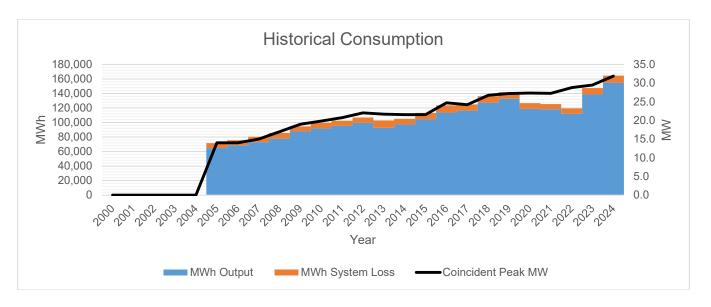
# Power Supply Procurement Plan 2025

**BOHOL LIGHT COMPANY INC.** 

## **Historical Consumption Data**

|      | Coincident<br>Peak MW | MWh Offtake | WESM   | MWh Input | MWh Output | MWh System<br>Loss | Load Factor | Discrepancy | Transm'n<br>Loss | System Loss |
|------|-----------------------|-------------|--------|-----------|------------|--------------------|-------------|-------------|------------------|-------------|
| 2005 | 14.00                 | 71,633      | 0      | 71,633    | 64,773     | 6,860              | 58%         | 0.00%       | 0.00%            | 9.58%       |
| 2006 | 14.00                 | 75,612      | 0      | 75,612    | 68,520     | 7,092              | 62%         | 0.00%       | 0.00%            | 9.38%       |
| 2007 | 15.00                 | 80,497      | 0      | 80,497    | 72,880     | 7,617              | 61%         | 0.00%       | 0.00%            | 9.46%       |
| 2008 | 17.00                 | 85,712      | 0      | 85,712    | 77,884     | 7,828              | 58%         | 0.00%       | 0.00%            | 9.13%       |
| 2009 | 19.00                 | 94,822      | 0      | 94,822    | 87,694     | 7,128              | 57%         | 0.00%       | 0.00%            | 7.52%       |
| 2010 | 19.85                 | 99,284      | 0      | 99,284    | 91,993     | 7,291              | 57%         | 0.00%       | 0.00%            | 7.34%       |
| 2011 | 20.72                 | 102,582     | 10,258 | 102,582   | 95,457     | 7,125              | 57%         | 0.00%       | 0.00%            | 6.95%       |
| 2012 | 22.03                 | 106,746     | 10,675 | 106,746   | 99,605     | 7,142              | 55%         | 0.00%       | 0.00%            | 6.69%       |
| 2013 | 21.69                 | 102,862     | 10,527 | 102,862   | 92,781     | 10,081             | 54%         | 0.00%       | 0.00%            | 9.80%       |
| 2014 | 21.54                 | 105,271     | 10,527 | 105,271   | 97,148     | 8,122              | 56%         | 0.00%       | 0.00%            | 7.72%       |
| 2015 | 21.53                 | 113,322     | 11,332 | 113,322   | 104,252    | 9,070              | 60%         | 0.00%       | 0.00%            | 8.00%       |
| 2016 | 24.74                 | 123,535     | 12,353 | 123,535   | 113,734    | 9,800              | 57%         | 0.00%       | 0.00%            | 7.93%       |
| 2017 | 24.21                 | 124,977     | 12,498 | 124,977   | 116,306    | 8,672              | 59%         | 0.00%       | 0.00%            | 6.94%       |
| 2018 | 26.73                 | 136,347     | 7,699  | 136,347   | 127,291    | 9,056              | 58%         | 0.00%       | 0.00%            | 6.64%       |
| 2019 | 27.23                 | 141,869     | 13,779 | 141,869   | 132,695    | 9,175              | 59%         | 0.00%       | 0.00%            | 6.47%       |
| 2020 | 27.36                 | 126,630     | 8,395  | 126,630   | 118,815    | 7,815              | 53%         | 0.00%       | 0.00%            | 6.17%       |
| 2021 | 27.25                 | 125,411     | 9,326  | 125,411   | 118,374    | 7,038              | 53%         | 0.00%       | 0.00%            | 5.61%       |
| 2022 | 28.80                 | 119,415     | 24,194 | 119,415   | 112,104    | 7,310              | 47%         | 0.00%       | 0.00%            | 6.12%       |
| 2023 | 29.49                 | 148,170     | 8,641  | 147,511   | 138,697    | 8,814              | 57%         | 0.00%       | 0.44%            | 5.98%       |
| 2024 | 31.89                 | 166,491     | 99,820 | 164,570   | 154,880    | 9,690              | 59%         | 0.00%       | 1.15%            | 5.89%       |

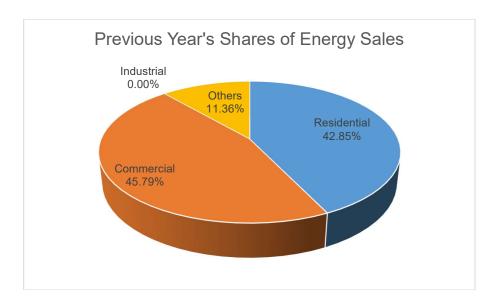
Peak Demand increased from 29.49 MW in 2023 to 31.89 MW in 2024 at a rate of 8.75%. MWh Offtake increased from 148,170 MWh in 2023 to 166,491 MWh in 2024 at a rate of 12.36%. Within the same period, the Load Factor ranged from 57.36% to 59.10%. The increase in electricity demand for BLCI from 2023 to 2024 is driven by economic growth and a rise in tourist numbers. Warmer temperatures, attributed to the El Niño phenomenon, have further contributed to higher peak energy consumption.



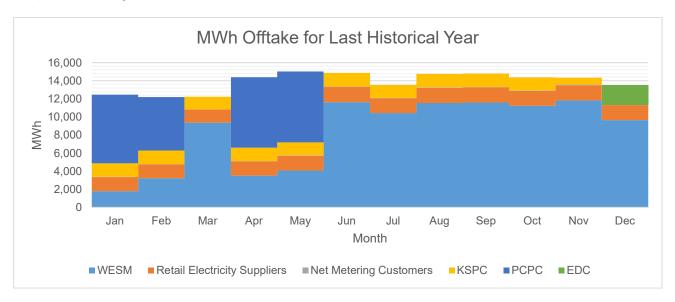
MWh Output increased from year 2023 to year 2024 at a rate of 11.67%, while MWh System Loss decreased at a rate of -1.51% within the same period.



