



# PUBLIC UTILITIES REGULATORY COMMISSION

## GHANA GRID COMPANY (GRIDCo) KEY REGULATORY INDICATORS

### 2019 First Quarter Performance

SYSTEM SUPPLY INDICES	UNITS	Q2
Total Energy Transmitted	GWh	4,451.85
Max System Demand	MW	2,961.00
Average Demand MW	MW	2,038.39
Load Factor	%	76.59%
<b>TRANSMISSION LINE AVAILABILITY</b>		
69KV	%	99.86%
161KV	%	99.49%
225KV	%	99.05%
330KV	%	99.71%
<b>System Availability</b>	%	99.46%
<b>Index of Transmission Reliability</b>	%	99.69%
<b>NUMBER OF LINES OUTAGE</b>		
Planned		56
Unplanned		623
<b>RELIABILITY INDICES</b>		
SAIDI (Excluding Planned Outages)	hh:mm	3:33
SAIFI (Excluding Planned Outages)		1.01
<b>AVERAGE FEEDER AVAILABILITY</b>		
Including Planned Outages		99.34%
Excluding Planned Outages		99.84%
<b>WORST PERFORMING ECG FEEDER</b>		
Feeder Name	ID	Smelter 2
Availability	%	98.92%
<b>WORST PERFORMING NED FEEDER</b>		
Feeder Name	ID	35T1Y
Availability	%	99.28%
<b>ECG FEEDER AVAILABILITY</b>		
Including Planned	%	99.38%
Excluding Planned	%	99.87%

<b>SYSTEM SUPPLY INDICES</b>	<b>UNITS</b>	<b>Q2</b>
<b>NED FEEDER AVAILABILITY</b>		
Including Planned	%	99.01%
Excluding Planned	%	99.66%
<b>LOAD SHEDDING EVENTS</b>		
<b>Automatic Load Shedding (AFLS)</b>		
Number of incidence		50
Total Duration	hh:mm	138:42:00
<b>Manual Load Shedding</b>		
Number of incidence		192
Total Duration	hh:mm	405:47:00
<b>FREQUENCY DEVIATION</b>		
% Of times frequency was within limits	%	81.41%
% Of times frequency was outside limits	%	18.59%