



Project Data Sheet

Project 31341-013

Project Name Northern Area Rural Power Distribution

Project Number 31341-013

Country / Economy Lao People's Democratic Republic

Project Status Closed

Project Type / Modality of Assistance Loan

Loan 2005-LAO: Northern Area Rural Power Distribution

Source of Funding / Amount Asian Development Fund US\$ 30.00 million

Loan: Northern Area Rural Power Distribution

Nordic Development Fund US\$ 13.04 million

Strategic Agendas Inclusive economic growth

Drivers of Change Gender Equity and Mainstreaming
Governance and capacity development

Sector / Subsector **Energy** / Electricity transmission and distribution

Gender Some gender elements

Description The project objectives are to (i) extend the transmission and distribution system in the northern rural area to provide electricity to rural low-income communities; and (ii) promote power sector restructuring, strengthen EdL's project management ability and improve operational efficiency. The project scope includes (i) reinforcement and extension of the existing high voltage (115 kV) power grid; (ii) construction of associated medium (34.5/22 kV) and low [400 volts (V)] voltage distribution system, and (iii) provision of consulting services to assist Electricite du Lao in detailed Project design, implementation supervision and other capacity building support.

Project Rationale and
Linkage to
Country/Regional
Strategy

The Lao PDR is one of the least developed countries in Southeast Asia. As 80% of the country's population is rural, rural development is needed to reduce poverty. Bringing electricity to rural areas, especially poor villages, is key to promoting rural development. Despite the country's comparative advantage in producing power and the low cost of production, low population density makes initial capital investments in rural electrification expensive. The Lao PDR thus has one of the lowest electrification rates in the region, which hinders the country's ability to attract investments and to develop rural areas. Less than 20% of villages have electricity, which limits commercialization and diversification of the economy. Poverty incidence strongly correlates with the lack of electricity. The government thus gives electrification high priority, particularly in rural areas, and expects that by 2010 about 70% of the population will have electricity. The project will electrify 342 villages and towns, and directly benefit poor households (about 43% of the total rural population). These households will substantially reduce their expenditure on energy, and improve their income and quality of life. The indirect benefits include improved health and education and other benefits from rural development. Access to reliable and good electricity services will improve the ability of the rural population to generate economic growth and better benefit from it

Impact

Project Outcome

Description of Outcome

Progress Toward Outcome

Implementation Progress

Description of Project Outputs

Status of Implementation Progress (Outputs, Activities, and Issues)

Geographical Location

Safeguard Categories

Environment B

Involuntary Resettlement

Indigenous Peoples

Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

Business Opportunities

Consulting Services	International consulting services will be required for assisting EdL in Project engineering, procurement, supervision of installation and construction, and final testing and commissioning. Consultant services will be financed from Nordic Development Fund (NDF) loan. Consultants will be recruited by EdL, in accordance with the Guidelines of Nordic Competitive Bidding, and in full consultation with ADB.
Procurement	Procurement of goods and services financed by ADB will be carried out in accordance with ADB's Guidelines for Procurement, while procurement for components financed from other sources will be in accordance with the guidelines of the corresponding cofinancing agencies. To accelerate the implementation of the Project, approval of advance procurement action is recommended.
Responsible ADB Officer	Phommachanh, Phoxay Pho
Responsible ADB Department	Southeast Asia Department
Responsible ADB Division	Lao Resident Mission
Executing Agencies	<i>Electricite du Laos Mr. Siprasith Boupha ptd2@laotel.com Samsenethai Road, P.O. Box 309 Vientiane Lao People's Democratic Republic</i>

Timetable

Concept Clearance	08 Mar 1999
Fact Finding	23 Apr 2002 to 07 May 2002
MRM	30 Aug 2002
Approval	18 Sep 2003
Last Review Mission	-
PDS Creation Date	30 Nov 2006
Last PDS Update	01 Sep 2010

Loan 2005-LAO

Milestones

Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
18 Sep 2003	09 Dec 2003	08 Mar 2004	30 Sep 2008	31 Mar 2010	23 Jun 2010

Financing Plan

Loan Utilization

Total (Amount in US\$ million)		Date	ADB	Others	Net Percentage
Project Cost	38.51	Cumulative Contract Awards			
ADB	30.00	17 Jun 2022	31.57	0.00	100%
Counterpart	8.51	Cumulative Disbursements			

Cofinancing	0.00	17 Jun 2022	31.57	0.00	100%
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