



## PUBLIC UTILITIES REGULATORY COMMISSION

### GHANA GRID COMPANY (GRIDCo) KEY REGULATORY INDICATORS

#### 2023 Third Quarter Performance

SYSTEM SUPPLY INDICES	UNITS	Q3
Total Energy Transmitted	GWh	5586.98
Max System Demand	MW	3280.00
Average Demand MW	MW	2530.34
Load Factor	%	77.14%
<b>Transmission Line Availability</b>		
69KV	%	99.82%
161KV	%	99.77%
225KV	%	98.66%
330KV	%	99.60%
<b>System Availability</b>	%	99.76%
<b>Index of Transmission Reliability</b>	%	99.89%
<b>Number Of Lines Outage</b>		
Planned		96
Unplanned		271
<b>Reliability Indices</b>		
SAIDI (Excluding Planned Outages)	hh:mm	01:14
SAIFI (Excluding Planned Outages)		1.53
<b>Average Feeder Availability</b>		
Including Planned Outages		99.92%
Excluding Planned Outages		99.94%
<b>Worst Performing ECG Feeder</b>		
Feeder Name	ID	20F2
Availability	%	99.10%
<b>Worst Performing NEDCo Feeder</b>		
Feeder Name	ID	62F1
Availability	%	99.43%

<b>SYSTEM SUPPLY INDICES</b>	<b>UNITS</b>	<b>Q3</b>
<b>ECG Feeder Availability</b>		
Including Planned	%	99.93%
Excluding Planned	%	99.95%
<b>NEDCo Feeder Availability</b>		
Including Planned	%	99.86%
Excluding Planned	%	99.90%
<b>Load Shedding Events</b>		
<b>Automatic Load Shedding (AFLS)</b>		
Number of incidences		2
Total Duration	hh:mm:ss	09:01
<b>Manual Load Shedding</b>		
Number of incidences		71
Total Duration	hh:mm:ss	139:35:00
<b>Frequency Deviation</b>		
% Of times frequency was within limits	%	55.05%
% Of times frequency was outside limits	%	44.95%