

Outline of “The Master Plan Study of Coal Power Development” in People’s Republic of Bangladesh

1. Planned Project Period

September 2009 to January 2011

2. Objectives

Identify promising locations for coal-fired power station construction and formulate the Optimum Power Supply Development Plan and the Master Plan, which will also contain the transmission grid schematics.

3. Description

(1) Conduct survey to review the current basic plan as well as the data and energy situation in the People’s Republic of Bangladesh.

(2) Analysis of the current situation pertaining to primary energy and the investigation of measures to ensure future energy security.

(3) Study of optimum power supply and the network system based on long-term power demand forecasts, investigation of the power supply plan simulation and network configuration analysis.

(4) Formulation of plan(s) pertaining to optimum power supply and the network, study of size, system, economics and environment regarding prioritized projects.

(5) Create a priority ranking taking into account the support of the Japanese Yen loan.

4. Client

Japan International Cooperation Agency (JICA)