

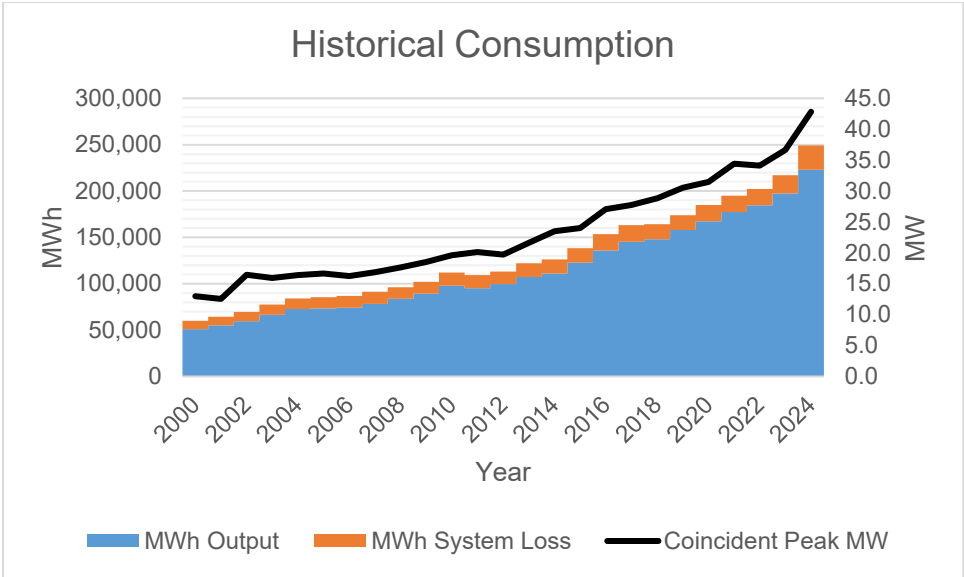
# **Power Supply Procurement Plan 2025**

**ZAMECO II**

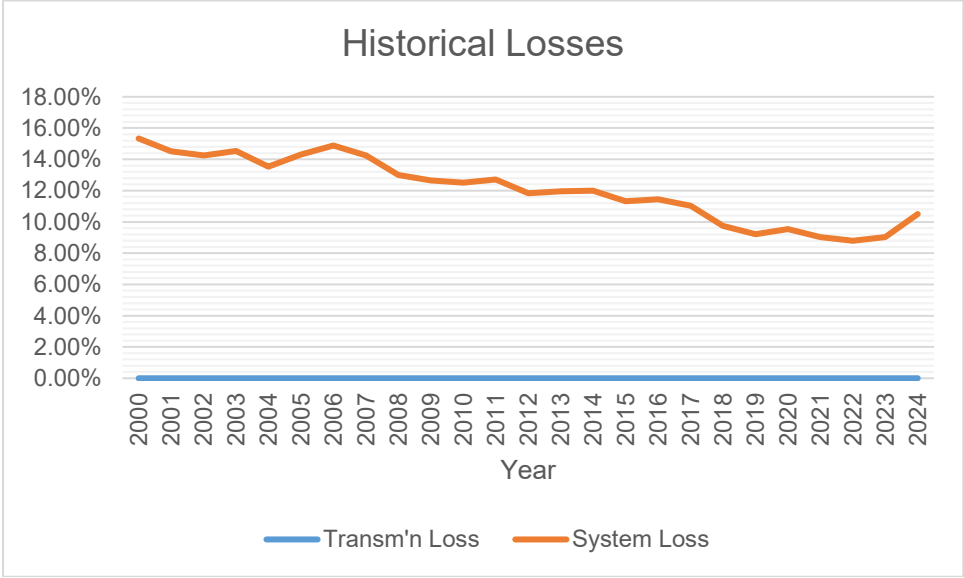
## Historical Consumption Data

|      | Coincident Peak MW | MWh Offtake | WESM    | MWh Input | MWh Output | MWh System Loss | Load Factor | Discrepancy | Transm'n Loss | System Loss |
|------|--------------------|-------------|---------|-----------|------------|-----------------|-------------|-------------|---------------|-------------|
| 2000 | 12.96              | 60,029      | 0       | 60,029    | 50,825     | 9,204           | 53%         | 0.00%       | 0.00%         | 15.33%      |
| 2001 | 12.55              | 64,357      | 0       | 64,357    | 55,020     | 9,337           | 59%         | 0.00%       | 0.00%         | 14.51%      |
| 2002 | 16.46              | 69,569      | 0       | 69,569    | 59,653     | 9,916           | 48%         | 0.00%       | 0.00%         | 14.25%      |
| 2003 | 15.91              | 77,654      | 0       | 77,654    | 66,374     | 11,280          | 56%         | 0.00%       | 0.00%         | 14.53%      |
| 2004 | 16.40              | 83,993      | 0       | 83,993    | 72,620     | 11,373          | 58%         | 0.00%       | 0.00%         | 13.54%      |
| 2005 | 16.65              | 85,528      | 0       | 85,528    | 73,286     | 12,242          | 59%         | 0.00%       | 0.00%         | 14.31%      |
| 2006 | 16.27              | 86,934      | 0       | 86,934    | 73,999     | 12,935          | 61%         | 0.00%       | 0.00%         | 14.88%      |
| 2007 | 16.88              | 91,273      | 0       | 91,273    | 78,260     | 13,013          | 62%         | 0.00%       | 0.00%         | 14.26%      |
| 2008 | 17.62              | 96,269      | 0       | 96,269    | 83,748     | 12,521          | 62%         | 0.00%       | 0.00%         | 13.01%      |
| 2009 | 18.52              | 102,041     | 0       | 102,041   | 89,141     | 12,900          | 63%         | 0.00%       | 0.00%         | 12.64%      |
| 2010 | 19.64              | 112,100     | 0       | 112,100   | 98,085     | 14,015          | 65%         | 0.00%       | 0.00%         | 12.50%      |
| 2011 | 20.11              | 109,229     | 0       | 109,229   | 95,339     | 13,890          | 62%         | 0.00%       | 0.00%         | 12.72%      |
| 2012 | 19.69              | 113,110     | 0       | 113,110   | 99,734     | 13,376          | 66%         | 0.00%       | 0.00%         | 11.83%      |
| 2013 | 21.63              | 122,007     | 0       | 122,007   | 107,423    | 14,584          | 64%         | 0.00%       | 0.00%         | 11.95%      |
| 2014 | 23.48              | 126,335     | 0       | 126,335   | 111,168    | 15,167          | 61%         | 0.00%       | 0.00%         | 12.01%      |
| 2015 | 23.99              | 138,438     | 0       | 138,438   | 122,777    | 15,661          | 66%         | 0.00%       | 0.00%         | 11.31%      |
| 2016 | 27.09              | 153,405     | 0       | 153,405   | 135,833    | 17,571          | 65%         | 0.00%       | 0.00%         | 11.45%      |
| 2017 | 27.76              | 163,109     | 0       | 163,109   | 145,099    | 18,010          | 67%         | 0.00%       | 0.00%         | 11.04%      |
| 2018 | 28.85              | 164,081     | 0       | 164,081   | 148,090    | 15,992          | 65%         | 0.00%       | 0.00%         | 9.75%       |
| 2019 | 30.54              | 173,942     | 0       | 173,942   | 157,931    | 16,012          | 65%         | 0.00%       | 0.00%         | 9.21%       |
| 2020 | 31.45              | 184,997     | 0       | 184,997   | 167,353    | 17,644          | 67%         | 0.00%       | 0.00%         | 9.54%       |
| 2021 | 34.42              | 195,048     | 0       | 195,048   | 177,426    | 17,623          | 65%         | 0.00%       | 0.00%         | 9.04%       |
| 2022 | 34.12              | 202,354     | 0       | 202,354   | 184,561    | 17,793          | 68%         | 0.00%       | 0.00%         | 8.79%       |
| 2023 | 36.64              | 216,950     | 5,357   | 216,950   | 197,349    | 19,600          | 68%         | 0.00%       | 0.00%         | 9.03%       |
| 2024 | 42.83              | 249,103     | 101,930 | 249,103   | 222,931    | 26,171          | 66%         | 0.00%       | 0.00%         | 10.51%      |

