



Energy Generation

26
Grid-Connected Plants

34% ▼ 1.00%
Plant Availability Factor

4,184MW ▼ 3.57%
Total Available Capacity

2,833GWh ▼ 8.15%
Total Energy Generated

*▲▼ – Relative change compared to previous month (March 2024)

Grid Performance

	Target	Actual
Grid Frequency	upper 50.25Hz	50.86Hz ▲ 1.21%
	lower 49.75Hz	48.99Hz ▼ 1.53%
Grid Voltage	upper 346.50kV	354.67kV ▲ 2.36%
	lower 313.50kV	302.07kV ▼ 3.65%

*▲▼ – Percentage deviation from target

Other Grid Connected Plants

Plant	Installed Capacity (MW)	Average Available Capacity (MW)	Plant Availability Factor (%)	Total Generation (GWh)	Load Factor (%)
Afam IV - V	726	34	5%	21	84%
Sapele ST	720	92	13%	60	91%
Olorunsogo NIPP	690	21	3%	18	100%
Omosho NIPP	500	0	0%	0	0%
Sapele GT NIPP	452	0	0%	0	0%
Ihovbor NIPP	450	0	0%	0	0%
Geregu NIPP	435	122	28%	83	95%
Omosho	304	69	23%	52	100%
Olorunsogo	304	89	29%	63	98%
Ibom Power	191	105	55%	50	67%
River IPP	180	0	0%	0	0%
Omoku	150	51	34%	44	100%
Trans Amadi	100	25	25%	21	100%
Paras	96	89	93%	60	93%
Taopex Energy	60	25	42%	6	32%
Dadin Kowa	40	2	6%	2	96%
Grid Total	12,199	4,184	34%	2,833	94%

Largest energy producers –April 2024

