 | 5.10                               |                                     | N/A            | N/A             |
| Oct        | 70.88                                 | 40.05                      |                                    | 65.00                             |                 | 5.88                               |                                     | N/A            | N/A             |
| Nov        | 70.30                                 | 48.86                      |                                    | 65.00                             |                 | 5.30                               |                                     | N/A            | N/A             |
| Dec        | 69.94                                 | 47.75                      |                                    | 65.00                             |                 | 4.94                               |                                     | N/A            | N/A             |
| 2020       | 70.00                                 | 44.70                      |                                    | CE 00                             |                 | F (0                               |                                     | NI / A         | NI / A          |
| Jan<br>Feb | 70.68<br>72.86                        | 44.70<br>44.33             |                                    | 65.00                             |                 | 5.68                               |                                     | N/A            | N/A<br>N/A      |
|            | 72.80                                 |                            |                                    | 65.00                             |                 | 7.86<br>11.29                      |                                     | N/A            |                 |
| Mar        | 80.45                                 | 49.56<br>51.59             |                                    | 65.00<br>65.00                    |                 | 11.29                              |                                     | N/A<br>N/A     | N/A<br>N/A      |
| Apr<br>May | 83.23                                 | 53.67                      |                                    | 65.00                             |                 | 13.43                              |                                     | N/A<br>N/A     | N/A<br>N/A      |
| Jun        | 81.92                                 | 52.42                      |                                    | 65.00                             |                 | 16.23                              |                                     | N/A<br>N/A     | N/A<br>N/A      |
| Jul        | 75.64                                 | 46.35                      |                                    | 65.00                             |                 | 10.52                              |                                     | N/A            | N/A             |
| Aug        | 77.36                                 | 47.75                      |                                    | 65.00                             |                 | 12.36                              |                                     | N/A            | N/A             |
| Sep        | 74.28                                 | 47.33                      |                                    | 65.00                             |                 | 9.28                               |                                     | N/A            | N/A             |
| Oct        | 75.11                                 | 39.38                      |                                    | 65.00                             |                 | 10.11                              |                                     | N/A            | N/A             |
| Nov        | 74.49                                 | 49.68                      |                                    | 65.00                             |                 | 9.49                               |                                     | N/A            | N/A             |
| Dec        | 74.11                                 | 48.33                      |                                    | 65.00                             |                 | 9.11                               |                                     | N/A            | N/A             |
