



PUBLIC UTILITIES REGULATORY COMMISSION

GHANA GRID COMPANY (GRIDCo) KEY REGULATORY INDICATORS

2020 First Quarter Performance

SYSTEM SUPPLY INDICES	UNITS	Q1
Total Energy Transmitted	GWh	4,987.28
Max System Demand	MW	2,957.00
Average Demand MW	MW	2,283.55
Load Factor	%	77.23%
TRANSMISSION LINE AVAILABILITY		
69KV	%	99.50%
161KV	%	99.62%
225KV	%	99.66%
330KV	%	99.26%
System Availability	%	99.60%
Index of Transmission Reliability	%	99.83%
NUMBER OF LINES OUTAGE		
Planned		62
Unplanned		312
RELIABILITY INDICES		
SAIDI (Excluding Planned Outages)	hh:mm	1:37
SAIFI (Excluding Planned Outages)		0.68
AVERAGE FEEDER AVAILABILITY		
Including Planned Outages		99.72%
Excluding Planned Outages		99.94%
WORST PERFORMING ECG FEEDER		
Feeder Name	ID	37F4
Availability	%	98.20%
WORST PERFORMING NED FEEDER		
Feeder Name	ID	63T2F2
Availability	%	99.76%
ECG FEEDER AVAILABILITY		
Including Planned	%	99.59%
Excluding Planned	%	99.89%

SYSTEM SUPPLY INDICES	UNITS	Q1
NED FEEDER AVAILABILITY		
Including Planned	%	99.96%
Excluding Planned	%	99.89%
LOAD SHEDDING EVENTS		
Automatic Load Shedding (AFLS)		
Number of incidence		4
Total Duration	hh:mm	7:45:00
Manual Load Shedding		
Number of incidence		132
Total Duration	hh:mm	203:40:00
FREQUENCY DEVIATION		
% Of times frequency was within limits	%	74.10%
% Of times frequency was outside limits	%	25.90%