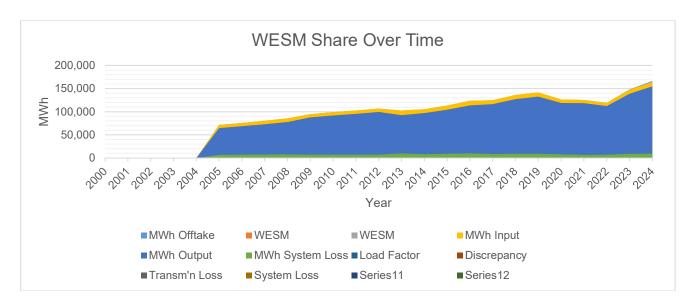
Historically, System Loss ranged from 9.8% to 5.61%. System Loss had decreased through time and now at 5.89% driven by the efforts to lessen pilferage activities, to improve the distribution system.



Commercial customers account for the bulk of energy sales at 45.79% despite of the low number of connections. In contrast, Residential customers accounted for only 42.85% of energy sales despite of the high number of connections.

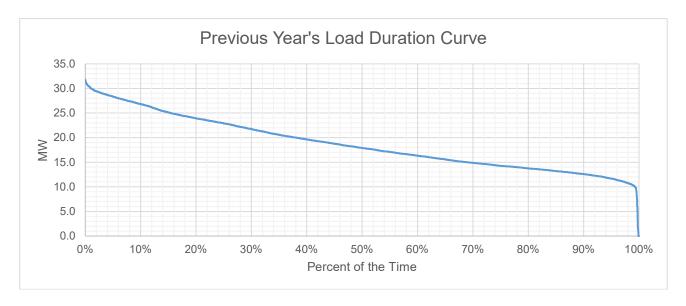


For 2024, MWh offtake from various electricity sources shows KSPC and PCPC contributing the majority of the supply, especially during peak months like May. From June onwards, WESM's offtake increases due to the end of PCPC and KSPC contracts, while Retail Electricity Suppliers and Net Metering Customers maintain smaller but steady contributions. Additionally, EDC begins supplying in December, further diversifying the electricity sources.

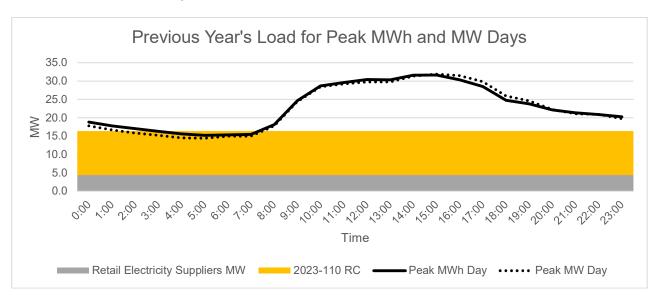


WESM Offtake increased from 8,641MWh in 2023 to 99,820MWh in 2024 at a rate of 1055%. A significant increase in WESM offtake was observed in 2023 and 2024, indicating a heightened reliance on WESM for electricity supply during these years. This increase was driven by the expiration of supply contracts and rising demand.

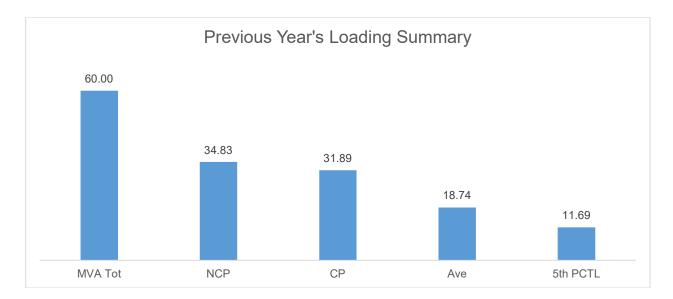
#### **Previous Year's Load Profile**



Based on the Load Duration Curve, the minimum load is 8 MW and the maximum load is 31.89 MW for the last historical year.



Peak MW occurred on April 17, 2024. Peak daily MWh occurred on 1500H. As shown in the Load Curves, the available supply is lower than the Peak Demand.



The Non-coincident Peak Demand is 34.83 MW, which is around 59.23% of the total substation capacity of 60 MVA at a power factor of 98%. The load factor or the ratio between the Average Load of 18.74 MW and the Non-coincident Peak Demand is 53.80% of. A safe estimate of the true minimum load is the fifth percentile load of 11.69 MW which is 62.38% of the Non-coincident Peak Demand.

| Metering Point  | Substation<br>MVA | Substation<br>Peak MW |
|-----------------|-------------------|-----------------------|
| 2-MF3MBOHBLCI03 | 40                | 19.827                |
| 3-MF3MCRABLCI05 | 10                | 8.048                 |
| 4-MF3MTGBBLCI04 | 10                | 6.958                 |

The substations loaded at above 70% are 3-MF3MCRABLCI05 San Isidro Substation and 4-MF3MTGBBLCI04 Dampas Substation. These loading problems will be solved by load transfer from another substation.

