



## INTERNAL MEMO

REF:KET/13/1/1B/1-B-rm/ao

TO : Ag. MANAGING DIRECTOR

THRO' : COMPANY SECRETARY & GM, LEGAL SERVICES

*Forwarded  
26/9*

FROM : MANAGER, CORPORATE COMMUNICATIONS

DATE : 26TH SEPTEMBER 2025

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### SUBJECT: REQUEST FOR APPROVAL

This is to request for approval of Press Release regarding the visit by **Hon. Opiyo Wandayi, EGH Cabinet Secretary Ministry of Energy and Petroleum** to Grid Restoration Project on the Loiyangalani–Suswa 400kV Double Circuit Transmission Line, at Longonot and tour of Suswa substation on **Saturday, 27th September 2025.**

Please review and approve.

  
Raphael Mworira

Encl.

*Approved  
29/09/2025*



## PRESS RELEASE

### FOR IMMEDIATE RELEASE

Saturday 27<sup>th</sup> September 2025

### KETRACO COMPLETES GRID RESTORATION PROJECT ON LOIYANGALANI–SUSWA 400KV TRANSMISSION LINE

**NAIROBI, KENYA**—Kenya Electricity Transmission Company Limited (KETRACO) has successfully completed the Grid Restoration Project on the Loiyangalani–Suswa 400kV Double Circuit Transmission Line. The project marks a significant milestone in enhancing the reliability and resilience of Kenya’s national power grid.

The restoration works involved the design, supply, and erection of six new transmission towers to replace collapsed structures near Longonot, as well as associated conductor stringing and Optical Ground Wire (OPGW) installations. The project was undertaken by M/s Elemech Engineering Limited under a contract signed on 9th November 2024.

The restoration has been carried out in phases, with Circuit 1 successfully energized on 20th September 2025. The energization of Circuit 2 is scheduled for 28th September 2025, at which point the transmission line will be fully restored to its original operational capacity.

This milestone ensures enhanced evacuation of power from the Lake Turkana Wind Power (LTWP) plant, elimination of frequent interruptions associated with the temporary bypass, and restoration of **N-1 contingency**, thereby improving the overall stability and reliability of the national grid.

Speaking during the commissioning of the line, Cabinet Secretary for Energy, Hon. Opiyo Wandayi, stated that the enhanced evacuation capacity, now able to transmit up to 300 MW from the Lake Turkana Wind Power (LTWP) plant will provide more stable, affordable, and clean energy for the country. He added that this improved reliability in power supply will boost investor confidence and assure consumers of consistent access to electricity, which is critical for economic growth and industrial development.

“The successful completion of this project directly supports the Government’s Bottom-Up Economic Transformation Agenda by ensuring reliable electricity supply to power industries, SMEs, and households across the country.

It also strengthens our commitment to expanding access to clean, renewable energy in line with Vision 2030 and Kenya’s international climate obligations. “

KETRACO Ag. MD Eng. Kipkemoi Kibias noted that the energization of both circuits ensures N-1 contingency, a critical feature that enhances grid reliability by reducing the risk of outages and improving overall system security. He further highlighted that the completion of permanent structures will significantly reduce maintenance costs that were previously incurred on temporary bypass solutions.

“With both circuits now fully operational, we have restored the grid’s resilience and efficiency. The N-1 contingency means the system can withstand unexpected faults without major disruptions. This not only improves power reliability for consumers but also reduces the financial and operational burden of maintaining temporary infrastructure.” Said Eng. Kibias.

The original contract sum was KES 36,557,000.00 and USD 1,372,680.00. Following scope adjustments and project revisions, the revised contract sum stands at KES 46,133,077.00 and USD 1,598,660.00.

-ENDS-

### **About KETRACO**

KETRACO, owned by the Government of Kenya, was incorporated on 2<sup>nd</sup> December 2008 under the Companies Act, pursuant to the reforms in Sessional Paper No.4 to plan, design, construct, own, operate, and maintain high voltage national electricity transmission lines and regional power inter-connector which form the backbone of the National Electricity Grid.

In carrying out its mandate, the Company is developing a new robust grid system to:

1. Improve quality, reliability, and safety of electricity supply throughout the Country.
2. Transmit electricity to areas that are currently not supplied by the national grid.
3. Evacuate power from planned generation points.
4. Provide a link with the neighbouring countries to facilitate power exchange and trade in the East Africa Region
5. Reduce electricity transmission losses hence reducing the cost to the economy.
6. Protect electricity consumers from the high costs of power by absorbing the capital transmission infrastructure.

**For more information and clarification, please contact:**

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#ENDS.