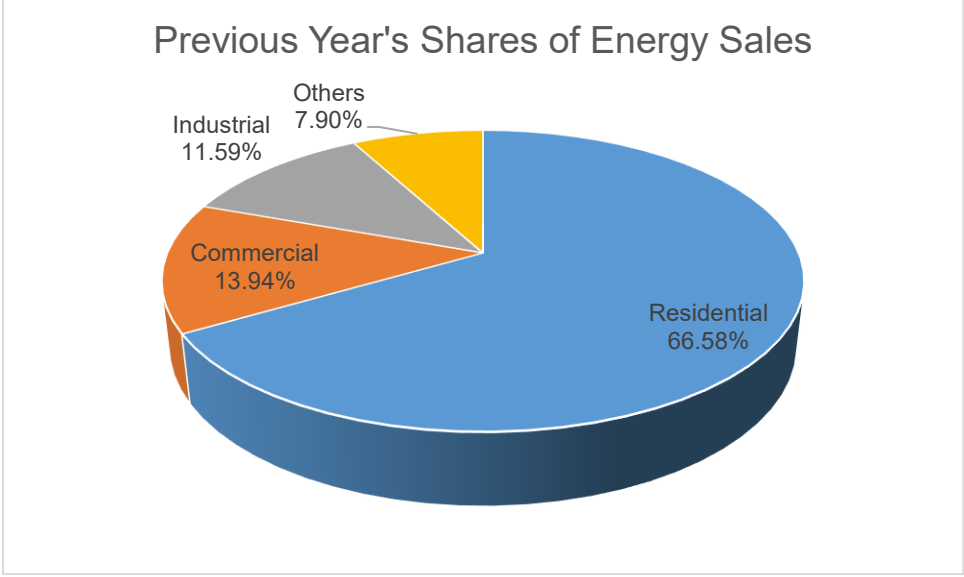
Peak Demand increased from 28.85 MW in 2018 to 42.83 MW in 2024 at a rate of 6.95%. MWh Offtake increased from 164,081 MWh in 2018 to 249,103 MWh in 2024 at a rate of 7.26%. Within the same period, Load Factor ranged from 65% to 68%. There was an abrupt change in consumption on 2024 due to expansion and increase of commercial and high voltage consumers.



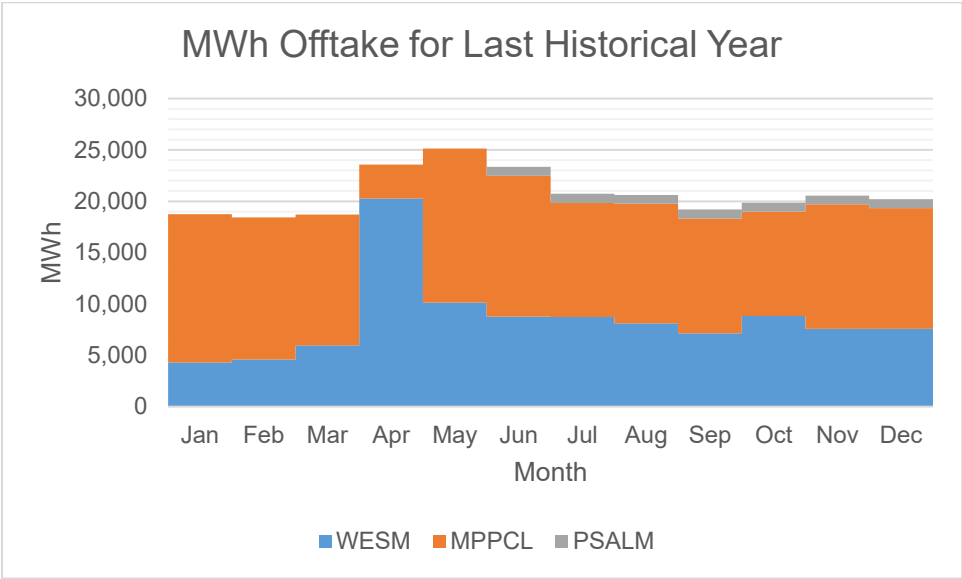
MWh Output increased from year 2018 to year 2024 at a rate of 6.56%, while MWh System Loss increased at a rate of 7.09% within the same period.



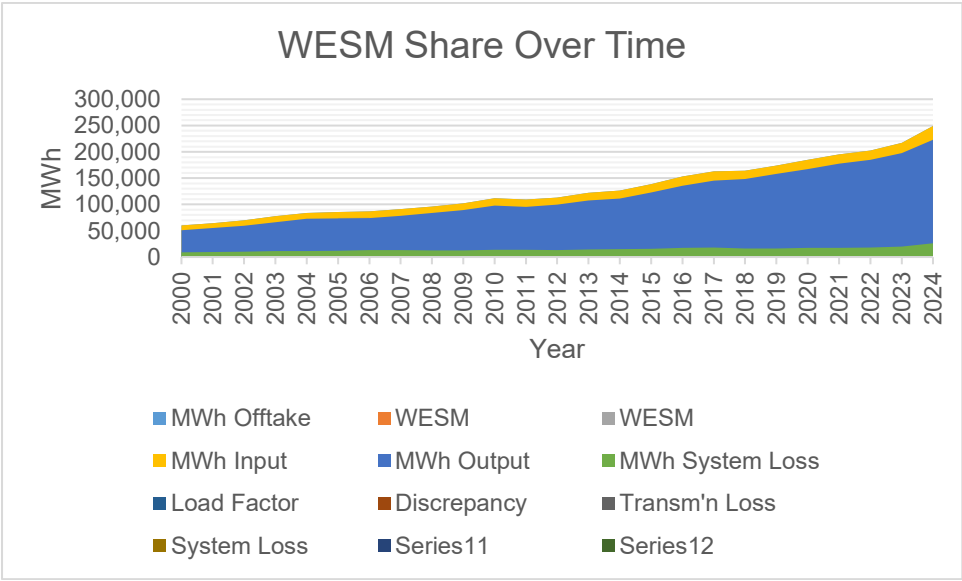
Historically, Transmission Loss from year 2018 to year 2024 kept to a minimum (Line loss at Sub transmission) while System Loss ranged from 10.51% to 8.79%.



Residential customers account for the bulk of energy sales at 66.58% due to the high number of connections. In contrast, LV and HV customers accounted for only 33.42% of energy sales

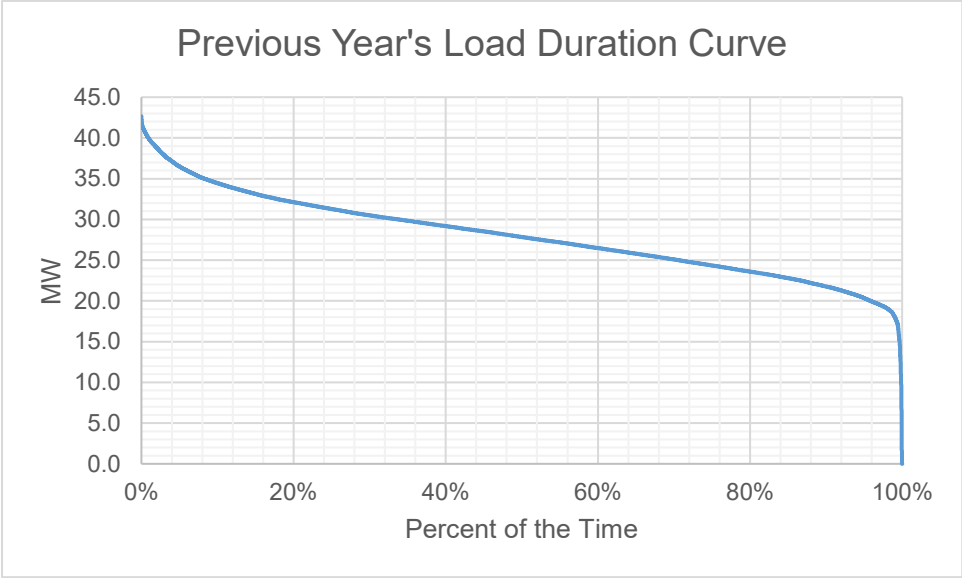


The total Offtake for the last historical year is higher than the quantity stipulated in the PSA.