## **Forecasted Consumption Data**

|      |     | Coincident<br>Peak MW | Contracted<br>MW | Pending MW | Planned MW | Retail<br>Electricity<br>Suppliers<br>MW | Existing<br>Contracting<br>Level | Target<br>Contracting<br>Level | MW Surplus /<br>Deficit |
|------|-----|-----------------------|------------------|------------|------------|------------------------------------------|----------------------------------|--------------------------------|-------------------------|
| 2025 | Jan | 28.52                 | 12.00            | 0.00       | 0.000      | 4.39                                     | 50%                              | 50%                            | -12.13                  |
|      | Feb | 27.47                 | 12.00            | 0.00       | 0.000      | 4.29                                     | 52%                              | 52%                            | -11.18                  |
|      | Mar | 28.59                 | 12.00            | 10.00      | 0.000      | 4.04                                     | 49%                              | 90%                            | -2.55                   |
|      | Apr | 32.83                 | 12.00            | 10.00      | 0.000      | 4.40                                     | 42%                              | 77%                            | -6.43                   |
|      | May | 33.00                 | 12.00            | 10.00      | 0.000      | 4.58                                     | 42%                              | 77%                            | -6.43                   |
|      | Jun | 33.25                 | 12.00            | 10.00      | 0.000      | 4.80                                     | 42%                              | 77%                            | -6.45                   |
|      | Jul | 30.46                 | 12.00            | 10.00      | 0.000      | 4.58                                     | 46%                              | 85%                            | -3.88                   |
|      | Aug | 32.40                 | 12.00            | 10.00      | 0.000      | 4.71                                     | 43%                              | 79%                            | -5.68                   |
|      | Sep | 32.27                 | 12.00            | 10.00      | 0.000      | 4.67                                     | 43%                              | 80%                            | -5.60                   |
|      | Oct | 39.24                 | 12.00            | 10.00      | 0.000      | 10.38                                    | 42%                              | 76%                            | -6.87                   |
|      | Nov | 39.35                 | 12.00            | 10.00      | 0.000      | 10.31                                    | 41%                              | 76%                            | -7.03                   |
|      | Dec | 38.39                 | 12.00            | 10.00      | 0.000      | 10.55                                    | 43%                              | 79%                            | -5.84                   |
| 2026 | Jan | 36.87                 | 12.00            | 10.00      | 0.000      | 9.65                                     | 44%                              | 81%                            | -5.21                   |
|      | Feb | 36.46                 | 12.00            | 10.00      | 0.000      | 9.42                                     | 44%                              | 81%                            | -5.03                   |
|      | Mar | 38.24                 | 12.00            | 0.00       | 18.400     | 9.48                                     | 42%                              | 106%                           | 1.63                    |
|      | Apr | 40.17                 | 12.00            | 0.00       | 18.400     | 9.66                                     | 39%                              | 100%                           | -0.10                   |
|      | May | 40.59                 | 12.00            | 0.00       | 18.400     | 10.40                                    | 40%                              | 101%                           | 0.21                    |
|      | Jun | 41.13                 | 12.00            | 0.00       | 18.400     | 10.55                                    | 39%                              | 99%                            | -0.18                   |
|      | Jul | 38.92                 | 12.00            | 0.00       | 18.400     | 10.40                                    | 42%                              | 107%                           | 1.89                    |
|      | Aug | 40.12                 | 12.00            | 0.00       | 18.400     | 10.36                                    | 40%                              | 102%                           | 0.64                    |
|      | Sep | 39.93                 | 12.00            | 0.00       | 18.400     | 10.26                                    | 40%                              | 102%                           | 0.73                    |
|      | Oct | 39.71                 | 12.00            | 0.00       | 18.400     | 10.38                                    | 41%                              | 104%                           | 1.06                    |
|      | Nov | 39.98                 | 12.00            | 0.00       | 18.400     | 10.31                                    | 40%                              | 102%                           | 0.73                    |
|      | Dec | 39.92                 | 12.00            | 0.00       | 18.400     | 10.55                                    | 41%                              | 104%                           | 1.03                    |
| 2027 | Jan | 38.24                 | 13.00            | 0.00       | 18.400     | 9.70                                     | 46%                              | 110%                           | 2.86                    |
|      | Feb | 37.81                 | 13.00            | 0.00       | 18.400     | 9.47                                     | 46%                              | 111%                           | 3.06                    |
|      | Mar | 39.67                 | 13.00            | 0.00       | 18.400     | 9.53                                     | 43%                              | 104%                           | 1.26                    |
|      | Apr | 41.66                 | 13.00            | 0.00       | 18.400     | 9.71                                     | 41%                              | 98%                            | -0.55                   |
|      | May | 42.10                 | 13.00            | 0.00       | 18.400     | 10.45                                    | 41%                              | 99%                            | -0.24                   |

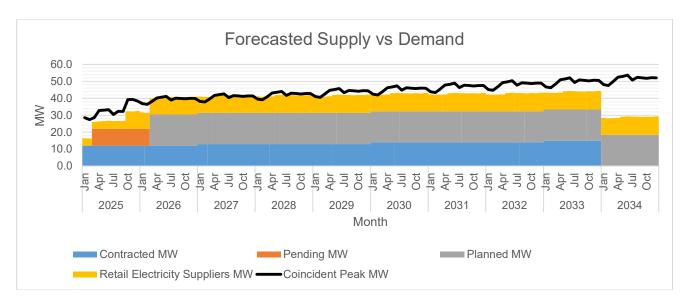
|      | Jun | 42.66 | 13.00 | 0.00 | 18.400 | 10.61 | 41% | 98%  | -0.66 |
|------|-----|-------|-------|------|--------|-------|-----|------|-------|
|      | Jul | 40.36 | 13.00 | 0.00 | 18.400 | 10.45 | 43% | 105% | 1.49  |
|      | Aug | 41.62 | 13.00 | 0.00 | 18.400 | 10.41 | 42% | 101% | 0.20  |
|      | Sep | 41.41 | 13.00 | 0.00 | 18.400 | 10.31 | 42% | 101% | 0.30  |
|      | Oct | 41.19 | 13.00 | 0.00 | 18.400 | 10.43 | 42% | 102% | 0.64  |
|      | Nov | 41.47 | 13.00 | 0.00 | 18.400 | 10.36 | 42% | 101% | 0.29  |
|      | Dec | 41.41 | 13.00 | 0.00 | 18.400 | 10.61 | 42% | 102% | 0.60  |
| 2028 | Jan | 39.54 | 13.00 | 0.00 | 18.400 | 9.75  | 44% | 105% | 1.61  |
|      | Feb | 39.10 | 13.00 | 0.00 | 18.400 | 9.52  | 44% | 106% | 1.82  |
|      | Mar | 41.02 | 13.00 | 0.00 | 18.400 | 9.57  | 41% | 100% | -0.04 |
|      | Apr | 43.08 | 13.00 | 0.00 | 18.400 | 9.76  | 39% | 94%  | -1.92 |
|      | May | 43.53 | 13.00 | 0.00 | 18.400 | 10.50 | 39% | 95%  | -1.63 |
|      | Jun | 44.12 | 13.00 | 0.00 | 18.400 | 10.66 | 39% | 94%  | -2.06 |
|      | Jul | 41.74 | 13.00 | 0.00 | 18.400 | 10.51 | 42% | 101% | 0.17  |
|      | Aug | 43.03 | 13.00 | 0.00 | 18.400 | 10.47 | 40% | 96%  | -1.17 |
|      | Sep | 42.82 | 13.00 | 0.00 | 18.400 | 10.36 | 40% | 97%  | -1.06 |
|      | Oct | 42.59 | 13.00 | 0.00 | 18.400 | 10.48 | 40% | 98%  | -0.71 |
|      | Nov | 42.88 | 13.00 | 0.00 | 18.400 | 10.42 | 40% | 97%  | -1.07 |
|      | Dec | 42.82 | 13.00 | 0.00 | 18.400 | 10.66 | 40% | 98%  | -0.76 |
| 2029 | Jan | 41.04 | 13.00 | 0.00 | 18.400 | 9.80  | 42% | 101% | 0.16  |
|      | Feb | 40.58 | 13.00 | 0.00 | 18.400 | 9.57  | 42% | 101% | 0.39  |
|      | Mar | 42.57 | 13.00 | 0.00 | 18.400 | 9.62  | 39% | 95%  | -1.55 |
|      | Apr | 44.71 | 13.00 | 0.00 | 18.400 | 9.81  | 37% | 90%  | -3.50 |
|      | May | 45.18 | 13.00 | 0.00 | 18.400 | 10.56 | 38% | 91%  | -3.23 |
|      | Jun | 45.79 | 13.00 | 0.00 | 18.400 | 10.71 | 37% | 90%  | -3.68 |
|      | Jul | 43.32 | 13.00 | 0.00 | 18.400 | 10.56 | 40% | 96%  | -1.36 |
|      | Aug | 44.67 | 13.00 | 0.00 | 18.400 | 10.52 | 38% | 92%  | -2.75 |
|      | Sep | 44.45 | 13.00 | 0.00 | 18.400 | 10.41 | 38% | 92%  | -2.64 |
|      | Oct | 44.21 | 13.00 | 0.00 | 18.400 | 10.53 | 39% | 93%  | -2.28 |
|      | Nov | 44.51 | 13.00 | 0.00 | 18.400 | 10.47 | 38% | 92%  | -2.64 |
|      | Dec | 44.44 | 13.00 | 0.00 | 18.400 | 10.71 | 39% | 93%  | -2.33 |
| 2030 | Jan | 42.46 | 14.00 | 0.00 | 18.400 | 9.85  | 43% | 99%  | -0.21 |
|      | Feb | 41.98 | 14.00 | 0.00 | 18.400 | 9.61  | 43% | 100% | 0.03  |
|      | Mar | 44.04 | 14.00 | 0.00 | 18.400 | 9.67  | 41% | 94%  | -1.97 |
|      | Apr | 46.26 | 14.00 | 0.00 | 18.400 | 9.86  | 38% | 89%  | -4.00 |

