



PUBLIC UTILITIES REGULATORY COMMISSION

GHANA GRID COMPANY (GRIDCo) KEY REGULATORY INDICATORS

2022 Fourth Quarter Performance

SYSTEM SUPPLY INDICES	UNITS	Q4
Total Energy Transmitted	GWh	5620.19
Max System Demand	MW	3371.00
Average Demand MW	MW	2545.70
Load Factor	%	75.28%
Transmission Line Availability		
69KV	%	99.95%
161KV	%	99.67%
225KV	%	99.60%
330KV	%	99.90%
System Availability	%	99.68%
Index of Transmission Reliability	%	99.91%
Number Of Lines Outage		
Planned		91
Unplanned		175
Reliability Indices		
SAIDI (Excluding Planned Outages)	hh:mm	00:42
SAIFI (Excluding Planned Outages)		1.02
Average Feeder Availability		
Including Planned Outages		99.96%
Excluding Planned Outages		99.97%
Worst Performing ECG Feeder		
Feeder Name	ID	13F3
Availability	%	99.62%
Worst Performing NEDCo Feeder		
Feeder Name	ID	73F2
Availability	%	99.74%

SYSTEM SUPPLY INDICES	UNITS	Q4
ECG Feeder Availability		
Including Planned	%	99.96%
Excluding Planned	%	99.96%
NEDCo Feeder Availability		
Including Planned	%	99.98%
Excluding Planned	%	99.99%
Load Shedding Events		
Manual Load Shedding		
Number of incidence		14
Total Duration	hh:mm	4:00:00
Frequency Deviation		
% Of times frequency was within limits	%	78.09%
% Of times frequency was outside limits	%	21.91%