| 2021       |                                       |                            |                                    |                                   |                 |                                    |                                     |                |                 |
| Jan        | 74.78                                 | 45.64                      |                                    | 65.00                             |                 | 9.78                               |                                     | N/A            | N/A             |
| Feb        | 77.09                                 | 44.95                      |                                    | 65.00                             |                 | 12.09                              |                                     | N/A            | N/A             |
| Mar        | 80.72                                 | 49.83                      |                                    | 65.00                             |                 | 15.72                              |                                     | N/A            | N/A             |
| Apr        | 85.12                                 | 52.27                      |                                    | 65.00                             |                 | 20.12                              |                                     | N/A            | N/A             |
| May        | 88.06                                 | 54.56                      |                                    | 65.00                             |                 | 23.06                              |                                     | N/A            | N/A             |
| Jun        | 86.68                                 | 53.45                      |                                    | 65.00                             |                 | 21.68                              |                                     | N/A            | N/A             |
| Jul        | 80.03                                 | 47.77                      |                                    | 65.00                             |                 | 15.03                              |                                     | N/A            | N/A             |
| Aug        | 81.86                                 | 48.56                      |                                    | 65.00                             |                 | 16.86                              |                                     | N/A            | N/A             |
| Sep        | 78.59                                 | 47.52                      |                                    | 65.00                             |                 | 13.59                              |                                     | N/A            | N/A             |
| Oct        | 79.47                                 | 43.07                      |                                    | 65.00                             |                 | 14.47                              |                                     | N/A            | N/A             |
| Nov        | 78.82                                 | 49.89                      |                                    | 65.00                             |                 | 13.82                              |                                     | N/A            | N/A             |
| Dec        | 78.41                                 | 48.95                      |                                    | 65.00                             |                 | 13.41                              |                                     | N/A            | N/A             |
| 2022       |                                       |                            |                                    |                                   |                 |                                    |                                     |                |                 |
| Jan        | 78.97                                 | 45.42                      |                                    | 65.00                             |                 | 13.97                              |                                     | N/A            | N/A             |

| Feb  | 81.41  | 45.21 | 65.00 | 16.41 | N/A | N/A |
|------|--------|-------|-------|-------|-----|-----|
| Mar  | 85.25  | 49.95 | 65.00 | 20.25 | N/A | N/A |
| Apr  | 89.89  | 52.74 | 65.00 | 24.89 | N/A | N/A |
| May  | 92.99  | 54.33 | 65.00 | 27.99 | N/A | N/A |
| Jun  | 91.53  | 53.74 | 65.00 | 26.53 | N/A | N/A |
| Jul  | 84.51  | 47.97 | 65.00 | 19.51 | N/A | N/A |