|      | May | 46.74 | 14.00 | 0.00 | 18.400 | 10.61 | 39% | 90% | -3.73 |
|------|-----|-------|-------|------|--------|-------|-----|-----|-------|
|      | Jun | 47.37 | 14.00 | 0.00 | 18.400 | 10.77 | 38% | 89% | -4.20 |
|      | Jul | 44.82 | 14.00 | 0.00 | 18.400 | 10.61 | 41% | 95% | -1.80 |
|      | Aug | 46.21 | 14.00 | 0.00 | 18.400 | 10.57 | 39% | 91% | -3.24 |
|      | Sep | 45.98 | 14.00 | 0.00 | 18.400 | 10.46 | 39% | 91% | -3.12 |
|      | Oct | 45.73 | 14.00 | 0.00 | 18.400 | 10.58 | 40% | 92% | -2.75 |
|      | Nov | 46.05 | 14.00 | 0.00 | 18.400 | 10.52 | 39% | 91% | -3.13 |
|      | Dec | 45.97 | 14.00 | 0.00 | 18.400 | 10.77 | 40% | 92% | -2.81 |
| 2031 | Jan | 43.88 | 14.00 | 0.00 | 18.400 | 9.90  | 41% | 95% | -1.58 |
|      | Feb | 43.39 | 14.00 | 0.00 | 18.400 | 9.66  | 42% | 96% | -1.32 |
|      | Mar | 45.51 | 14.00 | 0.00 | 18.400 | 9.72  | 39% | 91% | -3.40 |
|      | Apr | 47.80 | 14.00 | 0.00 | 18.400 | 9.91  | 37% | 86% | -5.49 |
|      | May | 48.30 | 14.00 | 0.00 | 18.400 | 10.66 | 37% | 86% | -5.24 |
|      | Jun | 48.95 | 14.00 | 0.00 | 18.400 | 10.82 | 37% | 85% | -5.73 |
|      | Jul | 46.31 | 14.00 | 0.00 | 18.400 | 10.67 | 39% | 91% | -3.25 |
|      | Aug | 47.75 | 14.00 | 0.00 | 18.400 | 10.62 | 38% | 87% | -4.73 |
|      | Sep | 47.52 | 14.00 | 0.00 | 18.400 | 10.52 | 38% | 88% | -4.60 |
|      | Oct | 47.26 | 14.00 | 0.00 | 18.400 | 10.64 | 38% | 88% | -4.23 |
|      | Nov | 47.59 | 14.00 | 0.00 | 18.400 | 10.57 | 38% | 88% | -4.61 |
|      | Dec | 47.51 | 14.00 | 0.00 | 18.400 | 10.82 | 38% | 88% | -4.29 |
| 2032 | Jan | 45.19 | 14.00 | 0.00 | 18.400 | 9.95  | 40% | 92% | -2.84 |
|      | Feb | 44.68 | 14.00 | 0.00 | 18.400 | 9.71  | 40% | 93% | -2.57 |
|      | Mar | 46.88 | 14.00 | 0.00 | 18.400 | 9.77  | 38% | 87% | -4.71 |
|      | Apr | 49.23 | 14.00 | 0.00 | 18.400 | 9.96  | 36% | 82% | -6.87 |
|      | May | 49.75 | 14.00 | 0.00 | 18.400 | 10.72 | 36% | 83% | -6.63 |
|      | Jun | 50.42 | 14.00 | 0.00 | 18.400 | 10.87 | 35% | 82% | -7.14 |
|      | Jul | 47.70 | 14.00 | 0.00 | 18.400 | 10.72 | 38% | 88% | -4.58 |
|      | Aug | 49.18 | 14.00 | 0.00 | 18.400 | 10.68 | 36% | 84% | -6.10 |
|      | Sep | 48.94 | 14.00 | 0.00 | 18.400 | 10.57 | 36% | 84% | -5.97 |
|      | Oct | 48.68 | 14.00 | 0.00 | 18.400 | 10.69 | 37% | 85% | -5.59 |
|      | Nov | 49.01 | 14.00 | 0.00 | 18.400 | 10.63 | 36% | 84% | -5.98 |
|      | Dec | 48.93 | 14.00 | 0.00 | 18.400 | 10.87 | 37% | 85% | -5.66 |
| 2033 | Jan | 46.71 | 15.00 | 0.00 | 18.400 | 10.00 | 41% | 91% | -3.31 |
|      | Feb | 46.19 | 15.00 | 0.00 | 18.400 | 9.76  | 41% | 92% | -3.03 |
|      | Mar | 48.45 | 15.00 | 0.00 | 18.400 | 9.81  | 39% | 86% | -5.24 |

