

LEYTE IV ELECTRIC COOPERTIVE, INC.
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.

TABLE OF CONTENTS

| | |
|---------------------------------------------|-----|
| INTRODUCTION | 1-2 |
| ENERGY SALES AND PURCHASE | 3 |
| DEMAND | 4 |
| LOAD PROFILE AND LOAD DURATION CURVE | 5 |
| MIX SUPPLY VS DEMAND AND THE OPTIMAL SUPPLY | 6-7 |
| DISTRIBUTION IMPACT STUDY | 8 |
| SCHEDULE OF CSP | 9 |

INTRODUCTION

LEYECO IV PROFILE

Leyte IV Electric Cooperative, Inc. (LEYECO IV) was organized and registered as a non-stock, non-profit electric cooperative pursuant to the provisions of Presidential Decree No. 269 through a Certificate of Registration issued and signed by the administrator of the National Electrification Administration (NEA) with the presentation of the Articles of Incorporation on November 7, 1975. Likewise, the Certificate of Franchise with Certificate No. 041 was granted to LEYECO IV, by virtue of the authority vested in the National Electrification Commission by Presidential Decree No. 269 dated August 6, 1973, the authority to operate an electric light and power service for a period of fifty (50) years from September 5, 1979 in the areas comprising the municipalities of Baybay (now Baybay City), Inopacan, Hindang, Hilongos, Bato and Matalom.

Since the start of its operation in 1977, LEYECO IV has been a consistent awardee of the NEA Annual Achievement Awards for the electric cooperatives. Among its major awards are the Administrators Award, Outstanding Electric Cooperative in the Philippines and the Hall of Fame Award among others. LEYECO IV has also maintained its performance being one of the Category A+ / AAA electric cooperative in the Philippines since the year 2000.

Since May 24, 2012, LEYECO IV has reached one significant milestone in its operation by achieving 100% of its target of energizing all the 242 barangays within its franchise area after the successful energization of Brgy. Caulisihan, the farthest barangay in the municipality of Inopacan. As of December 31, 2017, LEYECO IV has satisfactorily accomplished 1,210 or 92% energized sitios and 76,703 or 93% household connections.

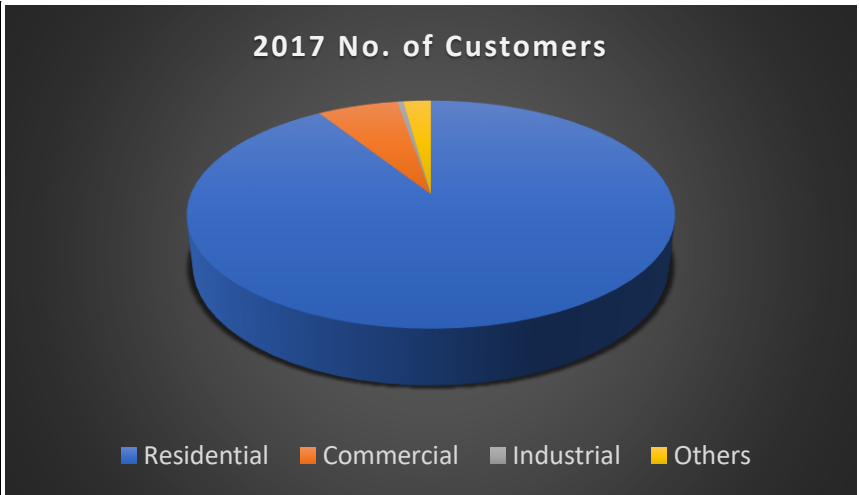
LEYECO IV Franchise Map



POWER SUPPLY PROCUREMENT PLAN

| Number of Customer Connections in Franchise | ACTUAL | FORECAST | | | | | | | | | |
|---------------------------------------------|--------|----------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
| Residential | 62472 | 69930 | 75533 | 80889 | 84164 | 87434 | 90691 | 93929 | 97145 | 100335 | 103498 |
| Commercial | 4368 | 4443 | 4622 | 4825 | 5054 | 5312 | 5601 | 5924 | 6283 | 6680 | 7117 |
| Industrial | 324 | 341 | 361 | 382 | 405 | 429 | 455 | 482 | 511 | 541 | 573 |
| Others | 1481 | 1523 | 1571 | 1624 | 1680 | 1737 | 1799 | 1863 | 1933 | 2004 | 2078 |
| Contestable Customers served by RES | | | | | | | | | | | |
| Total (Captive Customers) | 68645 | 76237 | 82087 | 87720 | 91303 | 94912 | 98546 | 102198 | 105872 | 109560 | 113266 |