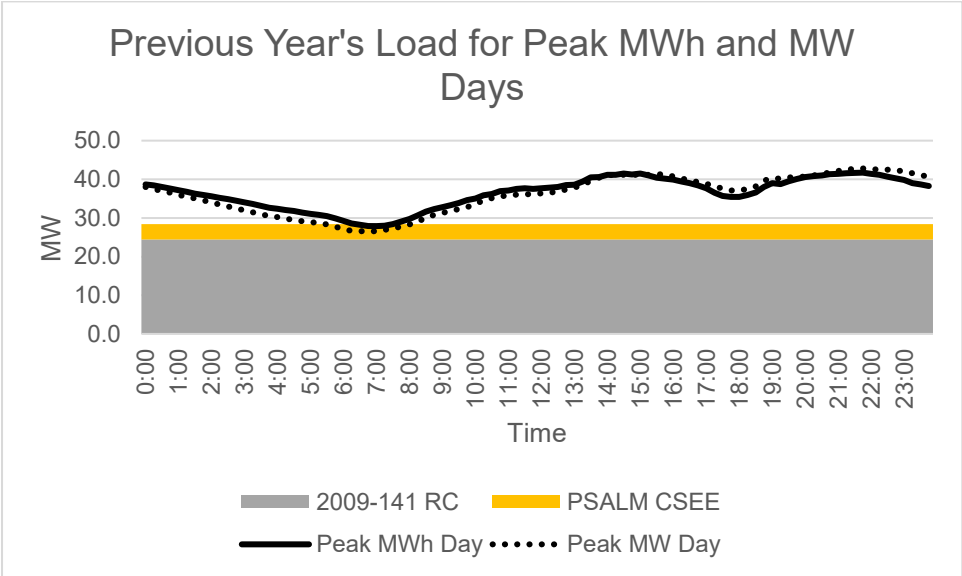


WESM Offtake increased from 5,357 MWh in 2023 to 101,930 MWh in 2024 at a rate of 95% due to a longer period exposure to WESM from 1 (one) month to a whole year. The share of WESM in the total Offtake ranged from 23% to 44%.

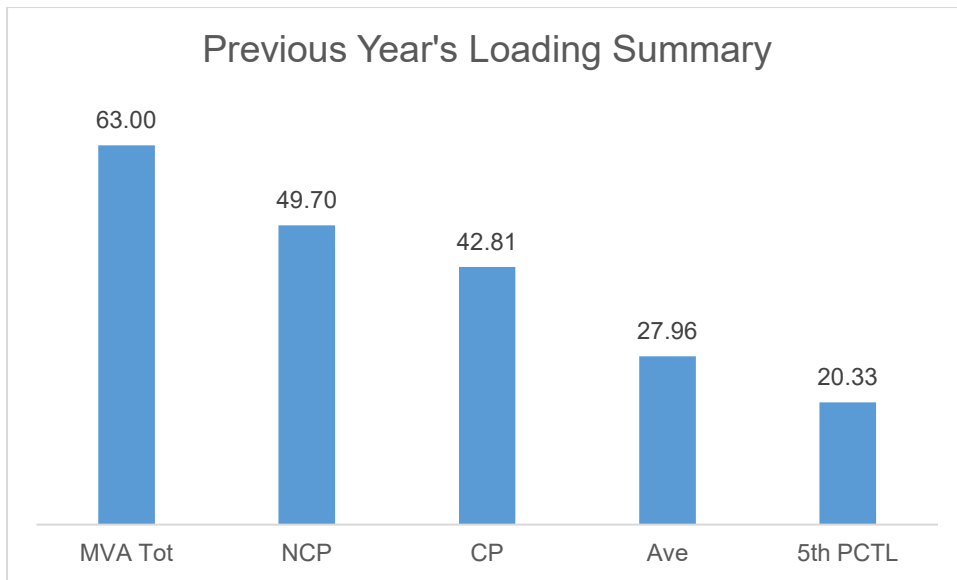
# Previous Year's Load Profile



Based on the Load Duration Curve, the minimum load is 15 MW and the maximum load is 42.81 MW for the last historical year.



Peak MW occurred at 2145hrs. Peak daily MWh occurred on May 4, 2024 due to summer season. As shown in the Load Curves, the available supply is always made available at the Peak Demand.



The Non-coincident Peak Demand is 49.70 MW, which is around 78.89% of the total substation capacity of 63 MVA at a power factor of .9. The load factor or the ratio between the Average Load of 27.96 MW and the Non-coincident Peak Demand is 56.25% of. A safe estimate of the true minimum load is the fifth percentile load of 20.33 MW which is 40.9% of the Non-coincident Peak Demand.

| Metering Point               | Substation MVA | Substation Peak MW |
|------------------------------|----------------|--------------------|
| MF3MOLOZAM201 NETC           | 1.5            | 0.966              |
| MF3MOLOZAM204 Cabuaan SS     | 10             | 8.932              |
| MF3MOLOZAM205 Maloma SS      | 10             | 8.725              |
| MF3MOLOZAM206 Calapacuan SS  | 20             | 14.663             |
| MF3MOLOZAM207 Castillejos SS | 10             | 8.935              |
| MF3MOLOZAM208 RGS Iceplant   | 1.5            | 0.250              |
| MF3MOLOZAM209 San Marcelino  | 10             | 7.228              |

The substations loaded at above 70% are Cabuaan, Maloma, Calapacuan, Castillejos and San Marcelino Substations. This loading problem will be solved by installation of additional substations.

## Forecasted Consumption Data

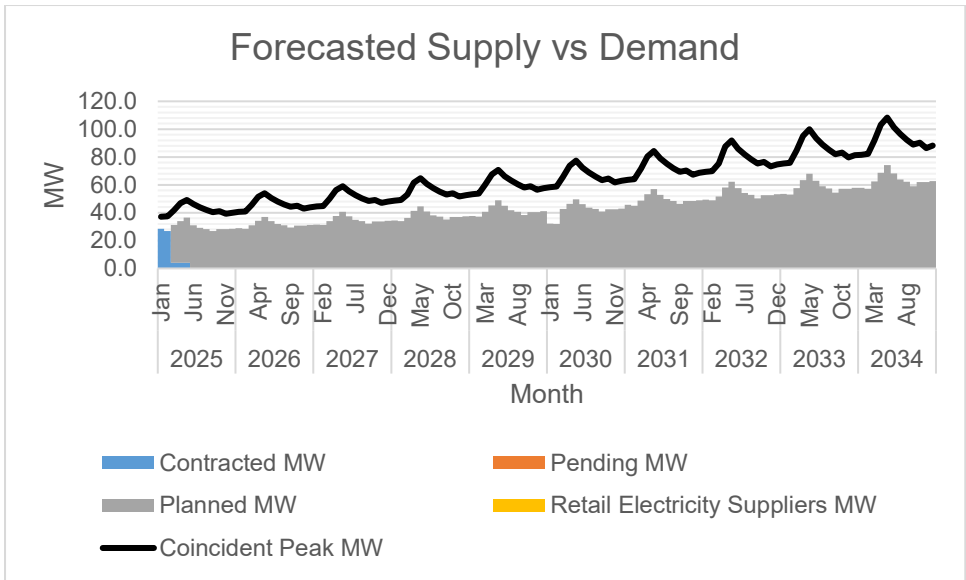
|      |     | Coincident Peak MW | Contracted MW | Pending MW | Planned MW | Retail Electricity Suppliers MW | Existing Contracting Level | Target Contracting Level | MW Surplus / Deficit |
|------|-----|--------------------|---------------|------------|------------|---------------------------------|----------------------------|--------------------------|----------------------|
| 2025 | Jan | 37.13              | 28.44         | 0.00       | 0.000      |                                 | 77%                        | 77%                      | -8.70                |
|      | Feb | 37.38              | 26.91         | 0.00       | 0.000      |                                 | 72%                        | 72%                      | -10.47               |
|      | Mar | 41.81              | 4.00          | 0.00       | 27.199     |                                 | 10%                        | 75%                      | -10.61               |
|      | Apr | 46.91              | 4.00          | 0.00       | 29.969     |                                 | 9%                         | 72%                      | -12.94               |
|      | May | 49.26              | 4.00          | 0.00       | 32.435     |                                 | 8%                         | 74%                      | -12.83               |
|      | Jun | 46.08              | 0.00          | 0.00       | 30.988     |                                 | 0%                         | 67%                      | -15.09               |
|      | Jul | 43.86              | 0.00          | 0.00       | 29.077     |                                 | 0%                         | 66%                      | -14.79               |
|      | Aug | 42.01              | 0.00          | 0.00       | 28.299     |                                 | 0%                         | 67%                      | -13.71               |
|      | Sep | 40.43              | 0.00          | 0.00       | 26.912     |                                 | 0%                         | 67%                      | -13.52               |
|      | Oct | 41.04              | 0.00          | 0.00       | 28.195     |                                 | 0%                         | 69%                      | -12.85               |
|      | Nov | 39.31              | 0.00          | 0.00       | 28.210     |                                 | 0%                         | 72%                      | -11.10               |
|      | Dec | 40.07              | 0.00          | 0.00       | 28.565     |                                 | 0%                         | 71%                      | -11.50               |
| 2026 | Jan | 40.67              | 0.00          | 0.00       | 28.886     |                                 | 0%                         | 71%                      | -11.78               |
|      | Feb | 40.93              | 0.00          | 0.00       | 28.534     |                                 | 0%                         | 70%                      | -12.40               |
|      | Mar | 45.79              | 0.00          | 0.00       | 31.076     |                                 | 0%                         | 68%                      | -14.72               |
|      | Apr | 51.38              | 0.00          | 0.00       | 34.263     |                                 | 0%                         | 67%                      | -17.12               |
|      | May | 53.95              | 0.00          | 0.00       | 36.912     |                                 | 0%                         | 68%                      | -17.04               |
|      | Jun | 50.46              | 0.00          | 0.00       | 34.017     |                                 | 0%                         | 67%                      | -16.45               |
|      | Jul | 48.04              | 0.00          | 0.00       | 31.854     |                                 | 0%                         | 66%                      | -16.19               |
|      | Aug | 46.01              | 0.00          | 0.00       | 30.973     |                                 | 0%                         | 67%                      | -15.04               |
|      | Sep | 44.28              | 0.00          | 0.00       | 29.404     |                                 | 0%                         | 66%                      | -14.87               |
|      | Oct | 44.95              | 0.00          | 0.00       | 30.856     |                                 | 0%                         | 69%                      | -14.10               |
|      | Nov | 43.06              | 0.00          | 0.00       | 30.873     |                                 | 0%                         | 72%                      | -12.18               |
|      | Dec | 43.88              | 0.00          | 0.00       | 31.275     |                                 | 0%                         | 71%                      | -12.61               |
| 2027 | Jan | 44.56              | 0.00          | 0.00       | 31.560     |                                 | 0%                         | 71%                      | -13.00               |
|      | Feb | 44.85              | 0.00          | 0.00       | 31.164     |                                 | 0%                         | 69%                      | -13.68               |
|      | Mar | 50.17              | 0.00          | 0.00       | 34.031     |                                 | 0%                         | 68%                      | -16.14               |
|      | Apr | 56.29              | 0.00          | 0.00       | 37.626     |                                 | 0%                         | 67%                      | -18.67               |

