



PUBLIC UTILITIES REGULATORY COMMISSION

GHANA GRID COMPANY (GRIDCo) KEY REGULATORY INDICATORS

2022 First Quarter Performance

SYSTEM SUPPLY INDICES	UNITS	Q1
Total Energy Transmitted	GWh	5846.66
Max System Demand	MW	3469.00
Average Demand MW	MW	2647.94
Load Factor	%	76.33%
Utilization Power Factor	%	0.00%
Transmission Line Availability		
69KV	%	99.62%
161KV	%	99.60%
225KV	%	95.29%
330KV	%	99.73%
System Availability	%	99.58%
Index of Transmission Reliability	%	99.83%
Number Of Lines Outage		
Planned		128
Unplanned		170
Reliability Indices		
SAIDI (Excluding Planned Outages)	hh:mm	0:58
SAIFI (Excluding Planned Outages)		1.22
Average Feeder Availability		
Including Planned Outages		99.94%
Excluding Planned Outages		99.95%
Worst Performing ECG Feeder		
Feeder Name	ID	14F2
Availability	%	98.67%
Worst Performing Ned Feeder		
Feeder Name	ID	35T1Y
Availability	%	99.99%

SYSTEM SUPPLY INDICES	UNITS	Q1
ECG Feeder Availability		
Including Planned	%	99.91%
Excluding Planned	%	99.91%
NED Feeder Availability		
Including Planned	%	100.00%
Excluding Planned	%	100.00%
Load Shedding Events		
Automatic Load Shedding (AFLS)		
Number of incidence		3
Total Duration	hh:mm	3:12:00
Manual Load Shedding		
Number of incidence		43
Total Duration	hh:mm	47:00:00
Frequency Deviation		
% Of times frequency was within limits	%	81.91%
% Of times frequency was outside limits	%	18.09%