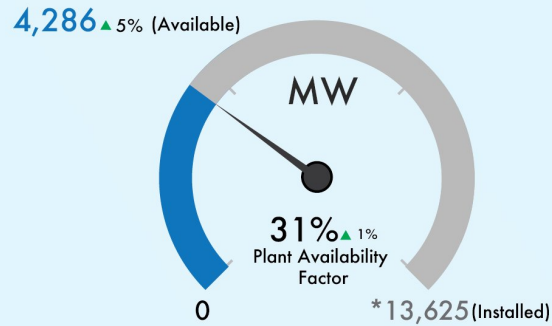




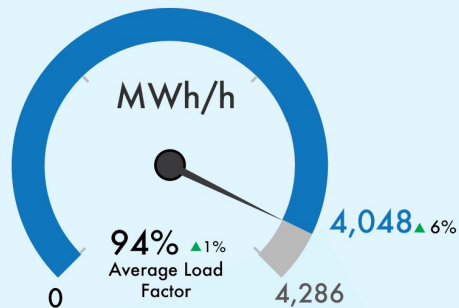
Energy Generation

[A] Plant Availability



The grid-connected plants recorded a Plant Availability Factor (PAF) of 31%. This means that an average of 4,286MW was available for dispatch out of the 13,625MW installed capacity of the 28 plants reported in this factsheet.

[B] Average Generation and Load Factor

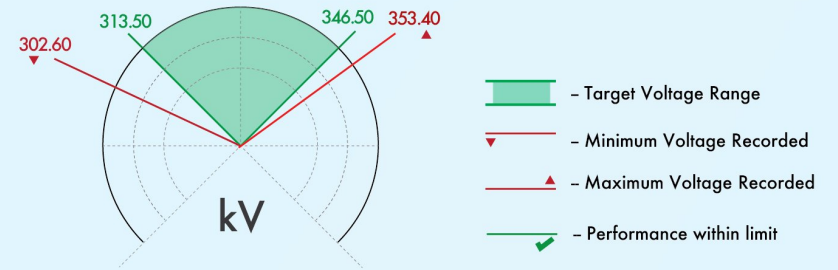


The average hourly generation during the month was 4,048MWh/h, indicating that 94% of available generation capacity was utilised.

▲▼ - Relative change compared to previous month (March 2026)

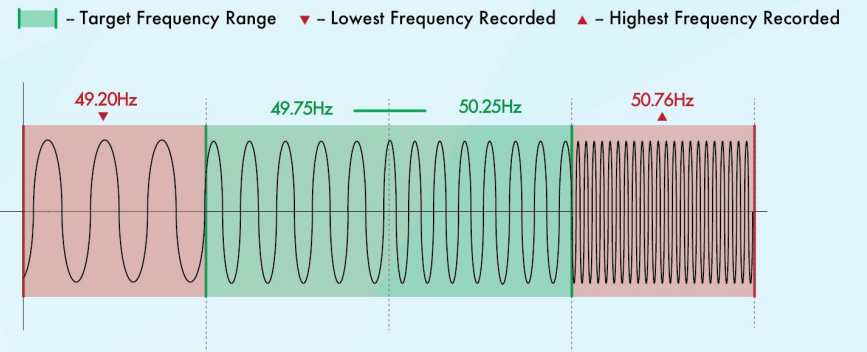
Grid Performance

[C] Voltage Stability



The monthly average lower grid voltage (302.60kV) and average upper grid voltage (353.40kV) during the month exceeded the prescribed limits (313.50kV - 346.50kV).