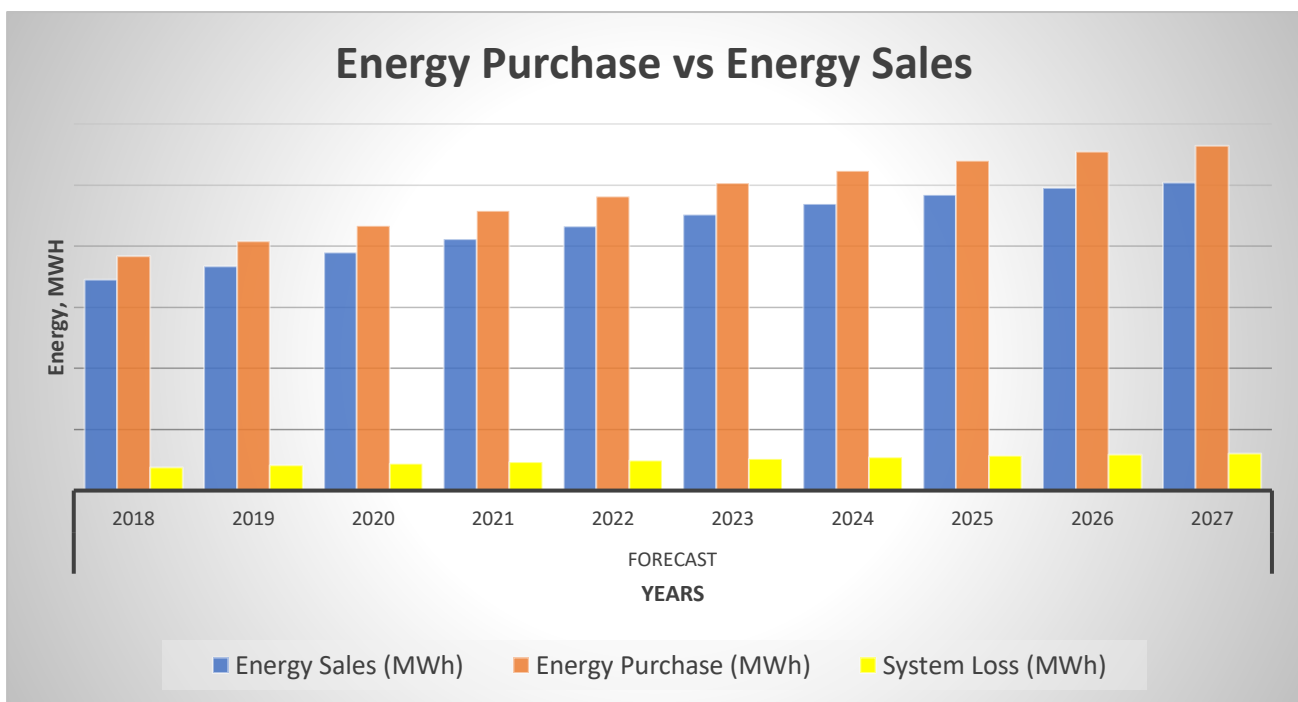
For the year 2018 and the coming years, LEYECO IV is expecting the entry of more commercial, industrial and public buildings such as the Gaisano Capital, Jollibee, Industrial Plants (Asphalt Plant, Crushing Plant, Prawn Farms, etc.) as well as Provincial Hospitals and School Buildings for Senior High Schools. These loads are the vital few that contributes to the growing demand of LEYECO IV.



ENERGY SALES AND PURCHASE

| ENERGY SALES AND PURCHASE | HISTORICAL | | | | | | | | | |
|---------------------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| Energy Sales (MWh) | 35518 | 38641 | 42717 | 44629 | 49008 | 47800 | 49938 | 55520 | 61229 | 61009 |
| Energy Purchase (MWh) | 41006 | 44398 | 48027 | 50566 | 54893 | 52747 | 56282 | 62276 | 68637 | 68358 |
| System Loss (MWh) | 5488 | 5757 | 5310 | 5937 | 5886 | 4947 | 6344 | 6756 | 7408 | 7350 |

| ENERGY SALES AND PURCHASE | FORECAST | | | | | | | | | |
|---------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
| Energy Sales (MWh) | 68984.43 | 73467.56 | 77931.85 | 82283.76 | 86429.71 | 90276.17 | 93729.57 | 96696.36 | 99082.99 | 100795.9 |
| Energy Purchase (MWh) | 76630.06 | 81649.69 | 86661.31 | 91562.68 | 96251.52 | 100625.6 | 104582.7 | 108020.4 | 110836.7 | 112929.1 |
| System Loss (MWh) | 7645.6 | 8182.1 | 8729.5 | 9278.9 | 9821.8 | 10349 | 10853 | 11324 | 11754 | 12133 |



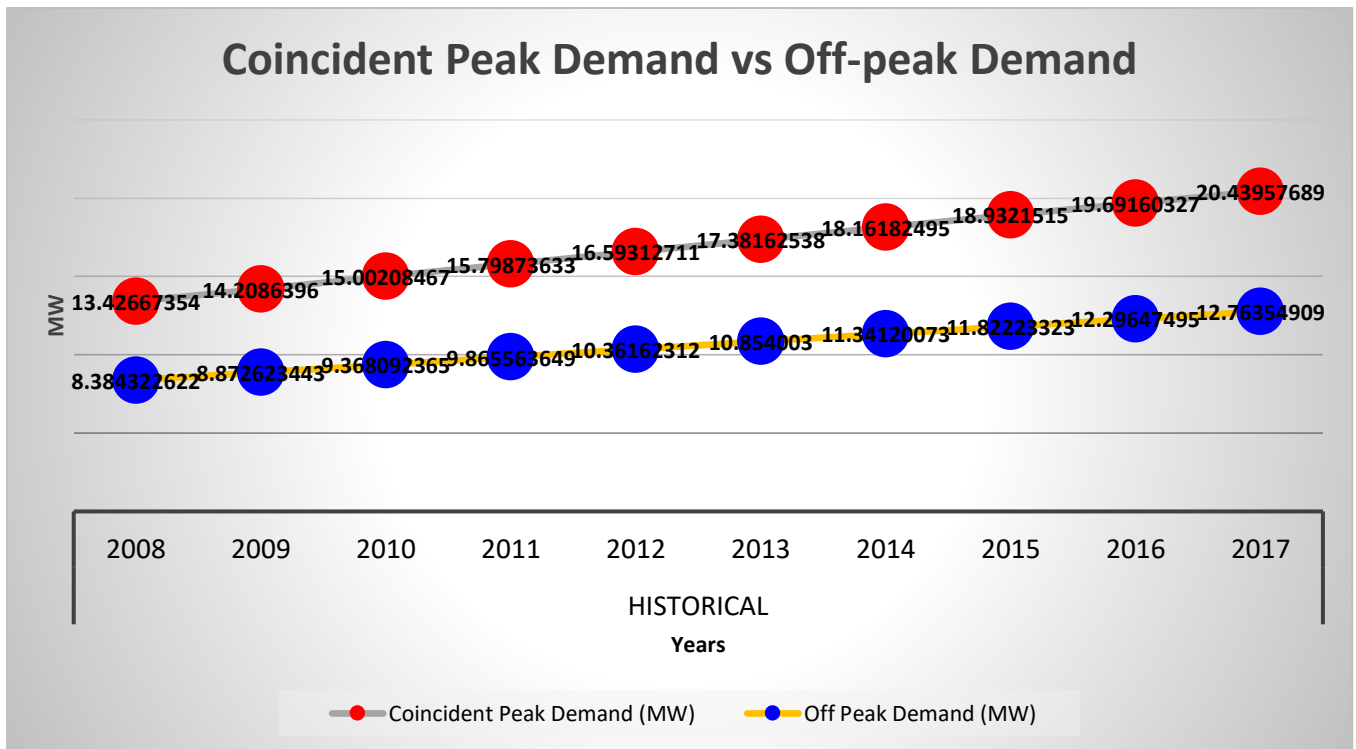
LEYECO IV's historical Energy Purchase and Sales was affected by the calamities such as typhoons and earthquake that brought damages not just to the distribution system and the customers but as well as the transmission and subtransmission systems. However, despite all those challenges, LEYECO IV still remain steadfast and continues to work in delivering the best services according to its mandate and to live up to its mission of being a catalysts of progress in the community.

