



PUBLIC UTILITIES REGULATORY COMMISSION

KEY REGULATORY INDICATORS FOR GHANA GRID COMPANY (GRIDCo)

2024 Third Quarter Performance

SYSTEM SUPPLY INDICES	UNITS	Q3
Total Energy Transmitted	GWh	5865.74
Max System Demand	MW	3465.00
YTD Maximum System Demand		3618.00
Average Demand MW	MW	2656.59
Load Factor	%	73.43%
Transmission Line Availability		
69KV	%	99.78%
161KV	%	97.91%
225KV	%	92.12%
330KV	%	99.00%
System Availability	%	98.07%
Index of Transmission Reliability	%	99.85%
Number Of Lines Outage		
Planned		144
Unplanned		146
Reliability Indices		
SAIDI (Excluding Planned Outages)	hh:mm	01:19
SAIFI (Excluding Planned Outages)		0.88
Average Feeder Availability		
Including Planned Outages		99.92%
Excluding Planned Outages		99.94%
Worst Performing ECG Feeder		
Feeder Name	ID	13F1
Availability	%	97.34%
Worst Performing NEDCo Feeder		
Feeder Name	ID	69F2
Availability	%	99.84%

SYSTEM SUPPLY INDICES	UNITS	Q3
ECG Feeder Availability		
Including Planned	%	99.87%
Excluding Planned	%	99.91%
NEDCo Feeder Availability		
Including Planned	%	99.97%
Excluding Planned	%	99.98%
Load Shedding Events		
Automatic Load Shedding (AFLS)		
Number of incidences	#	4
Total Duration	hh:mm:ss	4:17:00
Manual Load Shedding		
Number of incidences		29
Total Duration	hh:mm:ss	46:13:00
Frequency Deviation		
% Of times frequency was within limits	%	21.01%
% Of times frequency was outside limits	%	78.99%