

Outline of the “Power System Planning Study” in Laos

1. Project period
From October 2008 to November 2009
2. Project objective
Studies on the power system plan in Laos
3. Project description
 - (1) Formulation of a power system plan for all of Laos spanning 20 years from 2011
 - (2) Identification of the top priority power system construction projects and the basic design of the eventual most preferred one
 - (3) Transfer of technologies related to the power system plan to the Department of Electricity, the Ministry of Energy and Mines, and to Electricite du Laos via technical training and seminars
4. Responsibilities
 - TEPCO: Formulation of a power system plan, estimation of demand for electricity, formulation of a power supply plan, analysis of power transmission systems, and design of power transmission equipment
 - Nippon Koei: Design of substations and consideration of environmental factors