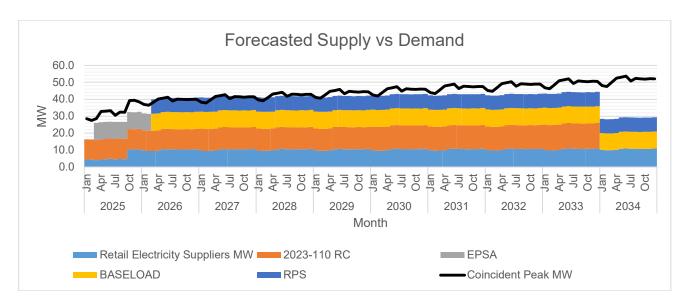
|      | Apr | 50.89 | 15.00 | 0.00 | 18.400 | 10.01 | 37% | 82% | -7.48  |
|------|-----|-------|-------|------|--------|-------|-----|-----|--------|
|      | May | 51.42 | 15.00 | 0.00 | 18.400 | 10.77 | 37% | 82% | -7.25  |
|      | Jun | 52.11 | 15.00 | 0.00 | 18.400 | 10.93 | 36% | 81% | -7.79  |
|      | Jul | 49.30 | 15.00 | 0.00 | 18.400 | 10.77 | 39% | 87% | -5.13  |
|      | Aug | 50.84 | 15.00 | 0.00 | 18.400 | 10.73 | 37% | 83% | -6.71  |
|      | Sep | 50.59 | 15.00 | 0.00 | 18.400 | 10.62 | 38% | 84% | -6.57  |
|      | Oct | 50.31 | 15.00 | 0.00 | 18.400 | 10.74 | 38% | 84% | -6.17  |
|      | Nov | 50.66 | 15.00 | 0.00 | 18.400 | 10.68 | 38% | 84% | -6.58  |
|      | Dec | 50.58 | 15.00 | 0.00 | 18.400 | 10.93 | 38% | 84% | -6.25  |
| 2034 | Jan | 48.12 | 0.00  | 0.00 | 18.400 | 10.05 | 0%  | 48% | -19.67 |
|      | Feb | 47.58 | 0.00  | 0.00 | 18.400 | 9.81  | 0%  | 49% | -19.37 |
|      | Mar | 49.92 | 0.00  | 0.00 | 18.400 | 9.86  | 0%  | 46% | -21.65 |
|      | Apr | 52.42 | 0.00  | 0.00 | 18.400 | 10.06 | 0%  | 43% | -23.97 |
|      | May | 52.97 | 0.00  | 0.00 | 18.400 | 10.82 | 0%  | 44% | -23.75 |
|      | Jun | 53.69 | 0.00  | 0.00 | 18.400 | 10.98 | 0%  | 43% | -24.30 |
|      | Jul | 50.79 | 0.00  | 0.00 | 18.400 | 10.83 | 0%  | 46% | -21.56 |
|      | Aug | 52.37 | 0.00  | 0.00 | 18.400 | 10.78 | 0%  | 44% | -23.19 |
|      | Sep | 52.11 | 0.00  | 0.00 | 18.400 | 10.67 | 0%  | 44% | -23.04 |
|      | Oct | 51.83 | 0.00  | 0.00 | 18.400 | 10.80 | 0%  | 45% | -22.63 |
|      | Nov | 52.19 | 0.00  | 0.00 | 18.400 | 10.73 | 0%  | 44% | -23.05 |
|      | Dec | 52.10 | 0.00  | 0.00 | 18.400 | 10.98 | 0%  | 45% | -22.72 |

The Peak Demand was forecasted using simple linear regression and was assumed to occur in August due to the Sandugo festival and TBTK (Tigum Bolanon Tibuuk Kalibutan). Monthly Peak Demand is at its lowest in February due to the rainy season of the month. In general, Peak Demand is expected to grow gradually at an average rate of 4% to 6%.

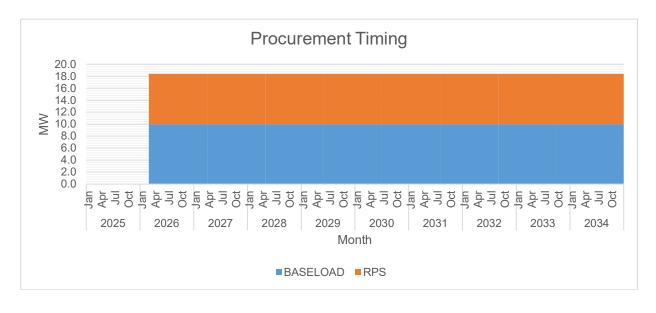
The forecasted growth rate of 22.69% from 2024 to 2025 is due to the integration of a Direct NGCP-connected customer whose contract will expire on August 25, 2025. An additional 6 MW load is expected from this establishment.



The available supply is generally below the Peak Demand. This is because of the peaking demand of the commercial establishments.



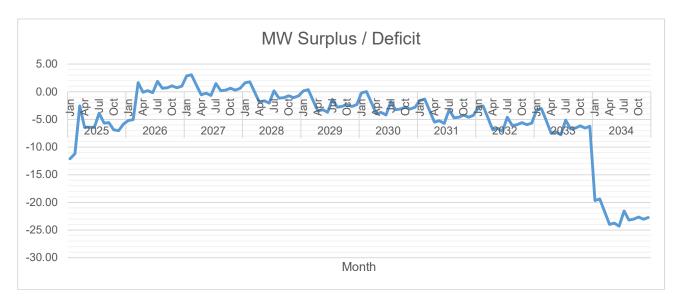
Of the available supply 2025, the largest is 12 MW from Energy Development Corporation (EDC) 2023-110 RC.



The initial supply procurement will secure 10 MW from EPSA, scheduled to be available by March 26, 2025. This will be followed by an additional 10 MW through CSP in 2026, along with 8.4 MW from Embedded RPS.



Currently, there is under-contacting by 55%. The highest target contracting level is 119% which is expected to occur in 2026. The lowest target contracting level is 44%, which is expected to occur in 2033.



Currently, there is an under-contracting of approximately 6 MW. The lowest deficit, reaching around -9 MW, is expected to occur around 2032 or 2033.

|      |     | MWh Offtake | MWh Output | MWh System<br>Loss | Transm'n<br>Loss | System Loss |
|------|-----|-------------|------------|--------------------|------------------|-------------|
| 2025 | Jan | 13,633      | 12,829     | 804                | 0.00%            | 5.90%       |
|      | Feb | 13,433      | 12,640     | 793                | 0.00%            | 5.90%       |
|      | Mar | 13,091      | 12,318     | 772                | 0.00%            | 5.90%       |
|      | Apr | 15,130      | 14,237     | 893                | 0.00%            | 5.90%       |
|      | May | 16,229      | 15,271     | 958                | 0.00%            | 5.90%       |
|      | Jun | 16,412      | 15,443     | 968                | 0.00%            | 5.90%       |