|      |     |       |      |      |        |  |    |     |        |
|------|-----|-------|------|------|--------|--|----|-----|--------|
|      | May | 59.11 | 0.00 | 0.00 | 40.615 |  | 0% | 69% | -18.49 |
|      | Jun | 55.29 | 0.00 | 0.00 | 37.348 |  | 0% | 68% | -17.94 |
|      | Jul | 52.63 | 0.00 | 0.00 | 34.908 |  | 0% | 66% | -17.72 |
|      | Aug | 50.41 | 0.00 | 0.00 | 33.915 |  | 0% | 67% | -16.49 |
|      | Sep | 48.51 | 0.00 | 0.00 | 32.145 |  | 0% | 66% | -16.36 |
|      | Oct | 49.25 | 0.00 | 0.00 | 33.783 |  | 0% | 69% | -15.47 |
|      | Nov | 47.17 | 0.00 | 0.00 | 33.802 |  | 0% | 72% | -13.37 |
|      | Dec | 48.08 | 0.00 | 0.00 | 34.256 |  | 0% | 71% | -13.82 |
| 2028 | Jan | 48.80 | 0.00 | 0.00 | 34.459 |  | 0% | 71% | -14.34 |
|      | Feb | 49.12 | 0.00 | 0.00 | 34.013 |  | 0% | 69% | -15.10 |
|      | Mar | 53.05 | 0.00 | 0.00 | 36.225 |  | 0% | 68% | -16.83 |
|      | Apr | 61.65 | 0.00 | 0.00 | 41.271 |  | 0% | 67% | -20.38 |
|      | May | 64.73 | 0.00 | 0.00 | 44.627 |  | 0% | 69% | -20.11 |
|      | Jun | 60.55 | 0.00 | 0.00 | 40.959 |  | 0% | 68% | -19.59 |
|      | Jul | 57.64 | 0.00 | 0.00 | 38.218 |  | 0% | 66% | -19.42 |
|      | Aug | 55.21 | 0.00 | 0.00 | 37.103 |  | 0% | 67% | -18.10 |
|      | Sep | 53.13 | 0.00 | 0.00 | 35.115 |  | 0% | 66% | -18.01 |
|      | Oct | 53.94 | 0.00 | 0.00 | 36.955 |  | 0% | 69% | -16.98 |
|      | Nov | 51.66 | 0.00 | 0.00 | 36.976 |  | 0% | 72% | -14.69 |
|      | Dec | 52.66 | 0.00 | 0.00 | 37.486 |  | 0% | 71% | -15.17 |
| 2029 | Jan | 53.39 | 0.00 | 0.00 | 37.639 |  | 0% | 70% | -15.75 |
|      | Feb | 53.74 | 0.00 | 0.00 | 37.140 |  | 0% | 69% | -16.60 |
|      | Mar | 60.12 | 0.00 | 0.00 | 40.746 |  | 0% | 68% | -19.37 |
|      | Apr | 67.46 | 0.00 | 0.00 | 45.270 |  | 0% | 67% | -22.19 |
|      | May | 70.83 | 0.00 | 0.00 | 49.029 |  | 0% | 69% | -21.80 |
|      | Jun | 66.25 | 0.00 | 0.00 | 44.920 |  | 0% | 68% | -21.33 |
|      | Jul | 63.07 | 0.00 | 0.00 | 41.850 |  | 0% | 66% | -21.22 |
|      | Aug | 60.41 | 0.00 | 0.00 | 40.601 |  | 0% | 67% | -19.80 |
|      | Sep | 58.13 | 0.00 | 0.00 | 38.374 |  | 0% | 66% | -19.75 |
|      | Oct | 59.02 | 0.00 | 0.00 | 40.435 |  | 0% | 69% | -18.58 |
|      | Nov | 56.53 | 0.00 | 0.00 | 40.458 |  | 0% | 72% | -16.07 |
|      | Dec | 57.61 | 0.00 | 0.00 | 41.029 |  | 0% | 71% | -16.59 |
| 2030 | Jan | 58.34 | 0.00 | 0.00 | 32.215 |  | 0% | 55% | -26.13 |

