

## Project Outline

- **Duration:** 2016 ~ 2018
- **Sector:** Energy
- **Name of Counterpart Institution:** Electricity of Mozambique (EDM)
- **Type of ODA:** Technical cooperation
- **Project Overview:**
  - This project is to support economic growth and development by formulating a comprehensive plan of action for next 25 years in generation, transmission and distribution of energy that will contribute in improvement and reliability of energy infrastructures.

## Development Issues / Background

- Currently, the power situation is a challenge, there is a high load demand, the transmission system is exhausted and needs be reinforced to increase quality of supply, the distribution system needs modernization, expansion for connection of new customers, the discovery of natural gas in the north and the high potential of the country in renewable energies is urgent to consider a national strategy for electricity sector to measure the actual situation and work to provide energy for all population.

## Contents of Master Plan

- Increasing Forecast of Electricity Demands: 8.58% annum (3,908 GWh (2015)→35,440 GWh (2042))
- Organizing Development Plan of Power Plants (USD18,786 million), Transmission and Distribution Network (USD9,100 mil and USD6,587 million).
- Proposing Necessary Technical Cooperation for Smooth Implementation of Master Plan (Distribution Loss Reduction , System Operation Improvement, , Energy Efficiency Promotion etc.)

## National Power System in 2042 presented in the MP

