

## 35 Jordan

### Aqaba Thermal Power Plant Expansion Project (I) (II)



The Aqaba Thermal Power Plant expanded under this project

#### Outline of Loan Agreement

Loan Amount / Disbursed Amount	15,558 million yen / 15,306 million yen
Loan Agreement	August 1994 / April 1996
Terms & Conditions	Interest rate 2.7%/3.0% p.a. Repayment period 30 years (Grace period 10 years)
Final Disbursement Date	October 1999 / June 2001

#### Project Outline

The project was designed to build an additional thermal power plant at the existing Aqaba power plant site, with the aim of meeting the increasing power demand within the country, and bolstering the voltage capacity of the existing transmission lines to facilitate a stable power supply.

#### Results and Evaluation

Through this project, two generators (Units 3 & 4: each 130MW) were added to the existing Aqaba thermal power plant site, and Voltage step up works (132kV to 400kV) were undertaken.

The total volume of generated power for the two generators was 1,495GWh/year in 2001, 1,527GWh/year in 2002, and although slightly lower than the planned value of 1,594GWh/year, it is realizing sufficient results from the perspectives of meeting the growing demand of power in Jordan and stable power supplies. Moreover, due to the boost in transmission voltage capacity, the mutually supportive power supply system with neighboring countries that has been established also contributed to the stabilization of power supply in Jordan. Besides this, it can be said that the project has contributed to stimulating the region, such as in the tourism of Aqaba's vicinity and towards fertilizer plants.

There are no significant problems in the operation and maintenance systems, human resources, technology and financial conditions of the executing agency, Central Electricity Generating Company (CEGCO), including their appropriate measures for the marine environment of the entire Aqaba region that includes the coral reefs. Meanwhile, the privatization of CEGCO is being planned through national policy.