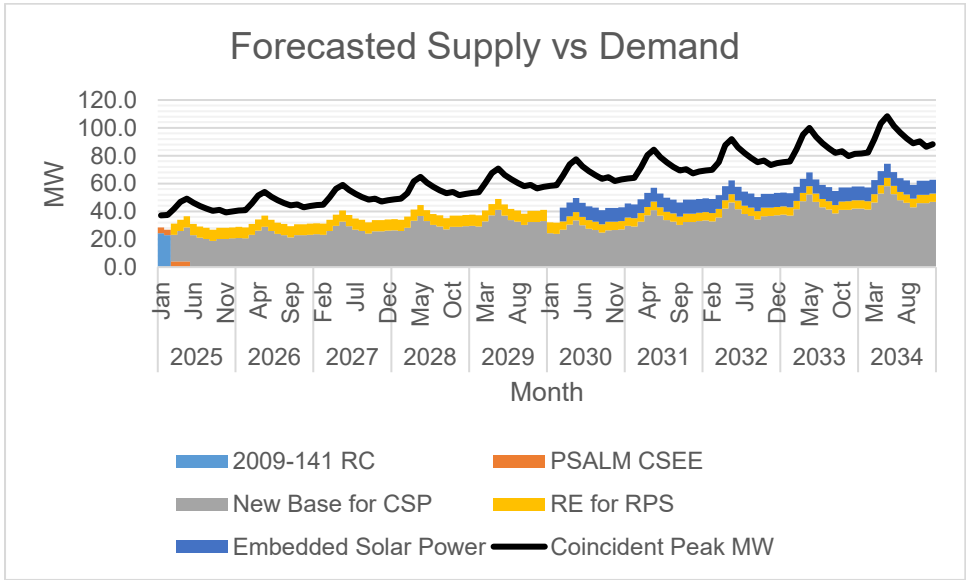
|      |     |       |      |      |        |  |    |     |        |
|------|-----|-------|------|------|--------|--|----|-----|--------|
|      | Feb | 58.72 | 0.00 | 0.00 | 31.807 |  | 0% | 54% | -26.91 |
|      | Mar | 65.69 | 0.00 | 0.00 | 42.753 |  | 0% | 65% | -22.94 |
|      | Apr | 73.71 | 0.00 | 0.00 | 46.449 |  | 0% | 63% | -27.26 |
|      | May | 77.39 | 0.00 | 0.00 | 49.521 |  | 0% | 64% | -27.87 |
|      | Jun | 72.39 | 0.00 | 0.00 | 46.163 |  | 0% | 64% | -26.23 |
|      | Jul | 68.91 | 0.00 | 0.00 | 43.656 |  | 0% | 63% | -25.26 |
|      | Aug | 66.00 | 0.00 | 0.00 | 42.635 |  | 0% | 65% | -23.37 |
|      | Sep | 63.52 | 0.00 | 0.00 | 40.816 |  | 0% | 64% | -22.70 |
|      | Oct | 64.48 | 0.00 | 0.00 | 42.499 |  | 0% | 66% | -21.99 |
|      | Nov | 61.77 | 0.00 | 0.00 | 42.518 |  | 0% | 69% | -19.25 |
|      | Dec | 62.95 | 0.00 | 0.00 | 42.985 |  | 0% | 68% | -19.97 |
| 2031 | Jan | 63.64 | 0.00 | 0.00 | 45.600 |  | 0% | 72% | -18.04 |
|      | Feb | 64.06 | 0.00 | 0.00 | 45.102 |  | 0% | 70% | -18.95 |
|      | Mar | 71.66 | 0.00 | 0.00 | 48.703 |  | 0% | 68% | -22.96 |
|      | Apr | 80.40 | 0.00 | 0.00 | 53.221 |  | 0% | 66% | -27.18 |
|      | May | 84.43 | 0.00 | 0.00 | 56.975 |  | 0% | 67% | -27.45 |
|      | Jun | 78.97 | 0.00 | 0.00 | 52.871 |  | 0% | 67% | -26.10 |
|      | Jul | 75.18 | 0.00 | 0.00 | 49.806 |  | 0% | 66% | -25.37 |
|      | Aug | 72.00 | 0.00 | 0.00 | 48.558 |  | 0% | 67% | -23.44 |
|      | Sep | 69.29 | 0.00 | 0.00 | 46.334 |  | 0% | 67% | -22.95 |
|      | Oct | 70.34 | 0.00 | 0.00 | 48.392 |  | 0% | 69% | -21.95 |
|      | Nov | 67.38 | 0.00 | 0.00 | 48.416 |  | 0% | 72% | -18.96 |
|      | Dec | 68.67 | 0.00 | 0.00 | 48.986 |  | 0% | 71% | -19.69 |
| 2032 | Jan | 69.30 | 0.00 | 0.00 | 49.451 |  | 0% | 71% | -19.85 |
|      | Feb | 69.75 | 0.00 | 0.00 | 48.888 |  | 0% | 70% | -20.86 |
|      | Mar | 75.34 | 0.00 | 0.00 | 51.683 |  | 0% | 69% | -23.65 |
|      | Apr | 87.55 | 0.00 | 0.00 | 58.063 |  | 0% | 66% | -29.49 |
|      | May | 91.93 | 0.00 | 0.00 | 62.306 |  | 0% | 68% | -29.62 |
|      | Jun | 85.99 | 0.00 | 0.00 | 57.668 |  | 0% | 67% | -28.32 |
|      | Jul | 81.86 | 0.00 | 0.00 | 54.204 |  | 0% | 66% | -27.65 |
|      | Aug | 78.40 | 0.00 | 0.00 | 52.794 |  | 0% | 67% | -25.60 |
|      | Sep | 75.44 | 0.00 | 0.00 | 50.281 |  | 0% | 67% | -25.16 |
|      | Oct | 76.59 | 0.00 | 0.00 | 52.606 |  | 0% | 69% | -23.99 |

|      |     |        |      |      |        |  |    |     |        |
|------|-----|--------|------|------|--------|--|----|-----|--------|
|      | Nov | 73.37  | 0.00 | 0.00 | 52.633 |  | 0% | 72% | -20.73 |
|      | Dec | 74.78  | 0.00 | 0.00 | 53.278 |  | 0% | 71% | -21.50 |
| 2033 | Jan | 75.30  | 0.00 | 0.00 | 53.622 |  | 0% | 71% | -21.68 |
|      | Feb | 75.79  | 0.00 | 0.00 | 52.989 |  | 0% | 70% | -22.81 |
|      | Mar | 84.79  | 0.00 | 0.00 | 57.567 |  | 0% | 68% | -27.22 |
|      | Apr | 95.14  | 0.00 | 0.00 | 63.309 |  | 0% | 67% | -31.83 |
|      | May | 99.90  | 0.00 | 0.00 | 68.081 |  | 0% | 68% | -31.82 |
|      | Jun | 93.44  | 0.00 | 0.00 | 62.865 |  | 0% | 67% | -30.58 |
|      | Jul | 88.95  | 0.00 | 0.00 | 58.968 |  | 0% | 66% | -29.98 |
|      | Aug | 85.20  | 0.00 | 0.00 | 57.383 |  | 0% | 67% | -27.81 |
|      | Sep | 81.98  | 0.00 | 0.00 | 54.556 |  | 0% | 67% | -27.43 |
|      | Oct | 83.24  | 0.00 | 0.00 | 57.171 |  | 0% | 69% | -26.06 |
|      | Nov | 79.73  | 0.00 | 0.00 | 57.202 |  | 0% | 72% | -22.52 |
|      | Dec | 81.26  | 0.00 | 0.00 | 57.926 |  | 0% | 71% | -23.33 |
| 2034 | Jan | 81.66  | 0.00 | 0.00 | 57.998 |  | 0% | 71% | -23.67 |
|      | Feb | 82.20  | 0.00 | 0.00 | 57.291 |  | 0% | 70% | -24.91 |
|      | Mar | 91.95  | 0.00 | 0.00 | 62.402 |  | 0% | 68% | -29.55 |
|      | Apr | 103.18 | 0.00 | 0.00 | 68.811 |  | 0% | 67% | -34.36 |
|      | May | 108.34 | 0.00 | 0.00 | 74.138 |  | 0% | 68% | -34.20 |
|      | Jun | 101.34 | 0.00 | 0.00 | 68.316 |  | 0% | 67% | -33.02 |
|      | Jul | 96.47  | 0.00 | 0.00 | 63.966 |  | 0% | 66% | -32.50 |
|      | Aug | 92.39  | 0.00 | 0.00 | 62.196 |  | 0% | 67% | -30.20 |
|      | Sep | 88.91  | 0.00 | 0.00 | 59.040 |  | 0% | 66% | -29.87 |
|      | Oct | 90.27  | 0.00 | 0.00 | 61.960 |  | 0% | 69% | -28.31 |
|      | Nov | 86.46  | 0.00 | 0.00 | 61.994 |  | 0% | 72% | -24.47 |
|      | Dec | 88.12  | 0.00 | 0.00 | 62.803 |  | 0% | 71% | -25.32 |

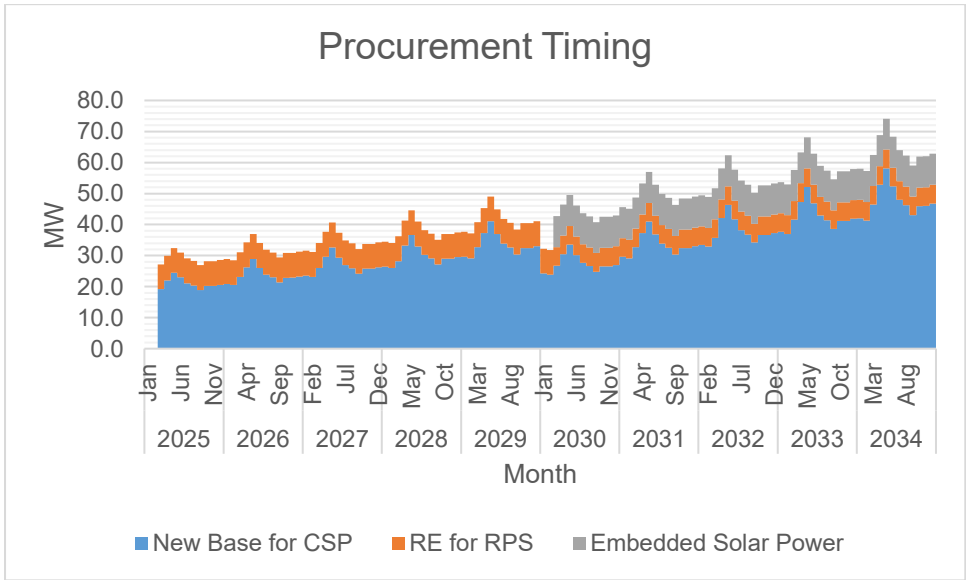
The Peak Demand was forecasted and was assumed to occur on the month of May due to summer season. Monthly Peak Demand is at its lowest on the month of January due to Northerly winds. In general, Peak Demand is expected to grow at a rate of 9.06% annually.