For the year 2018 and the coming years, LEYECO IV is expecting the entry of more commercial, industrial and public buildings such as the Gaisano Capital, Jollibee, Industrial Plants (Asphalt Plant, Crushing Plant, Prawn Farms, etc.) as well as Provincial Hospitals and School Buildings for Senior High Schools. These loads are the vital few that contributes to the growing demand of LEYECO IV.

DEMAND

| Demand | HISTORICAL | | | | | | | | | |
|-----------------------------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| Coincident Peak Demand (MW) | 8.9 | 9.118 | 9.494 | 9.31 | 10.444 | 10.528 | 10.676 | 11.3 | 12.234 | 12.513 |
| Off Peak Demand (MW) | 3.6874 | 4.0342 | 4.3915 | 4.6733 | 5.0902 | 4.9255 | 5.2039 | 5.8275 | 6.4853 | 6.3877 |

| Demand | FORECAST | | | | | | | | | |
|-----------------------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
| Coincident Peak Demand (MW) | 13.427 | 14.209 | 15.002 | 15.799 | 16.593 | 17.382 | 18.162 | 18.932 | 19.692 | 20.44 |
| Off Peak Demand (MW) | 8.3843 | 8.8726 | 9.3681 | 9.8656 | 10.362 | 10.854 | 11.341 | 11.822 | 12.296 | 12.764 |

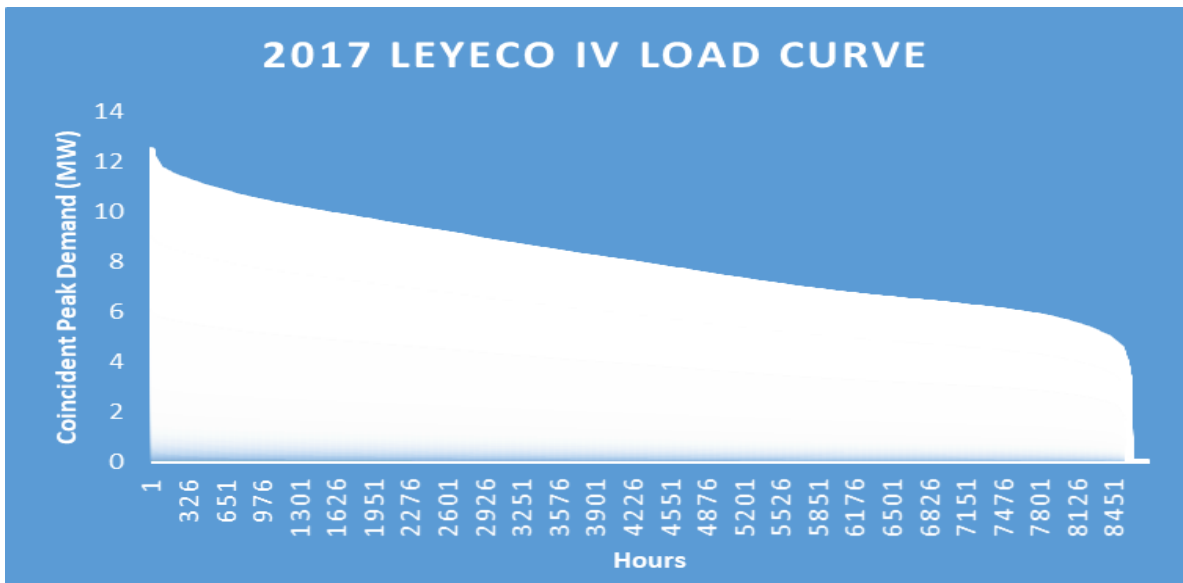
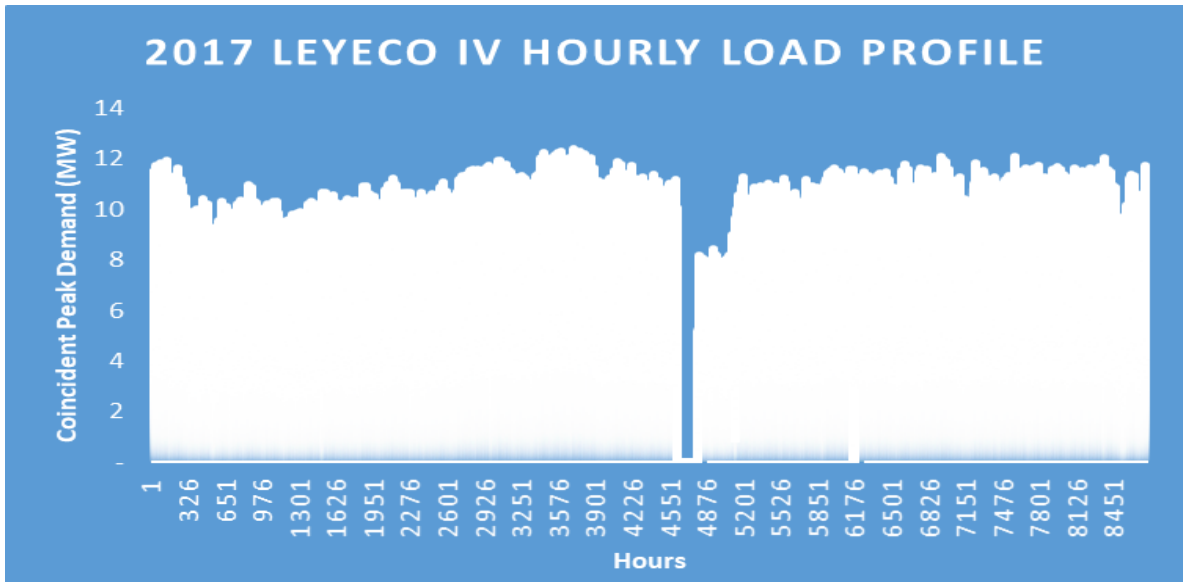