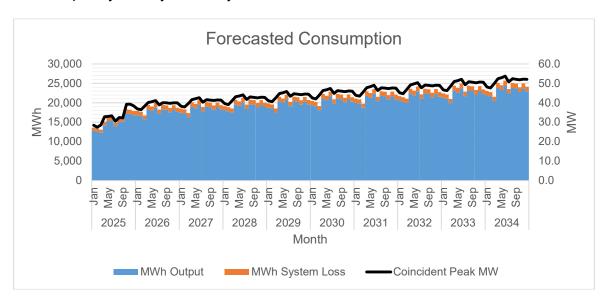
| 2026 | Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr       | 14,829<br>15,872<br>16,200<br>18,295<br>18,238<br>17,873<br>17,884<br>17,680<br>16,739 | 13,954<br>14,935<br>15,244<br>17,215<br>17,162<br>16,818<br>16,846<br>16,654 | 936<br>956<br>1,079<br>1,076<br>1,055 | 0.00%<br>0.00%<br>0.00%<br>0.00%<br>0.00% | 5.90%<br>5.90%<br>5.90%<br>5.90%<br>5.90% |
|------|-----------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------|-------------------------------------------|
| 2026 | Sep Oct Nov Dec Jan Feb Mar Apr               | 16,200<br>18,295<br>18,238<br>17,873<br>17,884<br>17,680                               | 15,244<br>17,215<br>17,162<br>16,818<br>16,846                               | 956<br>1,079<br>1,076                 | 0.00%<br>0.00%<br>0.00%                   | 5.90%<br>5.90%                            |
| 2026 | Oct<br>Nov<br>Dec<br>Jan<br>Feb<br>Mar<br>Apr | 18,295<br>18,238<br>17,873<br>17,884<br>17,680                                         | 17,215<br>17,162<br>16,818<br>16,846                                         | 1,079<br>1,076                        | 0.00%<br>0.00%                            | 5.90%                                     |
| 2026 | Nov Dec Jan Feb Mar Apr                       | 18,238<br>17,873<br>17,884<br>17,680                                                   | 17,162<br>16,818<br>16,846                                                   | 1,076                                 | 0.00%                                     |                                           |
| 2026 | Dec<br>Jan<br>Feb<br>Mar<br>Apr               | 17,873<br>17,884<br>17,680                                                             | 16,818<br>16,846                                                             |                                       |                                           | 0.0070                                    |
| 2026 | Jan<br>Feb<br>Mar<br>Apr                      | 17,884<br>17,680                                                                       | 16,846                                                                       | 1,000                                 | 0.00%                                     | 5.90%                                     |
| 2020 | Feb<br>Mar<br>Apr                             | 17,680                                                                                 |                                                                              | 1,037                                 | 0.00%                                     | 5.80%                                     |
|      | Mar<br>Apr                                    |                                                                                        | ı ın n::4 l                                                                  | 1,025                                 | 0.00%                                     | 5.80%                                     |
|      | Apr                                           |                                                                                        | 15,769                                                                       | 971                                   | 0.00%                                     | 5.80%                                     |
|      |                                               | 19,448                                                                                 | 18,320                                                                       | 1,128                                 | 0.00%                                     | 5.80%                                     |
|      | May                                           | 19,043                                                                                 | 17,939                                                                       | 1,104                                 | 0.00%                                     | 5.80%                                     |
|      | Jun                                           | 19,941                                                                                 | 18,785                                                                       | 1,157                                 | 0.00%                                     | 5.80%                                     |
|      | Jul                                           | 18,276                                                                                 | 17,216                                                                       | 1,060                                 | 0.00%                                     | 5.80%                                     |
|      | Aug                                           | 19,456                                                                                 | 18,327                                                                       | 1,128                                 | 0.00%                                     | 5.80%                                     |
|      | Sep                                           | 19,358                                                                                 | 18,235                                                                       | 1,123                                 | 0.00%                                     | 5.80%                                     |
|      | Oct                                           | 18,641                                                                                 | 17,560                                                                       | 1,081                                 | 0.00%                                     | 5.80%                                     |
|      | Nov                                           | 19,387                                                                                 | 18,262                                                                       | 1,124                                 | 0.00%                                     | 5.80%                                     |
|      | Dec                                           | 18,743                                                                                 | 17,656                                                                       | 1,087                                 | 0.00%                                     | 5.80%                                     |
| 2027 | Jan                                           | 18,515                                                                                 | 17,460                                                                       | 1,057                                 | 0.00%                                     | 5.70%                                     |
| 2021 | Feb                                           | 18,304                                                                                 | 17,460                                                                       | 1,033                                 | 0.00%                                     | 5.70%                                     |
|      | Mar                                           | 17,331                                                                                 | 16,343                                                                       | 988                                   | 0.00%                                     | 5.70%                                     |
|      | Apr                                           | 20,136                                                                                 | 18,988                                                                       | 1,148                                 | 0.00%                                     | 5.70%                                     |
|      | May                                           | 19,716                                                                                 | 18,592                                                                       | 1,124                                 | 0.00%                                     | 5.70%                                     |
|      | Jun                                           | 20,646                                                                                 | 19,469                                                                       | 1,124                                 | 0.00%                                     | 5.70%                                     |
|      | Jul                                           | 18,921                                                                                 | 17,843                                                                       | 1,078                                 | 0.00%                                     | 5.70%                                     |
|      | Aug                                           | 20,143                                                                                 | 18,995                                                                       | 1,148                                 | 0.00%                                     | 5.70%                                     |
|      | Sep                                           | 20,143                                                                                 | 18,900                                                                       | 1,140                                 | 0.00%                                     | 5.70%                                     |
|      | Oct                                           | 19,299                                                                                 | 18,199                                                                       | 1,100                                 | 0.00%                                     | 5.70%                                     |
|      | Nov                                           | 20,072                                                                                 | 18,928                                                                       | 1,144                                 | 0.00%                                     | 5.70%                                     |
|      | Dec                                           | 19,405                                                                                 | 18,299                                                                       | 1,106                                 | 0.00%                                     | 5.70%                                     |
| 2028 | Jan                                           | 19,403                                                                                 | 18,043                                                                       | 1,070                                 | 0.00%                                     | 5.60%                                     |
| 2020 | Feb                                           | 18,896                                                                                 | 17,838                                                                       | 1,078                                 | 0.00%                                     | 5.60%                                     |
|      | Mar                                           | 18,529                                                                                 | 17,492                                                                       | 1,038                                 | 0.00%                                     | 5.60%                                     |
|      | Apr                                           | 20,787                                                                                 | 19,623                                                                       | 1,164                                 | 0.00%                                     | 5.60%                                     |
|      | May                                           | 20,353                                                                                 | 19,214                                                                       | 1,140                                 | 0.00%                                     | 5.60%                                     |
|      | Jun                                           | 21,313                                                                                 | 20,120                                                                       | 1,193                                 | 0.00%                                     | 5.60%                                     |
|      | Jul                                           | 19,532                                                                                 | 18,438                                                                       | 1,094                                 | 0.00%                                     | 5.60%                                     |
|      | Aug                                           | 20,794                                                                                 | 19,630                                                                       | 1,164                                 | 0.00%                                     | 5.60%                                     |
|      | Sep                                           | 20,690                                                                                 | 19,531                                                                       | 1,159                                 | 0.00%                                     | 5.60%                                     |
|      | Oct                                           | 19,923                                                                                 | 18,807                                                                       | 1,116                                 | 0.00%                                     | 5.60%                                     |
|      | Nov                                           | 20,720                                                                                 | 19,560                                                                       | 1,160                                 | 0.00%                                     | 5.60%                                     |
|      | Dec                                           | 20,032                                                                                 | 18,910                                                                       | 1,122                                 | 0.00%                                     | 5.60%                                     |
| 2029 | Jan                                           | 19,804                                                                                 | 18,715                                                                       | 1,089                                 | 0.00%                                     | 5.50%                                     |
|      | Feb                                           | 19,578                                                                                 | 18,502                                                                       | 1,077                                 | 0.00%                                     | 5.50%                                     |
|      | Mar                                           | 18,538                                                                                 | 17,519                                                                       | 1,020                                 | 0.00%                                     | 5.50%                                     |
|      | Apr                                           | 21,539                                                                                 | 20,355                                                                       | 1,185                                 | 0.00%                                     | 5.50%                                     |
|      | May                                           | 21,089                                                                                 | 19,929                                                                       | 1,160                                 | 0.00%                                     | 5.50%                                     |
|      | Jun                                           | 22,083                                                                                 | 20,869                                                                       | 1,215                                 | 0.00%                                     | 5.50%                                     |
|      | Jul                                           | 20,237                                                                                 | 19,124                                                                       | 1,113                                 | 0.00%                                     | 5.50%                                     |
|      | Aug                                           | 21,545                                                                                 | 20,360                                                                       | 1,185                                 | 0.00%                                     | 5.50%                                     |
|      | Sep                                           | 21,438                                                                                 | 20,259                                                                       | 1,179                                 | 0.00%                                     | 5.50%                                     |