[D] Frequency Stability

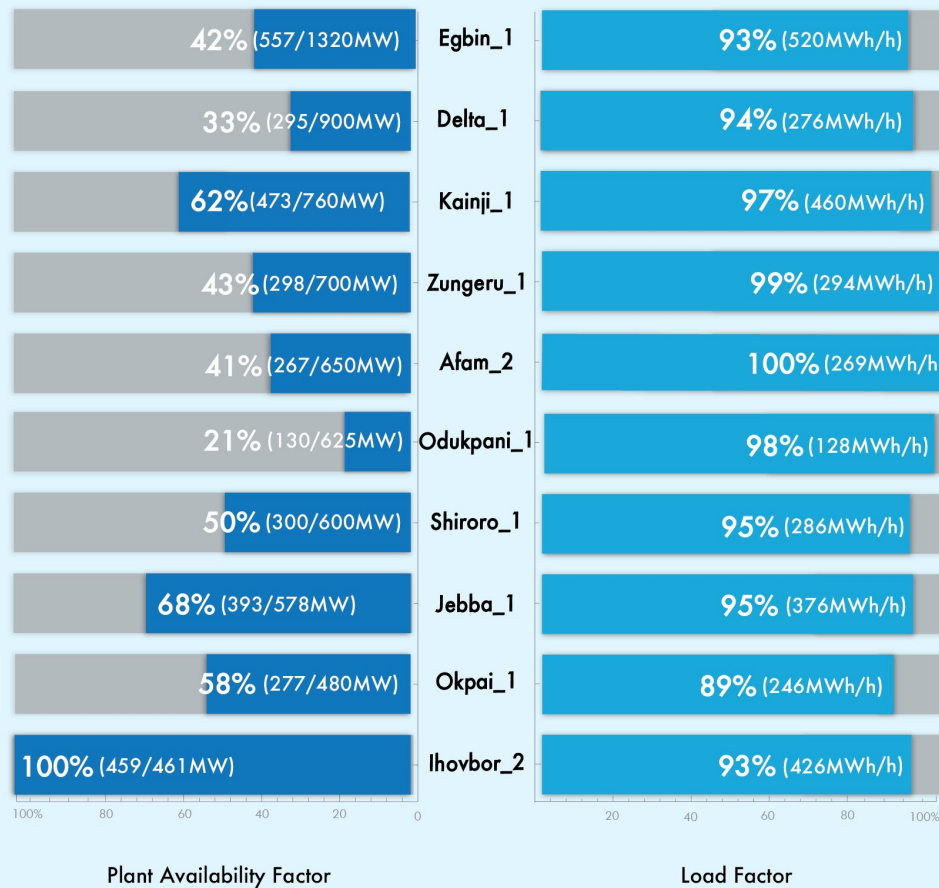


The average lower grid frequency (49.20Hz) and average upper grid frequency (50.76Hz) during the month exceeded the prescribed limits (49.75Hz - 50.25Hz).



Top Energy Producers - April 2026

The top ten energy producers accounted for 81% of the total energy generated during the month.



Other Grid Connected Plants

| Plant | Installed Capacity (MW) | Average Available Capacity (MW) | Plant Availability Factor (%)* | Average Hourly Generation (MWh/h) | Load Factor (%)** |
|----------------|-------------------------|---------------------------------|--------------------------------|-----------------------------------|-------------------|
| Olorunsogo_2 | 750 | 33 | 4% | 32 | 97% |
| Afam_1 | 726 | 60 | 8% | 77 | 100% |
| Sapele Steam_1 | 720 | 5 | 1% | 0 | 0% |
| Sapele_2 | 500 | 50 | 10% | 10 | 21% |
| Alaoji_1 | 500 | 0 | 0% | 0 | 0% |
| Omosho_2 | 500 | 76 | 15% | 63 | 83% |
| Ihovbor_1 | 500 | 90 | 18% | 77 | 86% |
| Geregu_1 | 435 | 7 | 2% | 6 | 86% |
| Geregu_2 | 435 | 102 | 23% | 91 | 89% |
| Omosho_1 | 335 | 110 | 33% | 111 | 100% |
| Olorunsogo_1 | 335 | 113 | 34% | 118 | 100% |
| Ibom power_1 | 190 | 0 | 0% | 0 | 0% |
| Rivers_1 | 180 | 0 | 0% | 0 | 0% |
| Omoku_1 | 150 | 27 | 18% | 24 | 88% |
| Ikeja_1 | 110 | 110 | 100% | 105 | 96% |
| Trans Amadi_1 | 100 | 16 | 16% | 24 | 100% |
| Igbafo_1 | 45 | 20 | 44% | 14 | 72% |
| Dadin-Kowa_1 | 40 | 17 | 43% | 16 | 95% |

*Plant availability factor is the ratio of the maximum rated output of the plant declared by the operator relative to the maximum rated output specified by the manufacturer

**The load factor is the ratio of the average electricity generated over a period to the maximum possible generation