The LEYECO IV's historical demand is somewhat affected by the calamities such as typhoons and earthquake that brought damages not just to the distribution system and the customers but as well as the transmission and subtransmission systems. However, despite all those challenges, LEYECO IV still remain steadfast and continues to work in delivering the best services according to its mandate and to live up to its mission of being a catalysts of progress in the community.

The forecasting of Coincident Peak Demand, Energy Demand, Energy Sales and Number of Customers were conducted systematically. Various forecasting models were used to have an almost accurate forecast that passes all the parameters. Adjusted R^2 and R^2 must have at least 99%, MAPE should not exceed 5%, p-value should be lower than 0.1 and t-statistics should be greater than 2 and less than 2 for the model to be valid. All the chosen model passed these criteria and used for the technical evaluation of the future system.

For the No. of Customers forecast, the Industrial, Street Lights and High Voltage customers have no valid model due to abnormal historical trend. In order to capture and derive a normalized assumption of forecast to be used for these customer class, an allocation was made based on the 2017 actual value respectively with respect to the Total No. Customers Historical and Forecast Data.

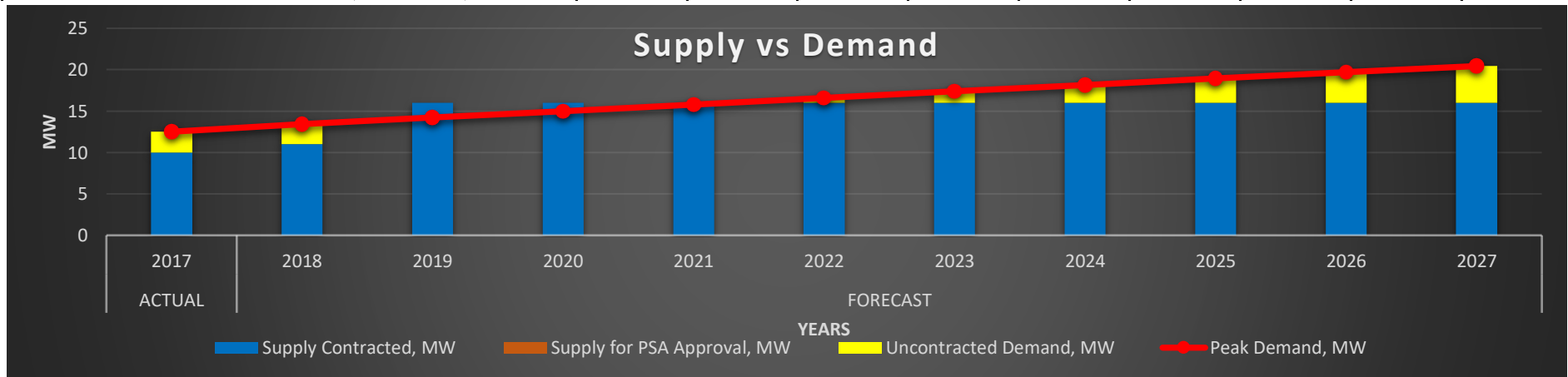
LOAD PROFILE AND LOAD DURATION CURVE



LEYECO IV's load type is baseload and peaking only where the baseload is a combination of base and intermediate load from the resulting simulation of the Screening Curve (Optimal Generation Mix). From the normalized load curve, LEYECO IV Baseload Demand (MW) Requirement is 77% while the Peaking is 23% with a corresponding Energy of 98% for Baseload and only 2% for Peaking.

MIX SUPPLY VS DEMAND AND THE OPTIMAL SUPPLY

| Supply Demand | ACTUAL | FORECAST | | | | | | | | | |
|----------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
| Peak Demand, MW | 12.51264 | 13.42667 | 14.20864 | 15.00208 | 15.79874 | 16.59313 | 17.38163 | 18.16182 | 18.93215 | 19.6916 | 20.43958 |
| Supply Contracted, MW | 10 | 11 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| Green Core Geothermal, Inc. (GCGI) | 3 | | | | | | | | | | |
| GNPower Mariveles Coal Plant Ltd. Co. (GMCP) | 5 | 5 | 5 | | | | | | | | |
| San Miguel Energy Corporation (SMEC) | 2 | 6 | | | | | | | | | |
| GNPower Dinginin Ltd. Co. (GNPD) | | | 11 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| 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 | 2.51264 | 2.426674 | 0 | 0 | 0 | 0.593127 | 1.381625 | 2.161825 | 2.932151 | 3.691603 | 4.439577 |



POWER SUPPLY PROCUREMENT PLAN

List of Existing Contracts and Details

| Supply Contracted | Plant Owner/ Operator | Capacity Factor | PSA Effectivity (MM/YR) | PSA Expiration (MM/YR) | Contracted Capacity, MW | Contracted Energy, MWH | Base / Mid-merit / Peaking | Embedded/ Grid Connected | Utility-owned/ NPC/ IPP/ NPC-IPP | Status | Fuel Type | Installed Capacity (MW) | Net Dependable Capacity (MW) |
|----------------------------------------------|-----------------------|-----------------|-------------------------|------------------------|-------------------------|------------------------|----------------------------|--------------------------|----------------------------------|--------|-----------|-------------------------|------------------------------|
| GNPower Mariveles Coal Plant Ltd. Co. (GMCP) | GMCP | 65%~100% | 03/14 | 02/20 | 5 | 28,470 to 43,800 | Base + Mid-merit | Grid Connected | IPP | | Coal | 325.8 x 2 | 302 x 2 |
| San Miguel Energy Corporation (SMEC) | SMEC | 70%~100% | 01/17 | 12/17 | 2 | 12,264 to 17,520 | Base + Mid-merit | Grid Connected | IPP | | Coal | 647 x 2 | 647 x 2 |
| San Miguel Energy Corporation (SMEC) | SMEC | 70%~100% | 01/18 | 12/18 | 6 | 36,792 to 52,560 | Base + Mid-merit | Grid Connected | IPP | | Coal | 647 x 2 | 647 x 2 |
| GNPower Dinginin Ltd. Co. (GNPD) | GNPD | 65%~100% | 01/19 | 12/38 | 16 | 91,104 to 140,160 | Base + Mid-merit | Grid Connected | IPP | | Coal | 668 x 2 | 660 x 2 |