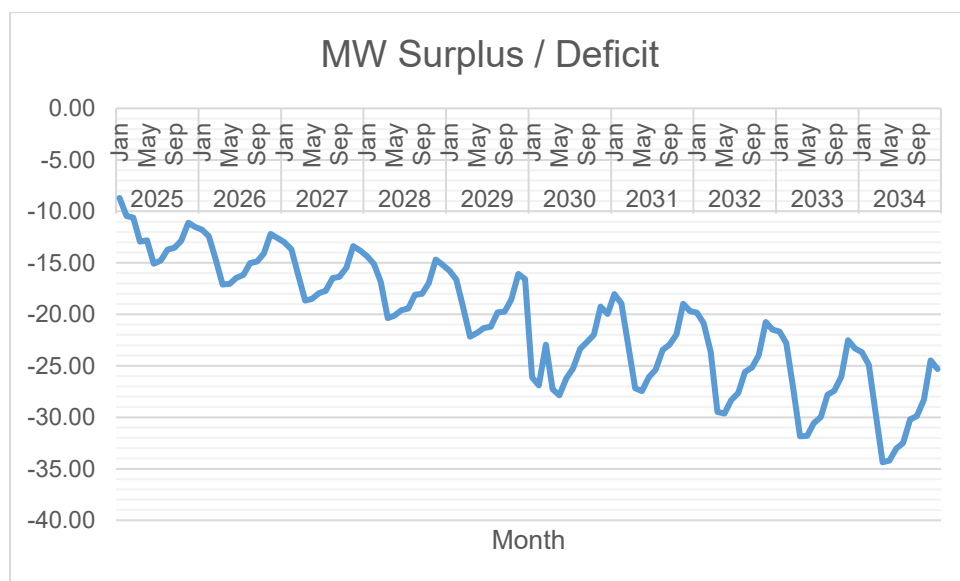
The available supply is generally above the Peak Demand.



Of the available supply, the largest is 99.9 MW from 2033. This is followed by 108.34 MW from 2034.



The first wave of supply procurement will be for 27MW.  
Existing contract expires on February 25, 2025.



|      |     | MWh Offtake | MWh Output | MWh System Loss | Transm'n Loss | System Loss |
|------|-----|-------------|------------|-----------------|---------------|-------------|
| 2025 | Jan | 20,005      | 18,381     | 1,623           | 0.00%         | 8.12%       |
|      | Feb | 19,668      | 17,616     | 2,052           | 0.00%         | 10.43%      |
|      | Mar | 19,963      | 17,653     | 2,310           | 0.00%         | 11.57%      |
|      | Apr | 25,155      | 22,143     | 3,012           | 0.00%         | 11.97%      |
|      | May | 26,799      | 24,026     | 2,774           | 0.00%         | 10.35%      |
|      | Jun | 24,919      | 23,057     | 1,863           | 0.00%         | 7.47%       |
|      | Jul | 22,110      | 21,097     | 1,013           | 0.00%         | 4.58%       |
|      | Aug | 22,004      | 19,616     | 2,388           | 0.00%         | 10.85%      |
|      | Sep | 20,501      | 19,648     | 853             | 0.00%         | 4.16%       |
|      | Oct | 21,186      | 19,643     | 1,542           | 0.00%         | 7.28%       |
|      | Nov | 21,908      | 19,596     | 2,312           | 0.00%         | 10.55%      |
|      | Dec | 21,574      | 20,209     | 1,365           | 0.00%         | 6.33%       |
| 2026 | Jan | 21,909      | 20,167     | 1,742           | 0.00%         | 7.95%       |
|      | Feb | 21,540      | 19,323     | 2,217           | 0.00%         | 10.29%      |
|      | Mar | 21,864      | 19,365     | 2,499           | 0.00%         | 11.43%      |
|      | Apr | 27,550      | 24,296     | 3,254           | 0.00%         | 11.81%      |
|      | May | 29,351      | 26,363     | 2,987           | 0.00%         | 10.18%      |
|      | Jun | 27,291      | 25,300     | 1,991           | 0.00%         | 7.30%       |
|      | Jul | 24,215      | 23,150     | 1,065           | 0.00%         | 4.40%       |
|      | Aug | 24,099      | 21,522     | 2,577           | 0.00%         | 10.69%      |
|      | Sep | 22,453      | 21,555     | 898             | 0.00%         | 4.00%       |
|      | Oct | 23,202      | 21,551     | 1,651           | 0.00%         | 7.12%       |
|      | Nov | 23,993      | 21,499     | 2,494           | 0.00%         | 10.39%      |
|      | Dec | 23,628      | 22,169     | 1,458           | 0.00%         | 6.17%       |
| 2027 | Jan | 24,004      | 22,123     | 1,881           | 0.00%         | 7.83%       |
|      | Feb | 23,600      | 21,196     | 2,404           | 0.00%         | 10.19%      |

