

Project Outline

- **Duration:** 2019 ~ 2025
- **Sector:** Energy
- **Counterpart Institution:** Electricity of Mozambique (EDM)
- **Type of ODA:** Grant Aid
- **Total Cost:** 4,084 million Japanese Yen
- **Project Overview:**
 - ✓ The objective of Nacala Emergency Power Plant is to stabilize and improve power supply in the Northern Mozambique, where severe power shortage is expected due of rapid demand increase by installing a new power plant, contributing for economic development and improvement of life standard in the region.



Perspective of Nacala Emergency Power Plant power plant and substation facility to be newly installed

Current situation / Background

- Rapid economic growth and population increase rate, power demand in the Nacala Corridor Area, is projected to rise from 158MW in 2013 to 518MW in 2021, around 400MW shortages are expected.
- Inefficient power supply system and shortage of power supply affecting the business operation in the area reflecting in low factory operation rates.

Outlines of the project

- Installation of gas turbine with 30MW and 110kW substation facility, the plant is expected to be transformed to a gas combined-cycle plant in the long-term when natural gas becomes available.
- Gas Turbines were recommended due to higher generation efficiency.
- This project will develop economically and living standards of Nacala population.