The existing power suppliers of LEYECO IV, GMCP & SMEC, were able to deliver according to the Power Supply Agreement (PSA's) corresponding obligations. The Capacity Utilization Factor (CUF) provision for both contracts provide LEYECO IV the flexibility in its utilization specifically during off-peak.

LEYECO IV's load type is baseload and peaking only where the baseload is a combination of base and intermediate load from the resulting simulation of the Screening Curve (Optimal Generation Mix). From the normalized load curve, LEYECO IV Baseload Demand (MW) Requirement is 77% while the Peaking is 23% with a corresponding Energy of 98% for Baseload and only 2% for Peaking.

Likewise, LEYECO IV has been a direct member of WESM since the commencement of the commercial operation in Visayas in 2011. Therefore, the remaining demand not served by its bilateral contracts specifically the peaking requirement is supplied by the market. This is strategically considered to allow the peaking requirement of LEYECO IV that lasted only for around 3~4 hours from 6PM until 9PM to be exposed to the WESM since the market prices are notably lower than the peaking plant rate.

DISTRIBUTION IMPACT STUDY

LEYECO IV has three (3) Substations with maximum rated capacity of 10/12.5 MVA, 10/12.5 MVA and 5/6.25 MVA for Baybay Substation, Hilongos Substation and San Agustin Substation, respectively. Based on the substation capacity analysis, the Hilongos Substation will be 72% loaded by 2021 while the combined capacity of Baybay and San Agustin Substations will reached 70% by 2033.

POWER SUPPLY PROCUREMENT PLAN

SCHEDULE OF CSP

| Base / mid-merit / peaking | For CSP | | Proposed contract | | Proposed schedule (MM/YYYY) | | | | | | |
|----------------------------|-------------|--------------|----------------------|--------------------|----------------------------------|--------------------|--------------------------------|----------------|----------|-------------|--------------------------|
| | Demand (MW) | Energy (MWh) | Start Month and Year | End Month and Year | Publication of Invitation to Bid | Pre-bid Conference | Submission and Opening of Bids | Bid Evaluation | Awarding | PSA Signing | Joint Application to ERC |
| Base + Mid-Merit | 2 | 294,336 | 01/2024 | 12/2027 | 06/2019 | 07/2019 | 08/2019 | 09/2019 | 09/2019 | 11/2019 | 02/2020 |
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Note:
 Schedule may vary should there be a Regional Aggregation for Region 8 Ecs CSP

