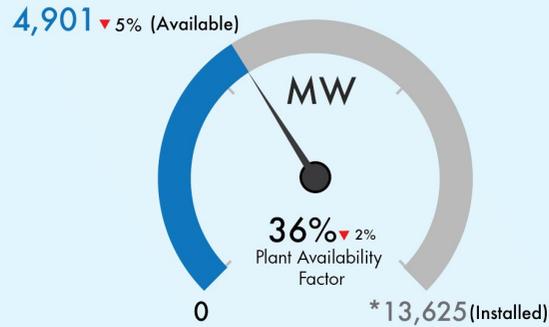




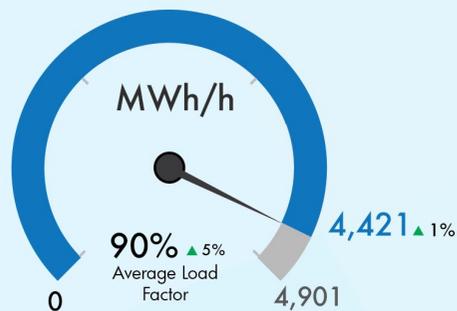
Energy Generation

[A] Plant Availability



The grid-connected plants recorded a Plant Availability Factor (PAF) of 36% - At any point during the month, an average of 4,901MW was available for dispatch unto the grid.

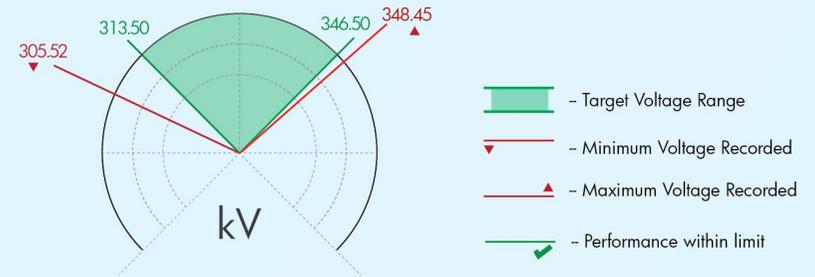
[B] Average Generation and Load Factor



The average hourly generation during the month was 4,421MWh/h, indicating that 90% of available generation capacity was utilised.

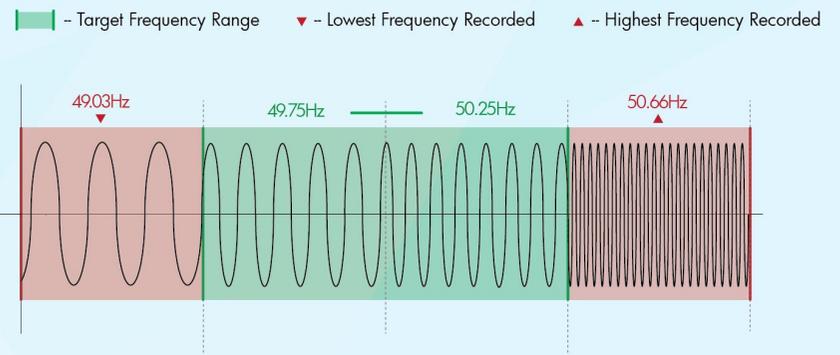
Grid Performance

[C] Voltage Stability



The monthly average lower grid voltage (305.52kV) and average upper grid voltage (348.45kV) during the month exceeded the prescribed limits (313.50kV - 346.50kV).

[D] Frequency Stability



The average lower grid frequency (49.03Hz) and average upper grid frequency (50.66Hz) during the month exceeded the prescribed limits (49.75Hz - 50.25Hz).

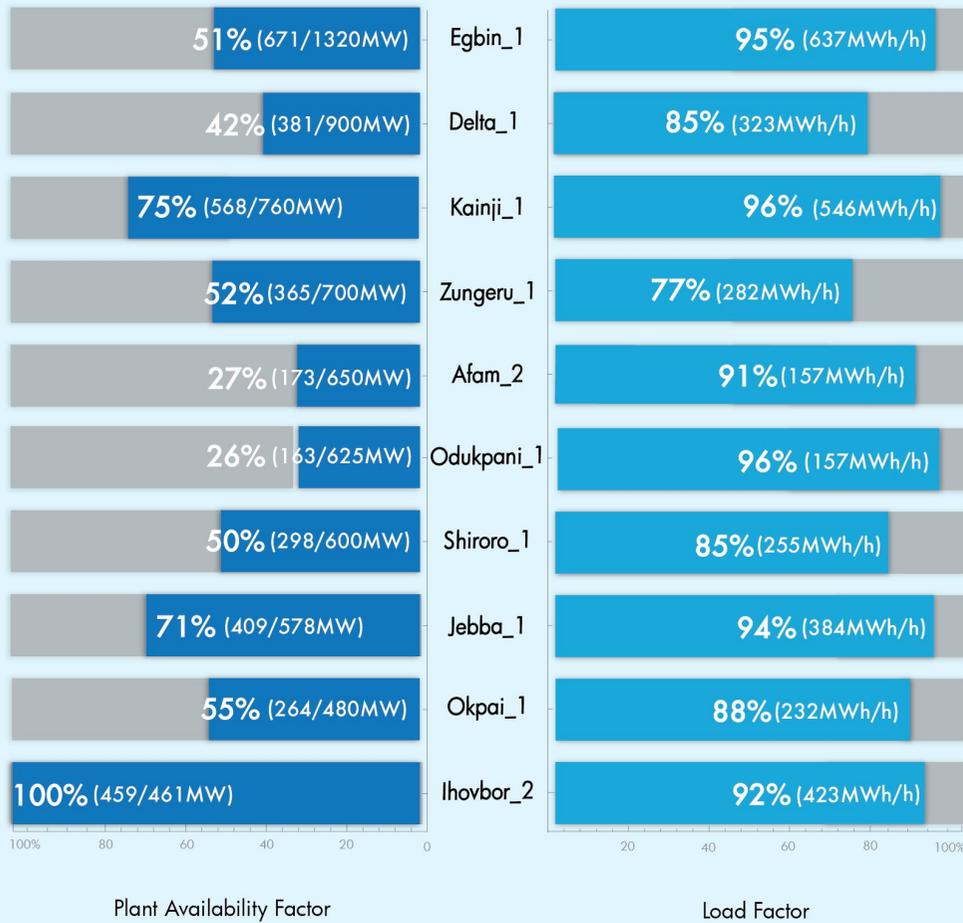
▲▼ - Relative change compared to previous month (December 2025)

* This represents the gross installed capacity of the 28 grid connected plants reported in this factsheet



Top Energy Producers - January 2026

The top ten energy producers accounted for 77% 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	126	17%	108	85%
Afam_1	726	49	7%	40	83%
Sapele Steam_1	720	24	3%	21	88%
Sapele_2	500	100	20%	82	82%
Alaoji_1	500	0	0%	0	0%
Omotosho_2	500	86	17%	76	89%
Ihovbor_1	500	72	14%	63	88%
Geregu_1	435	102	23%	104	100%
Geregu_2	435	139	32%	117	84%
Omotosho_1	335	135	40%	125	93%
Olorunsogo_1	335	130	39%	128	99%
Ibom power_1	190	0	0%	0	0%
Rivers_1	180	3	2%	2	75%
Omoku_1	150	33	22%	31	96%
Ikeja_1	110	108	98%	86	79%
Trans Amadi_1	100	9	9%	11	100%
Igbafo_1	45	17	39%	12	68%
Dadin-Kowa_1	40	17	43%	17	100%
Grid Total	13,625	4,901	36%	4,421	90%

*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