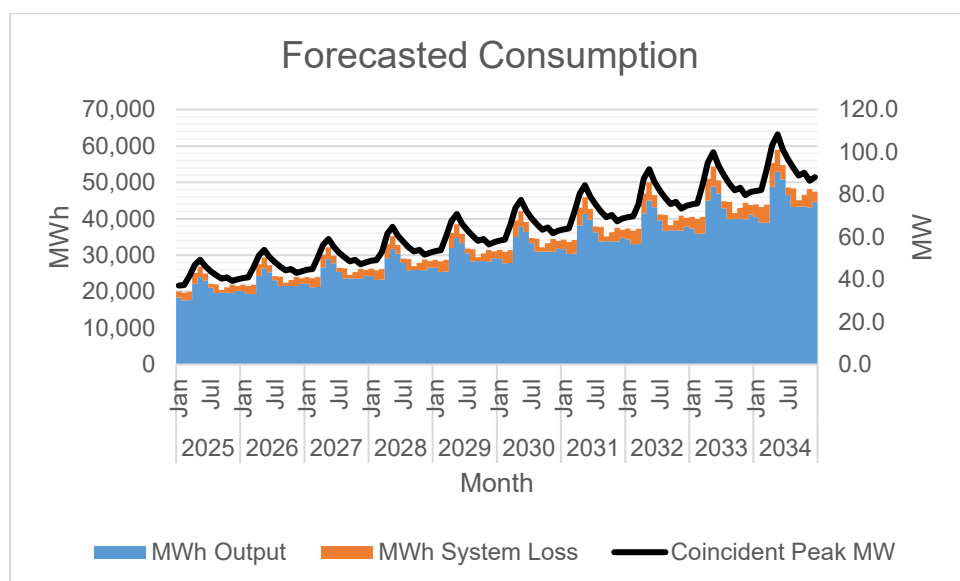
|      |     |        |        |       |       |        |
|------|-----|--------|--------|-------|-------|--------|
|      | Mar | 23,954 | 21,243 | 2,711 | 0.00% | 11.32% |
|      | Apr | 30,184 | 26,654 | 3,530 | 0.00% | 11.69% |
|      | May | 32,157 | 28,924 | 3,232 | 0.00% | 10.05% |
|      | Jun | 29,901 | 27,759 | 2,142 | 0.00% | 7.16%  |
|      | Jul | 26,530 | 25,399 | 1,131 | 0.00% | 4.26%  |
|      | Aug | 26,403 | 23,611 | 2,792 | 0.00% | 10.58% |
|      | Sep | 24,599 | 23,644 | 955   | 0.00% | 3.88%  |
|      | Oct | 25,421 | 23,642 | 1,778 | 0.00% | 7.00%  |
|      | Nov | 26,287 | 23,585 | 2,702 | 0.00% | 10.28% |
|      | Dec | 25,887 | 24,320 | 1,567 | 0.00% | 6.05%  |
| 2028 | Jan | 26,289 | 24,248 | 2,040 | 0.00% | 7.76%  |
|      | Feb | 25,846 | 23,234 | 2,612 | 0.00% | 10.11% |
|      | Mar | 26,234 | 23,285 | 2,949 | 0.00% | 11.24% |
|      | Apr | 33,057 | 29,217 | 3,840 | 0.00% | 11.62% |
|      | May | 35,218 | 31,706 | 3,511 | 0.00% | 9.97%  |
|      | Jun | 32,747 | 30,430 | 2,317 | 0.00% | 7.08%  |
|      | Jul | 29,056 | 27,843 | 1,213 | 0.00% | 4.17%  |
|      | Aug | 28,916 | 25,881 | 3,035 | 0.00% | 10.50% |
|      | Sep | 26,941 | 25,916 | 1,025 | 0.00% | 3.80%  |
|      | Oct | 27,841 | 25,916 | 1,925 | 0.00% | 6.91%  |
|      | Nov | 28,790 | 25,852 | 2,938 | 0.00% | 10.20% |
|      | Dec | 28,351 | 26,658 | 1,693 | 0.00% | 5.97%  |
| 2029 | Jan | 28,764 | 26,541 | 2,223 | 0.00% | 7.73%  |
|      | Feb | 28,280 | 25,436 | 2,844 | 0.00% | 10.06% |
|      | Mar | 28,704 | 25,492 | 3,213 | 0.00% | 11.19% |
|      | Apr | 36,170 | 31,982 | 4,188 | 0.00% | 11.58% |
|      | May | 38,534 | 34,707 | 3,827 | 0.00% | 9.93%  |
|      | Jun | 35,830 | 33,312 | 2,519 | 0.00% | 7.03%  |
|      | Jul | 31,792 | 30,480 | 1,312 | 0.00% | 4.13%  |
|      | Aug | 31,639 | 28,332 | 3,307 | 0.00% | 10.45% |
|      | Sep | 29,478 | 28,369 | 1,108 | 0.00% | 3.76%  |
|      | Oct | 30,462 | 28,370 | 2,092 | 0.00% | 6.87%  |
|      | Nov | 31,500 | 28,298 | 3,202 | 0.00% | 10.17% |
|      | Dec | 31,021 | 29,185 | 1,835 | 0.00% | 5.92%  |
| 2030 | Jan | 31,429 | 28,999 | 2,430 | 0.00% | 7.73%  |
|      | Feb | 30,901 | 27,803 | 3,097 | 0.00% | 10.02% |
|      | Mar | 31,364 | 27,862 | 3,503 | 0.00% | 11.17% |
|      | Apr | 39,521 | 34,947 | 4,574 | 0.00% | 11.57% |
|      | May | 42,105 | 37,924 | 4,181 | 0.00% | 9.93%  |
|      | Jun | 39,151 | 36,402 | 2,749 | 0.00% | 7.02%  |
|      | Jul | 34,738 | 33,308 | 1,430 | 0.00% | 4.12%  |
|      | Aug | 34,571 | 30,961 | 3,610 | 0.00% | 10.44% |
|      | Sep | 32,209 | 31,002 | 1,207 | 0.00% | 3.75%  |
|      | Oct | 33,285 | 31,003 | 2,282 | 0.00% | 6.85%  |
|      | Nov | 34,420 | 30,923 | 3,497 | 0.00% | 10.16% |
|      | Dec | 33,895 | 31,900 | 1,996 | 0.00% | 5.89%  |
| 2031 | Jan | 34,285 | 31,622 | 2,664 | 0.00% | 7.77%  |
|      | Feb | 33,708 | 30,334 | 3,374 | 0.00% | 10.01% |
|      | Mar | 34,214 | 30,395 | 3,820 | 0.00% | 11.16% |

|      |     |        |        |       |       |        |
|------|-----|--------|--------|-------|-------|--------|
|      | Apr | 43,113 | 38,111 | 5,002 | 0.00% | 11.60% |
|      | May | 45,931 | 41,355 | 4,576 | 0.00% | 9.96%  |
|      | Jun | 42,708 | 39,699 | 3,009 | 0.00% | 7.05%  |
|      | Jul | 37,894 | 36,325 | 1,569 | 0.00% | 4.14%  |
|      | Aug | 37,712 | 33,769 | 3,944 | 0.00% | 10.46% |
|      | Sep | 35,136 | 33,815 | 1,322 | 0.00% | 3.76%  |
|      | Oct | 36,310 | 33,815 | 2,494 | 0.00% | 6.87%  |
|      | Nov | 37,547 | 33,724 | 3,823 | 0.00% | 10.18% |
|      | Dec | 36,975 | 34,801 | 2,175 | 0.00% | 5.88%  |
| 2032 | Jan | 37,332 | 34,408 | 2,924 | 0.00% | 7.83%  |
|      | Feb | 36,703 | 33,030 | 3,674 | 0.00% | 10.01% |
|      | Mar | 37,254 | 33,090 | 4,164 | 0.00% | 11.18% |
|      | Apr | 46,943 | 41,473 | 5,471 | 0.00% | 11.65% |
|      | May | 50,012 | 44,997 | 5,014 | 0.00% | 10.03% |
|      | Jun | 46,503 | 43,200 | 3,303 | 0.00% | 7.10%  |
|      | Jul | 41,261 | 39,530 | 1,731 | 0.00% | 4.20%  |
|      | Aug | 41,063 | 36,752 | 4,311 | 0.00% | 10.50% |
|      | Sep | 38,258 | 36,805 | 1,453 | 0.00% | 3.80%  |
|      | Oct | 39,536 | 36,804 | 2,731 | 0.00% | 6.91%  |
|      | Nov | 40,883 | 36,701 | 4,182 | 0.00% | 10.23% |
|      | Dec | 40,261 | 37,888 | 2,373 | 0.00% | 5.89%  |
| 2033 | Jan | 40,568 | 37,355 | 3,213 | 0.00% | 7.92%  |
|      | Feb | 39,886 | 35,889 | 3,996 | 0.00% | 10.02% |
|      | Mar | 40,484 | 35,948 | 4,536 | 0.00% | 11.20% |
|      | Apr | 51,013 | 45,029 | 5,984 | 0.00% | 11.73% |
|      | May | 54,348 | 48,850 | 5,498 | 0.00% | 10.12% |
|      | Jun | 50,535 | 46,904 | 3,631 | 0.00% | 7.18%  |
|      | Jul | 44,839 | 42,921 | 1,917 | 0.00% | 4.28%  |
|      | Aug | 44,623 | 39,911 | 4,712 | 0.00% | 10.56% |
|      | Sep | 41,575 | 39,973 | 1,602 | 0.00% | 3.85%  |
|      | Oct | 42,963 | 39,970 | 2,994 | 0.00% | 6.97%  |
|      | Nov | 44,428 | 39,852 | 4,576 | 0.00% | 10.30% |
|      | Dec | 43,751 | 41,161 | 2,591 | 0.00% | 5.92%  |
| 2034 | Jan | 43,995 | 40,462 | 3,533 | 0.00% | 8.03%  |
|      | Feb | 43,255 | 38,913 | 4,342 | 0.00% | 10.04% |
|      | Mar | 43,904 | 38,967 | 4,937 | 0.00% | 11.24% |
|      | Apr | 55,323 | 48,780 | 6,543 | 0.00% | 11.83% |
|      | May | 58,939 | 52,910 | 6,029 | 0.00% | 10.23% |
|      | Jun | 54,804 | 50,809 | 3,995 | 0.00% | 7.29%  |
|      | Jul | 48,626 | 46,496 | 2,130 | 0.00% | 4.38%  |
|      | Aug | 48,393 | 43,244 | 5,148 | 0.00% | 10.64% |
|      | Sep | 45,087 | 43,318 | 1,769 | 0.00% | 3.92%  |
|      | Oct | 46,593 | 43,310 | 3,283 | 0.00% | 7.05%  |
|      | Nov | 48,181 | 43,176 | 5,005 | 0.00% | 10.39% |
|      | Dec | 47,447 | 44,619 | 2,828 | 0.00% | 5.96%  |

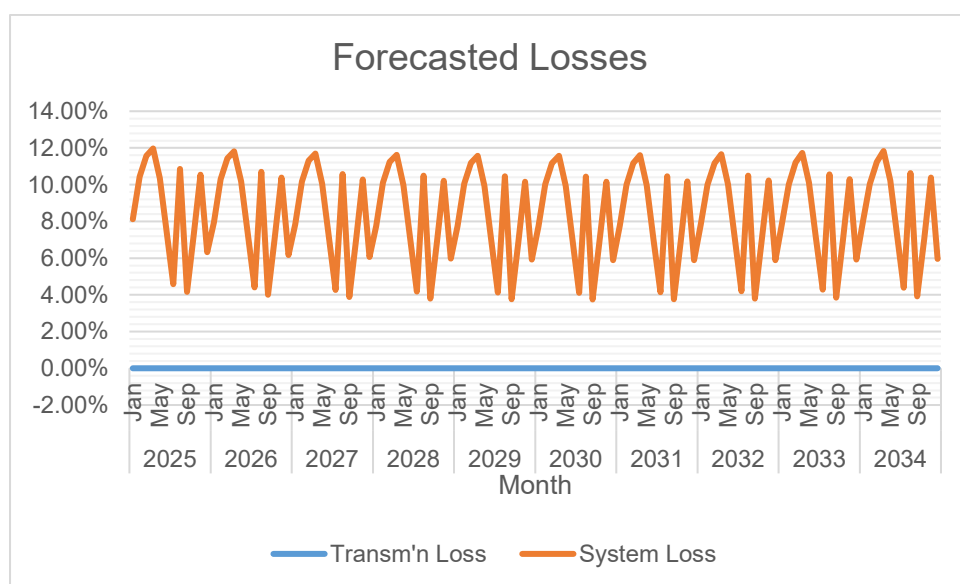
MWh Offtake was forecasted using quadratic. The assumed load factor is 72%.