10 Year Monthly Data

| Year | Forecast | | | Contracted and For PSA Approval Demand and Energy | | Uncontracted Demand and Energy | | Committed for CSP | |
|------|---------------------------------------|----------------------------|------------------------------------|---------------------------------------------------------|-----------------|------------------------------------|-------------------------------------|-------------------|-----------------|
| | Coinciden t Peak Demand (MW) | Off Peak Demand (MW) | Energy Requirem ent (MWh) | Demand (MW) | Energy (MWh) | Uncontrac ted Demand (MW) | Uncontrac ted Energy (MWh) | Demand (MW) | Energy (MWh) |
| 2018 | | | | | | | | | |
| Jan | 12.93 | 9.75 | 5,442.64 | 11.00 | 8,184.00 | 1.93 | 8,174.25 | | |
| Feb | 11.93 | 9.77 | 5,178.13 | 11.00 | 8,184.00 | 0.93 | 8,174.23 | | |
| Mar | 12.29 | 9.79 | 5,016.62 | 11.00 | 7,392.00 | 1.29 | 7,382.21 | | |
| Apr | 12.87 | 9.81 | 5,881.40 | 11.00 | 8,184.00 | 1.87 | 8,174.19 | | |
| May | 13.28 | 9.82 | 6,413.38 | 11.00 | 7,920.00 | 2.28 | 7,910.18 | | |
| Jun | 13.43 | 9.84 | 6,495.92 | 11.00 | 8,184.00 | 2.43 | 8,174.16 | | |
| Jul | 12.34 | 9.86 | 3,925.15 | 11.00 | 7,920.00 | 1.34 | 7,910.14 | | |
| Aug | 12.54 | 9.88 | 6,016.10 | 11.00 | 8,184.00 | 1.54 | 8,174.12 | | |
| Sep | 12.77 | 9.90 | 6,163.65 | 11.00 | 8,184.00 | 1.77 | 8,174.10 | | |
| Oct | 13.13 | 9.92 | 5,982.50 | 11.00 | 7,920.00 | 2.13 | 7,910.08 | | |
| Nov | 13.17 | 9.94 | 6,166.86 | 11.00 | 8,184.00 | 2.17 | 8,174.06 | | |
| Dec | 13.12 | 9.96 | 5,676.04 | 11.00 | 7,920.00 | 2.12 | 7,910.04 | | |
| 2019 | | | | | | | | | |
| Jan | 13.68 | 10.00 | 5,442.64 | 16.00 | 11,904.00 | (2.32) | 11,894.00 | | |
| Feb | 12.63 | 10.02 | 5,178.13 | 16.00 | 11,904.00 | (3.37) | 11,893.98 | | |
| Mar | 13.00 | 10.04 | 5,016.62 | 16.00 | 10,752.00 | (3.00) | 10,741.96 | | |
| Apr | 13.62 | 10.06 | 5,881.40 | 16.00 | 11,904.00 | (2.38) | 11,893.94 | | |
| May | 14.05 | 10.07 | 6,413.38 | 16.00 | 11,520.00 | (1.95) | 11,509.93 | | |
| Jun | 14.21 | 10.09 | 6,495.92 | 16.00 | 11,904.00 | (1.79) | 11,893.91 | | |
| Jul | 13.06 | 10.11 | 3,925.15 | 16.00 | 11,520.00 | (2.94) | 11,509.89 | | |
| Aug | 13.27 | 10.13 | 6,016.10 | 16.00 | 11,904.00 | (2.73) | 11,893.87 | | |
| Sep | 13.51 | 10.15 | 6,163.65 | 16.00 | 11,904.00 | (2.49) | 11,893.85 | | |
| Oct | 13.90 | 10.17 | 5,982.50 | 16.00 | 11,520.00 | (2.10) | 11,509.83 | | |
| Nov | 13.94 | 10.19 | 6,166.86 | 16.00 | 11,904.00 | (2.06) | 11,893.81 | | |
| Dec | 13.89 | 10.21 | 5,676.04 | 16.00 | 11,520.00 | (2.11) | 11,509.79 | | |
| 2020 | | | | | | | | | |
| Jan | 14.45 | 10.25 | 5,442.64 | 16.00 | 11,904.00 | (1.55) | 11,893.75 | | |
| Feb | 13.33 | 10.27 | 5,178.13 | 16.00 | 11,904.00 | (2.67) | 11,893.73 | | |
| Mar | 13.73 | 10.29 | 5,016.62 | 16.00 | 11,136.00 | (2.27) | 11,125.71 | | |
| Apr | 14.38 | 10.30 | 5,881.40 | 16.00 | 11,904.00 | (1.62) | 11,893.70 | | |
| May | 14.84 | 10.32 | 6,413.38 | 16.00 | 11,520.00 | (1.16) | 11,509.68 | | |
| Jun | 15.00 | 10.34 | 6,495.92 | 16.00 | 11,904.00 | (1.00) | 11,893.66 | | |
| Jul | 13.79 | 10.36 | 3,925.15 | 16.00 | 11,520.00 | (2.21) | 11,509.64 | | |
| Aug | 14.01 | 10.38 | 6,016.10 | 16.00 | 11,904.00 | (1.99) | 11,893.62 | | |
| Sep | 14.27 | 10.40 | 6,163.65 | 16.00 | 11,904.00 | (1.73) | 11,893.60 | | |
| Oct | 14.67 | 10.42 | 5,982.50 | 16.00 | 11,520.00 | (1.33) | 11,509.58 | | |
| Nov | 14.72 | 10.44 | 6,166.86 | 16.00 | 11,904.00 | (1.28) | 11,893.56 | | |
| Dec | 14.66 | 10.46 | 5,676.04 | 16.00 | 11,520.00 | (1.34) | 11,509.54 | | |

POWER SUPPLY PROCUREMENT PLAN

| Year | Forecast | | | Contracted and For PSA Approval Demand and Energy | | Uncontracted Demand and Energy | | Committed for CSP | |
|-------------|---------------------------------------|----------------------------|------------------------------------|---------------------------------------------------------|-----------------|------------------------------------|-------------------------------------|-------------------|-----------------|
| | Coinciden t Peak Demand (MW) | Off Peak Demand (MW) | Energy Requirem ent (MWh) | Demand (MW) | Energy (MWh) | Uncontrac ted Demand (MW) | Uncontrac ted Energy (MWh) | Demand (MW) | Energy (MWh) |
| 2021 | | | | | | | | | |
| Jan | 15.21 | 10.50 | 5,442.64 | 16.00 | 11,904.00 | (0.79) | 11,893.50 | | |
| Feb | 14.04 | 10.52 | 5,178.13 | 16.00 | 11,904.00 | (1.96) | 11,893.48 | | |
| Mar | 14.46 | 10.54 | 5,016.62 | 16.00 | 10,752.00 | (1.54) | 10,741.46 | | |
| Apr | 15.14 | 10.55 | 5,881.40 | 16.00 | 11,904.00 | (0.86) | 11,893.45 | | |
| May | 15.63 | 10.57 | 6,413.38 | 16.00 | 11,520.00 | (0.37) | 11,509.43 | | |
| Jun | 15.80 | 10.59 | 6,495.92 | 16.00 | 11,904.00 | (0.20) | 11,893.41 | | |
| Jul | 14.52 | 10.61 | 3,925.15 | 16.00 | 11,520.00 | (1.48) | 11,509.39 | | |
| Aug | 14.75 | 10.63 | 6,016.10 | 16.00 | 11,904.00 | (1.25) | 11,893.37 | | |
| Sep | 15.02 | 10.65 | 6,163.65 | 16.00 | 11,904.00 | (0.98) | 11,893.35 | | |
| Oct | 15.45 | 10.67 | 5,982.50 | 16.00 | 11,520.00 | (0.55) | 11,509.33 | | |
| Nov | 15.50 | 10.69 | 6,166.86 | 16.00 | 11,904.00 | (0.50) | 11,893.31 | | |
| Dec | 15.44 | 10.71 | 5,676.04 | 16.00 | 11,520.00 | (0.56) | 11,509.29 | | |
| 2022 | | | | | | | | | |
| Jan | 15.98 | 10.75 | 5,442.64 | 16.00 | 11,904.00 | (0.02) | 11,893.25 | | |
| Feb | 14.75 | 10.77 | 5,178.13 | 16.00 | 11,904.00 | (1.25) | 11,893.23 | | |
| Mar | 15.18 | 10.79 | 5,016.62 | 16.00 | 10,752.00 | (0.82) | 10,741.21 | | |
| Apr | 15.90 | 10.80 | 5,881.40 | 16.00 | 11,904.00 | (0.10) | 11,893.20 | | |
| May | 16.41 | 10.82 | 6,413.38 | 16.00 | 11,520.00 | 0.41 | 11,509.18 | | |
| Jun | 16.59 | 10.84 | 6,495.92 | 16.00 | 11,904.00 | 0.59 | 11,893.16 | | |
| Jul | 15.25 | 10.86 | 3,925.15 | 16.00 | 11,520.00 | (0.75) | 11,509.14 | | |
| Aug | 15.49 | 10.88 | 6,016.10 | 16.00 | 11,904.00 | (0.51) | 11,893.12 | | |
| Sep | 15.78 | 10.90 | 6,163.65 | 16.00 | 11,904.00 | (0.22) | 11,893.10 | | |
| Oct | 16.23 | 10.92 | 5,982.50 | 16.00 | 11,520.00 | 0.23 | 11,509.08 | | |
| Nov | 16.28 | 10.94 | 6,166.86 | 16.00 | 11,904.00 | 0.28 | 11,893.06 | | |
| Dec | 16.22 | 10.96 | 5,676.04 | 16.00 | 11,520.00 | 0.22 | 11,509.04 | | |
| 2023 | | | | | | | | | |
| Jan | 16.74 | 11.00 | 5,442.64 | 16.00 | 11,904.00 | 0.74 | 11,893.00 | | |
| Feb | 15.45 | 11.02 | 5,178.13 | 16.00 | 11,904.00 | (0.55) | 11,892.98 | | |
| Mar | 15.90 | 11.04 | 5,016.62 | 16.00 | 10,752.00 | (0.10) | 10,740.96 | | |
| Apr | 16.66 | 11.05 | 5,881.40 | 16.00 | 11,904.00 | 0.66 | 11,892.95 | | |
| May | 17.19 | 11.07 | 6,413.38 | 16.00 | 11,520.00 | 1.19 | 11,508.93 | | |
| Jun | 17.38 | 11.09 | 6,495.92 | 16.00 | 11,904.00 | 1.38 | 11,892.91 | | |
| Jul | 15.98 | 11.11 | 3,925.15 | 16.00 | 11,520.00 | (0.02) | 11,508.89 | | |
| Aug | 16.23 | 11.13 | 6,016.10 | 16.00 | 11,904.00 | 0.23 | 11,892.87 | | |
| Sep | 16.53 | 11.15 | 6,163.65 | 16.00 | 11,904.00 | 0.53 | 11,892.85 | | |
| Oct | 17.00 | 11.17 | 5,982.50 | 16.00 | 11,520.00 | 1.00 | 11,508.83 | | |
| Nov | 17.05 | 11.19 | 6,166.86 | 16.00 | 11,904.00 | 1.05 | 11,892.81 | | |
| Dec | 16.99 | 11.21 | 5,676.04 | 16.00 | 11,520.00 | 0.99 | 11,508.79 | | |

