



# PUBLIC UTILITIES REGULATORY COMMISSION

## GHANA GRID COMPANY (GRIDCo) KEY REGULATORY INDICATORS

### 2021 Third Quarter Performance

SYSTEM SUPPLY INDICES	UNITS	Q3
Total Energy Transmitted	GWh	5058.88
Max System Demand	MW	3172.00
Average Demand MW	MW	2291.16
Load Factor	%	72.23%
Utilization Power Factor	%	0.00%
<b>Transmission Line Availability</b>		
69KV	%	99.76%
161KV	%	99.48%
225KV	%	99.72%
330KV	%	99.55%
<b>System Availability</b>	%	99.47%
<b>Index of Transmission Reliability</b>	%	99.82%
<b>Number of Lines Outage</b>		
Planned		99
Unplanned		180
<b>Reliability Indices</b>		
SAIDI (Excluding Planned Outages)	hh:mm	2:30
SAIFI (Excluding Planned Outages)		1.31
<b>Average Feeder Availability</b>		
Including Planned Outages		99.88%
Excluding Planned Outages		99.89%

<b>SYSTEM SUPPLY INDICES</b>	<b>UNITS</b>	<b>Q3</b>
<b>Worst performing ECG feeder</b>		
Feeder Name	ID	14F1
Availability	%	97.05%
<b>Worst Performing Ned Feeder</b>		
Feeder Name	ID	73F2
Availability	%	98.94%
<b>ECG Feeder Availability</b>		
Including Planned	%	99.85%
Excluding Planned	%	99.87%
<b>NED Feeder Availability</b>		
Including Planned	%	99.90%
Excluding Planned	%	99.85%
<b>Load Shedding Events</b>		
<b>Automatic Load Shedding (AFLS)</b>		
Number of incidence		1
Total Duration	hh:mm	0:13:00
<b>Manual Load Shedding</b>		
Number of incidence		13
Total Duration	hh:mm	33:40:00
<b>Frequency Deviation</b>		
% Of times frequency was within limits	%	74.68%
% Of times frequency was outside limits	%	25.32%