In the tenth year of the contract, spanning only two months, the planned minimum energy requirement for Baseload is set at 68,782.29 MWh. Conversely, the maximum energy requirement

peaks in the ninth year at 415,159.16 MWh. For the Renewable Portfolio Standards (RPS), the minimum energy requirement is established at 70,080 MWh, with the maximum reaching 70,272 MWh, reflecting the additional day in a leap year.



MWh Output was expected to grow at a rate of 9.07% annually.



System Loss is expected to range from 11.97% to 3.75%. Included in the planning is Digitalization of System Loss Monitoring. In line with DOE Circular No. 202-02-0003, ZAMECO II plans to invest in Advanced Metering Infrastructure (AMI) and Feeder-Level SCADA systems. These technologies will enable real-time energy tracking, automated system loss computation, and predictive analytics, significantly enhancing the cooperative's capacity to localize and respond to both technical and non-technical loss issues.

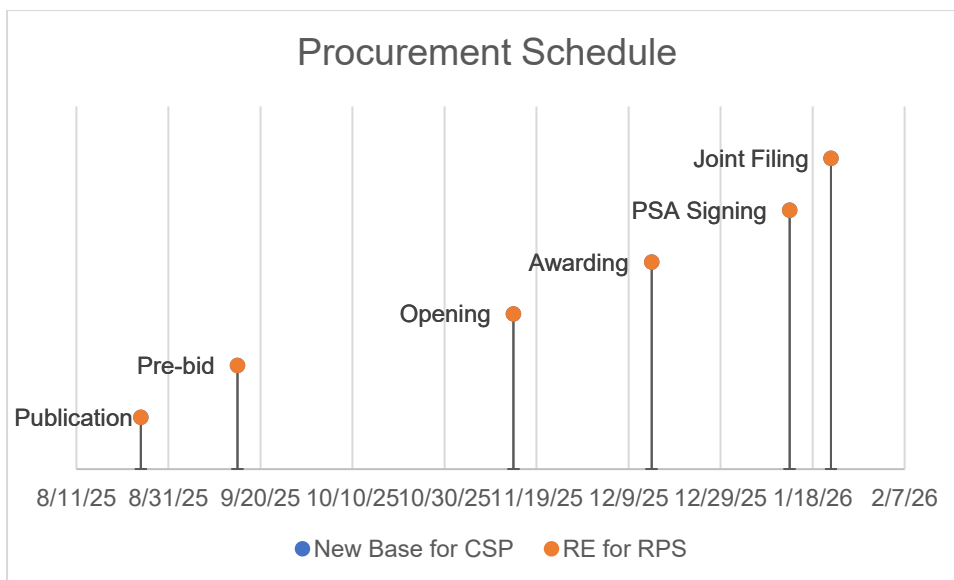
## Power Supply

| Case No.    | Type | GenCo                                                      | Minimum MW | Minimum MWh/yr | PSA Start | PSA End   |
|-------------|------|------------------------------------------------------------|------------|----------------|-----------|-----------|
| 2009-141 RC | Base | Masinloc Power Partners Company, Ltd.                      | 16.16      | 98,401         | 7/26/2009 | 2/25/2025 |
| PSALM CSEE  | Base | Power Sector Assets and Liabilities Management Corporation | 4.00       | 10,397         | 5/26/2024 | 5/25/2025 |

On August 21, 2009, Masinloc Power Partners Co. Ltd. (MPPCL) and Zambales II Electric Cooperative, Inc. (ZAMECO II) entered into a Contract for the Supply of Electric Energy (CSEE), effective from July 26, 2009, to December 25, 2013, with a minimum supply of 16.16 MW and 98,401 MWh per year. A Supplemental Agreement signed in May 2012 to extend the contract term to February 26, 2025. During the periods when elevated coal prices, both parties agreed that ZAMECO II would procure only the contracted energy from MPPCL, with any additional energy requirements sourced from the Wholesale Electricity Spot Market (WESM). Following local government intervention to cap generation charges at a rate more affordable for consumers, the parties mutually agreed to defer payments. On the final year, the maximum contracted allowable capacity and contracted energy were at 26.199MW and 13,017.437MWh, respectively. The CSEE has expired with all the outstanding balance paid in full.

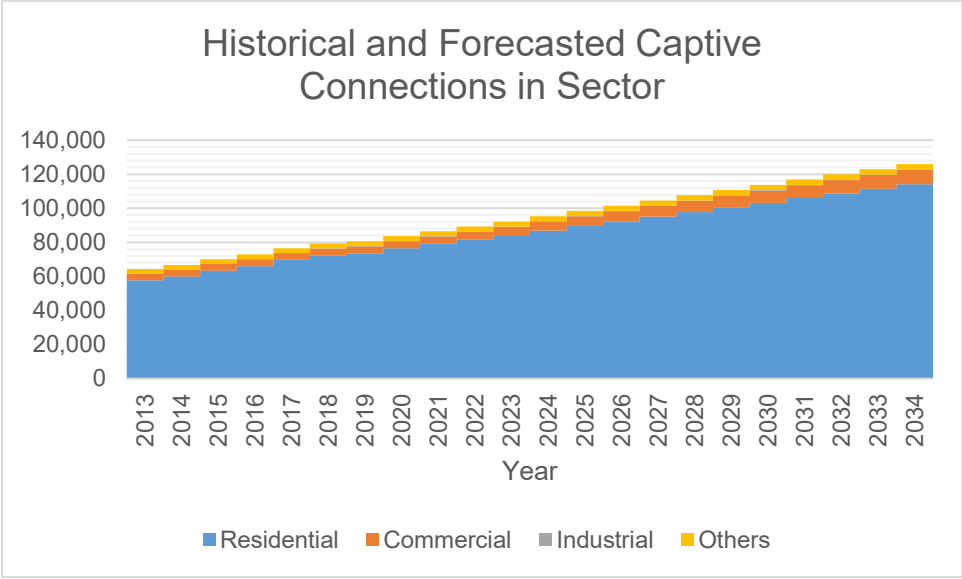
In 2024, the Power Sector Assets and Liabilities Management Corporation (PSALM) and ZAMECO II entered into a CSEE for a 4 MW capacity and 10,397 MWh per year, intended for a one-year duration. This CSEE too has expired. Currently, WESM is the sole source of power supply.

|                | New Base for CSP | RE for RPS |
|----------------|------------------|------------|
| Type           | Base             | Base       |
| Minimum MW     | 18.91            | 6.00       |
| Maximum MW     | 58.14            | 8.00       |
| Minimum MWh/yr | 152,675          | 58,176     |
| Maximum MWh/yr | 415,159          | 70,272     |
| PSA Start      | 2/26/2025        | 2/26/2025  |
| PSA End        | 2/25/2035        | 2/25/2030  |
| Publication    | 8/25/2025        | 8/25/2025  |
| Pre-bid        | 9/15/2025        | 9/15/2025  |
| Opening        | 11/14/2025       | 11/14/2025 |
| Awarding       | 12/14/2025       | 12/14/2025 |
| PSA Signing    | 1/13/2026        | 1/13/2026  |
| Joint Filing   | 1/22/2026        | 1/22/2026  |



For the procurement of 27 MW of supply which is planned to be available this year, the first publication or launch of CSP upon the approval of NEA.

# Captive Customer Connections



The number of Residential connections is expected to grow at a rate of 3% annually.