POWER SUPPLY PROCUREMENT PLAN

| Year | Forecast | | | Contracted and For PSA Approval Demand and Energy | | Uncontracted Demand and Energy | | Committed for CSP | |
|-------------|---------------------------------------|----------------------------|------------------------------------|---------------------------------------------------------|-----------------|------------------------------------|-------------------------------------|-------------------|-----------------|
| | Coinciden t Peak Demand (MW) | Off Peak Demand (MW) | Energy Requirem ent (MWh) | Demand (MW) | Energy (MWh) | Uncontrac ted Demand (MW) | Uncontrac ted Energy (MWh) | Demand (MW) | Energy (MWh) |
| 2024 | | | | | | | | | |
| Jan | 17.49 | 11.25 | 5,442.64 | 16.00 | 11,904.00 | 1.49 | 11,892.75 | 2.00 | 1,041.60 |
| Feb | 16.14 | 11.27 | 5,178.13 | 16.00 | 11,904.00 | 0.14 | 11,892.73 | 2.00 | 1,041.60 |
| Mar | 16.62 | 11.29 | 5,016.62 | 16.00 | 11,136.00 | 0.62 | 11,124.71 | 2.00 | 974.40 |
| Apr | 17.41 | 11.30 | 5,881.40 | 16.00 | 11,904.00 | 1.41 | 11,892.70 | 2.00 | 1,041.60 |
| May | 17.96 | 11.32 | 6,413.38 | 16.00 | 11,520.00 | 1.96 | 11,508.68 | 2.00 | 1,008.00 |
| Jun | 18.16 | 11.34 | 6,495.92 | 16.00 | 11,904.00 | 2.16 | 11,892.66 | 2.00 | 1,041.60 |
| Jul | 16.70 | 11.36 | 3,925.15 | 16.00 | 11,520.00 | 0.70 | 11,508.64 | 2.00 | 1,008.00 |
| Aug | 16.96 | 11.38 | 6,016.10 | 16.00 | 11,904.00 | 0.96 | 11,892.62 | 2.00 | 1,041.60 |
| Sep | 17.27 | 11.40 | 6,163.65 | 16.00 | 11,904.00 | 1.27 | 11,892.60 | 2.00 | 1,041.60 |
| Oct | 17.76 | 11.42 | 5,982.50 | 16.00 | 11,520.00 | 1.76 | 11,508.58 | 2.00 | 1,008.00 |
| Nov | 17.82 | 11.44 | 6,166.86 | 16.00 | 11,904.00 | 1.82 | 11,892.56 | 2.00 | 1,041.60 |
| Dec | 17.75 | 11.46 | 5,676.04 | 16.00 | 11,520.00 | 1.75 | 11,508.54 | 2.00 | 1,008.00 |
| 2025 | | | | | | | | | |
| Jan | 18.23 | 11.50 | 5,442.64 | 16.00 | 11,904.00 | 2.23 | 11,892.50 | 2.00 | 1,041.60 |
| Feb | 16.83 | 11.52 | 5,178.13 | 16.00 | 11,904.00 | 0.83 | 11,892.48 | 2.00 | 1,041.60 |
| Mar | 17.32 | 11.53 | 5,016.62 | 16.00 | 10,752.00 | 1.32 | 10,740.47 | 2.00 | 940.80 |
| Apr | 18.14 | 11.55 | 5,881.40 | 16.00 | 11,904.00 | 2.14 | 11,892.45 | 2.00 | 1,041.60 |
| May | 18.73 | 11.57 | 6,413.38 | 16.00 | 11,520.00 | 2.73 | 11,508.43 | 2.00 | 1,008.00 |
| Jun | 18.93 | 11.59 | 6,495.92 | 16.00 | 11,904.00 | 2.93 | 11,892.41 | 2.00 | 1,041.60 |
| Jul | 17.40 | 11.61 | 3,925.15 | 16.00 | 11,520.00 | 1.40 | 11,508.39 | 2.00 | 1,008.00 |
| Aug | 17.68 | 11.63 | 6,016.10 | 16.00 | 11,904.00 | 1.68 | 11,892.37 | 2.00 | 1,041.60 |
| Sep | 18.00 | 11.65 | 6,163.65 | 16.00 | 11,904.00 | 2.00 | 11,892.35 | 2.00 | 1,041.60 |
| Oct | 18.52 | 11.67 | 5,982.50 | 16.00 | 11,520.00 | 2.52 | 11,508.33 | 2.00 | 1,008.00 |
| Nov | 18.57 | 11.69 | 6,166.86 | 16.00 | 11,904.00 | 2.57 | 11,892.31 | 2.00 | 1,041.60 |
| Dec | 18.50 | 11.71 | 5,676.04 | 16.00 | 11,520.00 | 2.50 | 11,508.29 | 2.00 | 1,008.00 |
| 2026 | | | | | | | | | |
| Jan | 18.96 | 11.75 | 5,442.64 | 16.00 | 11,904.00 | 2.96 | 11,892.25 | 2.00 | 1,041.60 |
| Feb | 17.50 | 11.77 | 5,178.13 | 16.00 | 11,904.00 | 1.50 | 11,892.23 | 2.00 | 1,041.60 |
| Mar | 18.02 | 11.78 | 5,016.62 | 16.00 | 10,752.00 | 2.02 | 10,740.22 | 2.00 | 940.80 |
| Apr | 18.87 | 11.80 | 5,881.40 | 16.00 | 11,904.00 | 2.87 | 11,892.20 | 2.00 | 1,041.60 |
| May | 19.48 | 11.82 | 6,413.38 | 16.00 | 11,520.00 | 3.48 | 11,508.18 | 2.00 | 1,008.00 |
| Jun | 19.69 | 11.84 | 6,495.92 | 16.00 | 11,904.00 | 3.69 | 11,892.16 | 2.00 | 1,041.60 |
| Jul | 18.10 | 11.86 | 3,925.15 | 16.00 | 11,520.00 | 2.10 | 11,508.14 | 2.00 | 1,008.00 |
| Aug | 18.39 | 11.88 | 6,016.10 | 16.00 | 11,904.00 | 2.39 | 11,892.12 | 2.00 | 1,041.60 |
| Sep | 18.73 | 11.90 | 6,163.65 | 16.00 | 11,904.00 | 2.73 | 11,892.10 | 2.00 | 1,041.60 |
| Oct | 19.26 | 11.92 | 5,982.50 | 16.00 | 11,520.00 | 3.26 | 11,508.08 | 2.00 | 1,008.00 |
| Nov | 19.32 | 11.94 | 6,166.86 | 16.00 | 11,904.00 | 3.32 | 11,892.06 | 2.00 | 1,041.60 |
| Dec | 19.25 | 11.96 | 5,676.04 | 16.00 | 11,520.00 | 3.25 | 11,508.04 | 2.00 | 1,008.00 |

