



PUBLIC UTILITIES REGULATORY COMMISSION

GHANA GRID COMPANY (GRIDCo) KEY REGULATORY INDICATORS

2022 Third Quarter Performance

SYSTEM SUPPLY INDICES	UNITS	Q3
Total Energy Transmitted	GWh	5273.50
Max System Demand	MW	3182.00
Average Demand MW	MW	2388.36
Load Factor	%	75.06%
Transmission Line Availability		
69KV	%	99.72%
161KV	%	99.53%
225KV	%	98.95%
330KV	%	99.70%
System Availability	%	99.54%
Index of Transmission Reliability	%	99.85%
Number Of Lines Outage		
Planned		95
Unplanned		186
Reliability Indices		
SAIDI (Excluding Planned Outages)	hh:mm	01:04
SAIFI (Excluding Planned Outages)		0.83
Average Feeder Availability		
Including Planned Outages		99.96%
Excluding Planned Outages		99.95%
Worst Performing ECG Feeder		
Feeder Name	ID	15F1
Availability	%	99.67%
Worst Performing NEDCo Feeder		
Feeder Name	ID	29T1Y
Availability	%	99.71%

SYSTEM SUPPLY INDICES	UNITS	Q3
ECG Feeder Availability		
Including Planned	%	99.96%
Excluding Planned	%	99.96%
NEDCo Feeder Availability		
Including Planned	%	99.93%
Excluding Planned	%	99.88%
Load Shedding Events		
Manual Load Shedding		
Number of incidence		31
Total Duration	hh:mm	15:43:00
Frequency Deviation		
% Of times frequency was within limits	%	72.41%
% Of times frequency was outside limits	%	27.59%