



PUBLIC UTILITIES REGULATORY COMMISSION

GHANA GRID COMPANY (GRIDCo) KEY REGULATORY INDICATORS

2023 Second Quarter Performance

SYSTEM SUPPLY INDICES	UNITS	Q2
Total Energy Transmitted	GWh	5954.74
Max System Demand	MW	3246.00
Average Demand MW	MW	2696.89
Load Factor	%	83.08%
Transmission Line Availability		
69KV	%	99.21%
161KV	%	99.65%
225KV	%	97.10%
330KV	%	99.17%
System Availability	%	99.64%
Index of Transmission Reliability	%	99.81%
Number Of Lines Outage		
Planned		88
Unplanned		296
Reliability Indices		
SAIDI (Excluding Planned Outages)	hh:mm	01:21
SAIFI (Excluding Planned Outages)		1.68
Average Feeder Availability		
Including Planned Outages		99.74%
Excluding Planned Outages		99.94%
Worst Performing ECG Feeder		
Feeder Name	ID	71F1
Availability	%	99.59%
Worst Performing NEDCo Feeder		
Feeder Name	ID	73F1
Availability	%	99.76%

SYSTEM SUPPLY INDICES	UNITS	Q2
ECG Feeder Availability		
Including Planned	%	99.88%
Excluding Planned	%	99.93%
NEDCo Feeder Availability		
Including Planned	%	99.97%
Excluding Planned	%	99.96%
Load Shedding Events		
Automatic Load Shedding (AFLS)		
Number of incidences		3
Total Duration	hh:mm:ss	02:43
Manual Load Shedding		
Number of incidences		70
Total Duration	hh:mm:ss	112:22:00
Frequency Deviation		
% Of times frequency was within limits	%	81.91%
% Of times frequency was outside limits	%	18.09%