|      | Oct | 20.642           | 10 507           | 1 125          | 0.00% | 5.50%          |
|------|-----|------------------|------------------|----------------|-------|----------------|
|      | Nov | 20,642<br>21,469 | 19,507<br>20,288 | 1,135<br>1,181 |       | 5.50%          |
|      | Dec |                  |                  |                | 0.00% | 1              |
| 2030 |     | 20,755           | 19,614           | 1,141          | 0.00% | 5.50%<br>5.40% |
| 2030 | Jan | 20,453           | 19,349           | 1,104          |       |                |
|      | Feb | 20,220           | 19,129           | 1,092          | 0.00% | 5.40%          |
|      | Mar | 19,147           | 18,113           | 1,034          | 0.00% | 5.40%          |
|      | Apr | 22,247           | 21,046           | 1,201          | 0.00% | 5.40%          |
|      | May | 21,781           | 20,605           | 1,176          | 0.00% | 5.40%          |
|      | Jun | 22,808           | 21,576           | 1,232          | 0.00% | 5.40%          |
|      | Jul | 20,901           | 19,772           | 1,129          | 0.00% | 5.40%          |
|      | Aug | 22,252           | 21,051           | 1,202          | 0.00% | 5.40%          |
|      | Sep | 22,141           | 20,945           | 1,196          | 0.00% | 5.40%          |
|      | Oct | 21,319           | 20,168           | 1,151          | 0.00% | 5.40%          |
|      | Nov | 22,173           | 20,976           | 1,197          | 0.00% | 5.40%          |
| 0004 | Dec | 21,436           | 20,278           | 1,157          | 0.00% | 5.40%          |
| 2031 | Jan | 21,102           | 19,984           | 1,118          | 0.00% | 5.30%          |
|      | Feb | 20,863           | 19,757           | 1,106          | 0.00% | 5.30%          |
|      | Mar | 19,755           | 18,708           | 1,047          | 0.00% | 5.30%          |
|      | Apr | 22,954           | 21,738           | 1,217          | 0.00% | 5.30%          |
|      | May | 22,472           | 21,281           | 1,191          | 0.00% | 5.30%          |
|      | Jun | 23,532           | 22,285           | 1,247          | 0.00% | 5.30%          |
|      | Jul | 21,564           | 20,421           | 1,143          | 0.00% | 5.30%          |
|      | Aug | 22,959           | 21,742           | 1,217          | 0.00% | 5.30%          |
|      | Sep | 22,844           | 21,633           | 1,211          | 0.00% | 5.30%          |
|      | Oct | 21,996           | 20,830           | 1,166          | 0.00% | 5.30%          |
|      | Nov | 22,878           | 21,665           | 1,212          | 0.00% | 5.30%          |
|      | Dec | 22,116           | 20,944           | 1,172          | 0.00% | 5.30%          |
| 2032 | Jan | 21,700           | 20,572           | 1,128          | 0.00% | 5.20%          |
|      | Feb | 21,453           | 20,338           | 1,116          | 0.00% | 5.20%          |
|      | Mar | 21,039           | 19,945           | 1,094          | 0.00% | 5.20%          |
|      | Apr | 23,605           | 22,378           | 1,227          | 0.00% | 5.20%          |
|      | May | 23,109           | 21,907           | 1,202          | 0.00% | 5.20%          |
|      | Jun | 24,199           | 22,941           | 1,258          | 0.00% | 5.20%          |
|      | Jul | 22,175           | 21,021           | 1,153          | 0.00% | 5.20%          |
|      | Aug | 23,609           | 22,381           | 1,228          | 0.00% | 5.20%          |
|      | Sep | 23,491           | 22,270           | 1,221          | 0.00% | 5.20%          |
|      | Oct | 22,619           | 21,443           | 1,176          | 0.00% | 5.20%          |
|      | Nov | 23,526           | 22,302           | 1,223          | 0.00% | 5.20%          |
|      | Dec | 22,742           | 21,560           | 1,183          | 0.00% | 5.20%          |
| 2033 | Jan | 22,394           | 21,252           | 1,142          | 0.00% | 5.10%          |
|      | Feb | 22,140           | 21,011           | 1,129          | 0.00% | 5.10%          |
|      | Mar | 20,965           | 19,896           | 1,069          | 0.00% | 5.10%          |
|      | Apr | 24,362           | 23,119           | 1,242          | 0.00% | 5.10%          |
|      | May | 23,849           | 22,633           | 1,216          | 0.00% | 5.10%          |
|      | Jun | 24,974           | 23,700           | 1,274          | 0.00% | 5.10%          |
|      | Jul | 22,884           | 21,717           | 1,167          | 0.00% | 5.10%          |
|      | Aug | 24,365           | 23,122           | 1,243          | 0.00% | 5.10%          |
|      | Sep | 24,243           | 23,007           | 1,236          | 0.00% | 5.10%          |
|      | Oct | 23,343           | 22,153           | 1,190          | 0.00% | 5.10%          |
|      | Nov | 24,279           | 23,041           | 1,238          | 0.00% | 5.10%          |
|      | Dec | 23,470           | 22,273           | 1,197          | 0.00% | 5.10%          |

