



Energy Generation



41% ▲2%

Plant Availability Factor

5,577MW ▲5% **13,625MW**
Average Available Capacity Installed Capacity

4,340MWh/h ▲0.3% **78%** ▼3%
Average Hourly Generation Average Load Factor

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

Grid Performance

		Limit	Actual
Grid Frequency	upper	50.25Hz	50.64Hz ▲ 1%
	lower	49.75Hz	49.42Hz ▼ 1%
Grid Voltage	upper	346.50kV	347.87kV ▲ 1%
	lower	313.50kV	301.10kV ▼ 4%

▲▼ - Percentage deviation from limit ✓ - Performance within limit

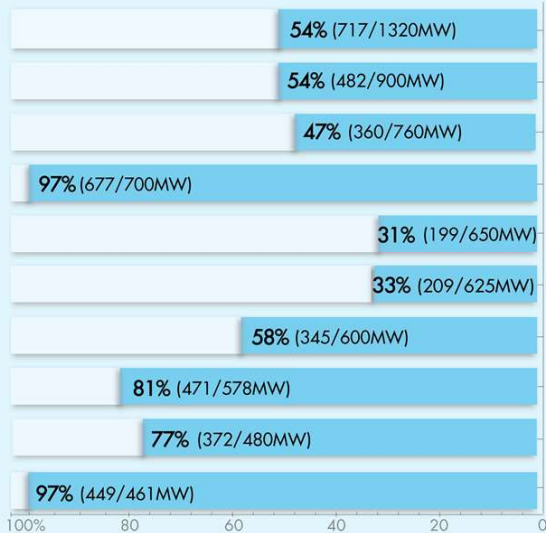
Other Grid Connected Plants

Plant	Installed Capacity (MW)	Average Available Capacity (MW)	Plant Availability Factor (%)*	Average Hourly Generation (MWh/h)	Load Factor (%)**
Olorunsogo_2	750	42	6%	24	57%
Afam_1	726	0.11	0%	0.10	91%
Sapele Steam_1	720	21	3%	23	100%
Sapele_2	500	92	18%	37	40%
Alaoji_1	500	0	0%	0	0%
Omotosho_2	500	110	22%	60	55%
Ihovbor_1	500	41	8%	17	42%
Geregu_1	435	229	53%	157	69%
Geregu_2	435	216	50%	48	22%
Omotosho_1	335	167	50%	161	96%
Olorunsogo_1	335	133	40%	129	98%
Ibom power_1	190	28	15%	10	37%
Rivers_1	180	9	5%	6	64%
Omoku_1	150	38	26%	41	100%
Ikeja_1	110	110	100%	106	96%
Trans Amadi_1	100	7	7%	10	100%
Igbafo_1	45	21	47%	26	100%
Dadin-Kowa_1	40	31	77%	30	98%
Grid Total	13,625	5,577	41%	4,340	78%

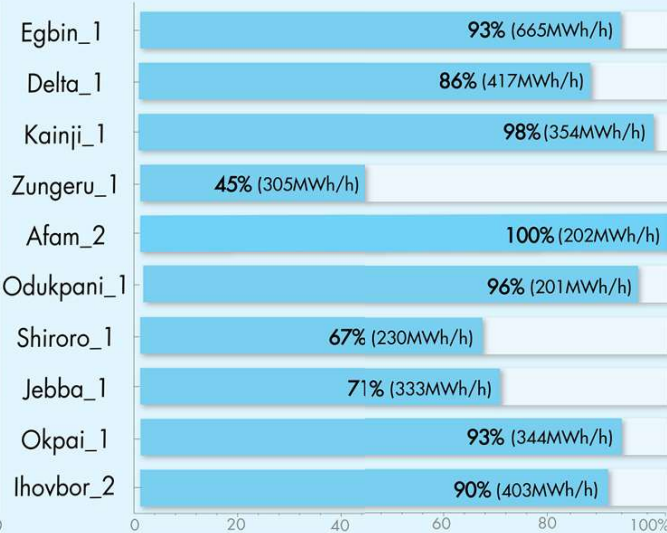
*Plant availability factor is the ratio of the maximum rated output of the plant declared by the operator relative to the maximum rated output specified by the manufacturer

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

Largest Energy Producers - July 2025



Plant Availability Factor



Load Factor