POWER SUPPLY PROCUREMENT PLAN

| Year | Forecast | | | Contracted and For PSA Approval Demand and Energy | | Uncontracted Demand and Energy | | Committed for CSP | |
|------|---------------------------------------|----------------------------|------------------------------------|---------------------------------------------------------|-----------------|------------------------------------|-------------------------------------|-------------------|-----------------|
| | Coinciden t Peak Demand (MW) | Off Peak Demand (MW) | Energy Requirem ent (MWh) | Demand (MW) | Energy (MWh) | Uncontrac ted Demand (MW) | Uncontrac ted Energy (MWh) | Demand (MW) | Energy (MWh) |
| 2027 | | | | | | | | | |
| Jan | 19.68 | 12.00 | 5,442.64 | 16.00 | 11,904.00 | 3.68 | 11,892.00 | 2.00 | 1,041.60 |
| Feb | 18.17 | 12.02 | 5,178.13 | 16.00 | 11,904.00 | 2.17 | 11,891.98 | 2.00 | 1,041.60 |
| Mar | 18.70 | 12.03 | 5,016.62 | 16.00 | 10,752.00 | 2.70 | 10,739.97 | 2.00 | 940.80 |
| Apr | 19.59 | 12.05 | 5,881.40 | 16.00 | 11,904.00 | 3.59 | 11,891.95 | 2.00 | 1,041.60 |
| May | 20.22 | 12.07 | 6,413.38 | 16.00 | 11,520.00 | 4.22 | 11,507.93 | 2.00 | 1,008.00 |
| Jun | 20.44 | 12.09 | 6,495.92 | 16.00 | 11,904.00 | 4.44 | 11,891.91 | 2.00 | 1,041.60 |
| Jul | 18.79 | 12.11 | 3,925.15 | 16.00 | 11,520.00 | 2.79 | 11,507.89 | 2.00 | 1,008.00 |
| Aug | 19.08 | 12.13 | 6,016.10 | 16.00 | 11,904.00 | 3.08 | 11,891.87 | 2.00 | 1,041.60 |
| Sep | 19.44 | 12.15 | 6,163.65 | 16.00 | 11,904.00 | 3.44 | 11,891.85 | 2.00 | 1,041.60 |
| Oct | 19.99 | 12.17 | 5,982.50 | 16.00 | 11,520.00 | 3.99 | 11,507.83 | 2.00 | 1,008.00 |
| Nov | 20.05 | 12.19 | 6,166.86 | 16.00 | 11,904.00 | 4.05 | 11,891.81 | 2.00 | 1,041.60 |
| Dec | 19.98 | 12.21 | 5,676.04 | 16.00 | 11,520.00 | 3.98 | 11,507.79 | 2.00 | 1,008.00 |