

## KINYEREZI I EXTENSION PROJECT

SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF A 185 MW OPEN CYCLE GAS TURBINE (OCGT) POWER PLANT EXTENSION.



*Power & Infrastructure*



Kinyerezi I Thermal Power Station is an electricity-generating power station in Tanzania, driven by natural gas. Tanzania, East Africa's third-biggest economy is boosting power generation capacity to ensure 100 per cent universal access to modern energy by 2030.

The Kinyerezi I Extension power plant marks a further milestone in Tanzania's efforts to reduce dependence on costly diesel-powered plants.

Our involvement includes the supply, installation, testing and commissioning of a 185 MW Open Cycle Gas Turbine (OCGT) power plant extension to existing 50 MW power plant and a 220 KV Switch yard, at Kinyerezi 1 Extension Power Station including the upgrade of transmission line from Kinyerezi 1 to Gongo la Mboto and from Gongo la Mboto to Mbagala in Dar es Salaam, Tanzania. The teams' civil, mechanical and electrical expertise will facilitate the extension of the existing power plant observing the highest health, safety and delivery standards.

Accelerating progress towards universal energy access to drive the region's economic transformation, promote socio-economic inclusion, and unlock human capital growth is the continent's focus.

### PROJECT SUMMARY



**Client:**

TANZANIA ELECTRIC SUPPLY CO LTD



**Engineer:**

TRACTEBEL ENGINEERING GMBH



**Contractor:**

CSI ENERGY GROUP (TANZANIA) LIMITED



**Contract Value:**

USD 52 MILLION



**Duration:**

14 MONTHS (2022-2023)