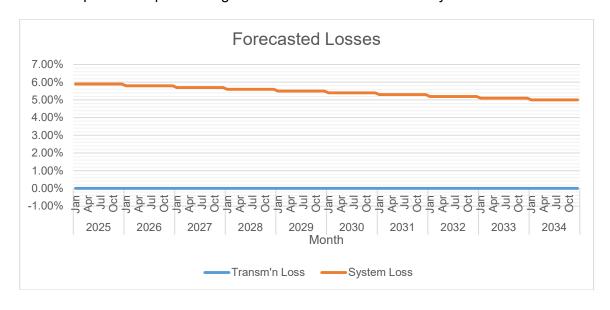
| 2034 | Jan | 23,035 | 21,883 | 1,152 | 0.00% | 5.00% |
|------|-----|--------|--------|-------|-------|-------|
|      | Feb | 22,773 | 21,635 | 1,139 | 0.00% | 5.00% |
|      | Mar | 21,565 | 20,487 | 1,078 | 0.00% | 5.00% |
|      | Apr | 25,059 | 23,806 | 1,253 | 0.00% | 5.00% |
|      | May | 24,531 | 23,305 | 1,227 | 0.00% | 5.00% |
|      | Jun | 25,688 | 24,404 | 1,284 | 0.00% | 5.00% |
|      | Jul | 23,538 | 22,361 | 1,177 | 0.00% | 5.00% |
|      | Aug | 25,062 | 23,809 | 1,253 | 0.00% | 5.00% |
|      | Sep | 24,937 | 23,690 | 1,247 | 0.00% | 5.00% |
|      | Oct | 24,011 | 22,810 | 1,200 | 0.00% | 5.00% |
|      | Nov | 24,973 | 23,725 | 1,249 | 0.00% | 5.00% |
|      | Dec | 24,141 | 22,934 | 1,207 | 0.00% | 5.00% |

MWh offtake was forecasted using simple linear regression, based on a 60% load factor assumption, customer-type growth from historical data, and additional future loads from applied customers.

System Loss was calculated through a Load Flow Analysis conducted on December 2024 by Network Operation using Synergi software. Based on the same Analysis, the Distribution System can adequately convey electricity to customers.



MWh Output was expected to grow at a rate of 4%~6% annually.



System Loss is expected to range from 6% to 5%.

### **Power Supply**

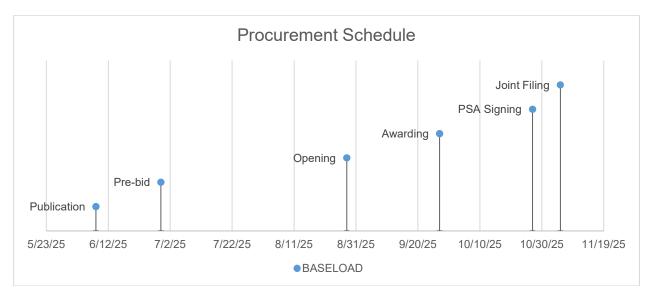
|   | Case No.    | Туре | GenCo                          | Minimum<br>MW | Minimum<br>MWh/yr | PSA Start | PSA End    |
|---|-------------|------|--------------------------------|---------------|-------------------|-----------|------------|
| Ī | 2023-110 RC | Base | Energy Development Corporation | 12.00         | 73,584            | 12/8/2024 | 12/25/2033 |

The Power Supply Agreement (PSA) with EDC, filed with the ERC under Case No. 2023-110 RC, was procured through a Competitive Selection Process (CSP). It has a contracted capacity ranging from 12 MW to 15 MW and a duration of 10 years.

| Case No. | Туре | GenCo                                        | Minimum<br>MW | Minimum<br>MWh/yr | PSA Start | PSA End   |
|----------|------|----------------------------------------------|---------------|-------------------|-----------|-----------|
| EPSA     | Base | Southwest Luzon Power Generation Corporation | 10.00         | 61,320            | 3/26/2025 | 3/25/2026 |

The procurement of 10 MW through the Emergency Power Supply Agreement (EPSA), set to be available by March 26, 2025, was chosen to fulfil the baseload requirement following the denial of the provisional authority from Competitive Selection Process (CSP). This EPSA minimizes exposure to volatile market prices while preparations for the CSP are underway, ensuring a more stable and cost-effective generation mix.

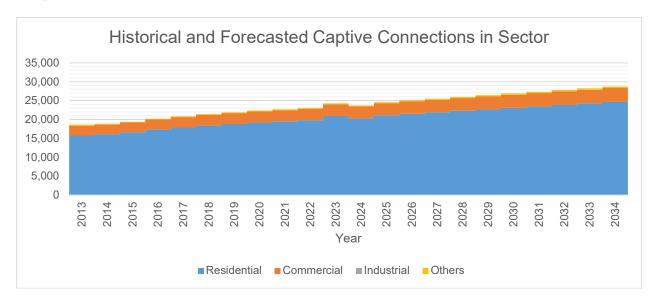
|                | BASELOAD   |
|----------------|------------|
| Туре           | Base       |
| Minimum MW     | 10.00      |
| Minimum MWh/yr | 61,320     |
| PSA Start      | 3/26/2026  |
| PSA End        | 3/25/2035  |
| Publication    | 6/8/2025   |
| Pre-bid        | 6/29/2025  |
| Opening        | 8/28/2025  |
| Awarding       | 9/27/2025  |
| PSA Signing    | 10/27/2025 |
| Joint Filing   | 11/5/2025  |



For the procurement of a 10 MW baseload power supply through the Competitive Selection Process (CSP), which is set to be available by March 26, 2026, the first publication or launch of the CSP is scheduled for the 2nd quarter of 2025, in accordance with DOE Department Circular No. DC2023-06-0021.

The procurement of an 8.4 MW RPS supply, planned to be available by March 26, 2026, will be sourced through an embedded generator. This contract is aligned with the Renewable Portfolio Standards (RPS) requirements set by the Department of Energy (DOE).

## **Captive Customer Connections**



The number of residential connections is expected to grow at a rate of 2% annually. The Said customer class is expected to account for 42% of the total consumption.