| Aug  | 86.44  | 48.94 | 65.00 | 21.44 | N/A | N/A |
| Sep  | 83.00  | 47.60 | 65.00 | 18.00 | N/A | N/A |
| Oct  | 83.93  | 44.95 | 65.00 | 18.93 | N/A | N/A |
| Nov  | 83.23  | 49.77 | 65.00 | 18.23 | N/A | N/A |
| Dec  | 82.81  | 48.53 | 65.00 | 17.81 | N/A | N/A |
| 2023 |        |       |       |       |     |     |
| Jan  | 83.22  | 44.87 | 65.00 | 18.22 | N/A | N/A |
| Feb  | 85.78  | 45.44 | 65.00 | 20.78 | N/A | N/A |
| Mar  | 89.83  | 49.61 | 65.00 | 24.83 | N/A | N/A |
| Apr  | 94.72  | 52.67 | 65.00 | 29.72 | N/A | N/A |
| May  | 97.99  | 54.40 | 65.00 | 32.99 | N/A | N/A |
| Jun  | 96.45  | 53.47 | 65.00 | 31.45 | N/A | N/A |
| Jul  | 89.05  | 47.02 | 65.00 | 24.05 | N/A | N/A |
| Aug  | 91.09  | 48.61 | 65.00 | 26.09 | N/A | N/A |
| Sep  | 87.46  | 47.11 | 65.00 | 22.46 | N/A | N/A |
| Oct  | 88.44  | 43.35 | 65.00 | 23.44 | N/A | N/A |
| Nov  | 87.71  | 49.70 | 65.00 | 22.71 | N/A | N/A |
| Dec  | 87.26  | 48.08 | 65.00 | 22.26 | N/A | N/A |
| 2024 |        |       |       |       |     |     |
| Jan  | 87.49  | 44.81 | 70.00 | 17.49 | N/A | N/A |
| Feb  | 90.19  | 44.64 | 70.00 | 20.19 | N/A | N/A |
| Mar  | 94.44  | 49.50 | 70.00 | 24.44 | N/A | N/A |
| Apr  | 99.59  | 51.96 | 70.00 | 29.59 | N/A | N/A |
| May  | 103.03 | 53.80 | 70.00 | 33.03 | N/A | N/A |
| Jun  | 101.41 | 52.79 | 70.00 | 31.41 | N/A | N/A |
| Jul  | 93.63  | 46.60 | 70.00 | 23.63 | N/A | N/A |
| Aug  | 95.77  | 48.14 | 70.00 | 25.77 | N/A | N/A |
| Sep  | 91.95  | 47.10 | 70.00 | 21.95 | N/A | N/A |
| Oct  | 92.98  | 42.16 | 70.00 | 22.98 | N/A | N/A |
| Nov  | 92.21  | 49.58 | 70.00 | 22.21 | N/A | N/A |
| Dec  | 91.74  | 48.33 | 70.00 | 21.74 | N/A | N/A |
| 2025 |        |       |       |       |     |     |
| Jan  | 91.78  | 45.09 | 70.00 | 21.78 | N/A | N/A |
| Feb  | 94.61  | 44.92 | 70.00 | 24.61 | N/A | N/A |
| Mar  | 99.07  | 49.69 | 70.00 | 29.07 | N/A | N/A |
| Apr  | 104.47 | 52.24 | 70.00 | 34.47 | N/A | N/A |
| May  | 108.08 | 54.15 | 70.00 | 38.08 | N/A | N/A |
| Jun  | 106.38 | 53.18 | 70.00 | 36.38 | N/A | N/A |
| Jul  | 98.22  | 47.14 | 70.00 | 28.22 | N/A | N/A |
| Aug  | 100.46 | 48.40 | 70.00 | 30.46 | N/A | N/A |
| Sep  | 96.45  | 47.33 | 70.00 | 26.45 | N/A | N/A |
| Oct  | 97.54  | 42.58 | 70.00 | 27.54 | N/A | N/A |
| Nov  | 96.73  | 49.72 | 70.00 | 26.73 | N/A | N/A |
| Dec  | 96.24  | 48.44 | 70.00 | 26.24 | N/A | N/A |

| 2026 |        |       |       |       |     |     |
|------|--------|-------|-------|-------|-----|-----|
| Jan  | 96.07  | 45.17 | 70.00 | 26.07 | N/A | N/A |
| Feb  | 99.03  | 45.03 | 70.00 | 29.03 | N/A | N/A |
| Mar  | 103.70 | 49.71 | 70.00 | 33.70 | N/A | N/A |
| Apr  | 109.35 | 52.38 | 70.00 | 39.35 | N/A | N/A |
| May  | 113.13 | 54.25 | 70.00 | 43.13 | N/A | N/A |
| Jun  | 111.35 | 53.33 | 70.00 | 41.35 | N/A | N/A |
| Jul  | 102.81 | 47.30 | 70.00 | 32.81 | N/A | N/A |
| Aug  | 105.15 | 48.53 | 70.00 | 35.15 | N/A | N/A |
| Sep  | 100.96 | 47.33 | 70.00 | 30.96 | N/A | N/A |
| Oct  | 102.09 | 43.22 | 70.00 | 32.09 | N/A | N/A |
| Nov  | 101.25 | 49.73 | 70.00 | 31.25 | N/A | N/A |
| Dec  | 100.73 | 48.47 | 70.00 | 30.73 | N/A | N/A |
| 2027 |        |       |       |       |     |     |
| Jan  | 100.35 | 45.07 | 70.00 | 30.35 | N/A | N/A |
| Feb  | 103.45 | 45.05 | 70.00 | 33.45 | N/A | N/A |
| Mar  | 108.32 | 49.69 | 70.00 | 38.32 | N/A | N/A |
| Apr  | 114.22 | 52.40 | 70.00 | 44.22 | N/A | N/A |
| May  | 118.17 | 54.19 | 70.00 | 48.17 | N/A | N/A |
| Jun  | 116.31 | 53.30 | 70.00 | 46.31 | N/A | N/A |
| Jul  | 107.39 | 47.21 | 70.00 | 37.39 | N/A | N/A |
| Aug  | 109.84 | 48.52 | 70.00 | 39.84 | N/A | N/A |
| Sep  | 105.46 | 47.30 | 70.00 | 35.46 | N/A | N/A |
| Oct  | 106.64 | 43.25 | 70.00 | 36.64 | N/A | N/A |
| Nov  | 105.76 | 49.70 | 70.00 | 35.76 | N/A | N/A |
| Dec  | 105.22 | 48.37 | 70.00 | 35.22 | N/A | N/A |
| 2028 |        |       |       |       |     |     |
| Jan  | 104.61 | 45.00 | 70.00 | 34.61 | N/A | N/A |
| Feb  | 107.84 | 45.02 | 70.00 | 37.84 | N/A | N/A |
| Mar  | 112.93 | 49.64 | 70.00 | 42.93 | N/A | N/A |
| Apr  | 119.08 | 52.33 | 70.00 | 49.08 | N/A | N/A |
| May  | 123.19 | 54.16 | 70.00 | 53.19 | N/A | N/A |
| Jun  | 121.25 | 53.21 | 70.00 | 51.25 | N/A | N/A |
| Jul  | 111.95 | 47.05 | 70.00 | 41.95 | N/A | N/A |
| Aug  | 114.51 | 48.44 | 70.00 | 44.51 | N/A | N/A |
| Sep  | 109.94 | 47.23 | 70.00 | 39.94 | N/A | N/A |
| Oct  | 111.18 | 42.91 | 70.00 | 41.18 | N/A | N/A |
| Nov  | 110.26 | 49.69 | 70.00 | 40.26 | N/A | N/A |
| Dec  | 109.69 | 48.34 | 70.00 | 39.69 | N/A | N/A |