

Our Ref: 1009/0006/1058

March 28, 2024

## Your Ref:

The Honourable Minister  
Ministry of Energy  
Accra

Dear Sir,

**NON-COMPLIANCE WITH LOAD MANAGEMENT INSTRUCTIONS FROM THE  
NATIONAL SYSTEM CONTROL CENTRE**

We wish to highlight critical issues regarding load management within the National Interconnected Transmission System (NITS). The National System Control Centre (SCC), the centre of the NITS, controls operations of all players, including Generators, Distribution Companies and Bulk Customers.

We note with grave concern the repeated instances where Electricity Company of Ghana (ECG) Operations personnel fail to follow load management instructions issued by the SCC. This non-compliance poses a significant threat to the stability of the power grid, potentially leading to:

- Avoidable power outages for customers
- System collapse

The SCC routinely communicates load management directives to ECG Operations. However, these instructions are often either not effected or inadequately implemented. This results in a decline in system frequency, triggering:

- The operation of the Automatic Frequency Load Shedding (AFLS) relays,
- SCC having to disconnect feeders serving bulk customers to correct the decaying frequency.

Specific examples illustrate the gravity of the situation:

- **March 21, 2024, 07:59h:** The SCC had to take Tafo feeders out of service due to ECG's failure to properly implement load management instructions. This resulted in a system frequency drop to a critical level of 49.47 Hz.
- **March 20, 2024, Peak Hours:** Similar non-compliance by ECG operations during peak hours forced the SCC to disconnect feeders in Tema, Winneba, Kasoa, and Kumasi. This action was taken to prevent system collapse after the frequency dropped to a concerning 49.29 Hz.

When these emergency disconnections occur, ECG publishes customer notices attributing the loss of power supply to GRIDCo, which is not an accurate description of the current situation.

Furthermore, ECG's disregard for load management instructions is a clear violation of the regulations:

- **L.I. 1934, Article 9.b:** Requires distribution and bulk customers to comply with the operational instructions of the Utility (GRIDCo) for the reliable operation of the transmission system.
- **National Electricity Grid Code, Article 10.84:** Empowers the Electricity Transmission Utility (ETU) to issue instructions to distribution companies and bulk customers regarding load transfer, demand management, disconnection, and restoration of load.

We therefore bring this to your kind attention, Honourable Minister, and seek your urgent intervention to ensure cooperation from ECG with respect to load management operations.

Yours faithfully,



Ing. Ebenezer Kofi Essienyi  
**CHIEF EXECUTIVE**

cc: Chief of Staff, Office of the President  
National Security Coordinator  
The Executive Secretary, Energy Commission  
The Executive Secretary, PURC  
The Managing Director, ECG