



Viet Nam: Capacity Building for Investment Support Program for Vietnam Electricity

Project Name	Capacity Building for Investment Support Program for Vietnam Electricity		
Project Number	32273-022		
Country / Economy	Viet Nam		
Project Status	Closed		
Project Type / Modality of Assistance	Technical Assistance		
Source of Funding / Amount	TA 7461-VIE: Capacity Building for Investment Support Program for Vietnam Electricity		
	Technical Assistance Special Fund		US\$ 600,000.00
Strategic Agendas	Inclusive economic growth		
Drivers of Change	Governance and capacity development		
Sector / Subsector	Energy / Energy sector development and institutional reform		
Gender	No gender elements		
Description			
Project Rationale and Linkage to Country/Regional Strategy	The Asian Development Bank (ADB) is providing a Guarantee which will provide EVN the means to access commercial bank loans on competitive terms to finance short term investments (2009-2011) in transmission and distribution. The technical assistance is connected to the ADB Guarantee (2604-VIE) for the Investment Support Program of Vietnam Electricity. Project will include the construction of about 18 km of 500kV transmission line, 180 km of 220kV transmission lines, 280 km of 110kV transmission lines and will add 900MVA, 3080 MVA and 1807 MVA of additional transformation capacity at the 500kV, 220kV and 110kV levels respectively. On the medium and low voltage grids the Project will add more than 200km of medium and low voltage lines and cables and will rehabilitate rural and urban grids.		
Impact	Adequate, reliable, and improved quality of electricity supply to meet industrial, commercial, and residential consumer demands		
Project Outcome			
Description of Outcome	Increased transmission and distribution grids capacity		
Progress Toward Outcome			
Implementation Progress			
Description of Project Outputs	1. National Power Transmission Corporation (NPT) 500kV and 220 kV transmission systems expanded by 2012 2. Regional Power Company No. 1 (PC1) 110 kV transmission system expanded and distribution system rehabilitated and upgraded by 2011 3. Regional Power Company No. 2 (PC2) construction of 110 kV transmission lines, and increased transformation capacity in existing 110kV substations. By 2011 4. Hanoi Power Company (HNPC) 110 kV transmission system expanded and distribution system rehabilitated and upgraded by 2011 5. Hai Duong Power Company (HDoPC) 110 kV transmission system expanded by 2011 6. Ninh Binh Power Company (NBPC) 110 kV transmission system expanded by 2011 7. Hai Phong Power Company (HPPC) 110 kV, medium and low voltage systems expanded by 2011 8. Da Nang Power Company (DaNPC) 110 kV and medium - voltage systems expanded by 2011 9. Khanh Hoa Power Company (KHPC) 110 kV and medium systems expanded by 2011. 10. Dong Nai Power Company (DoNPC) 110 kV transmission system expanded by 2011. 11. Ho Chi Minh Power Company (HCMPC) 110 kV system expanded by 2011. 12. Implementation of the above output in compliance with ADB safeguards policies and procurement guidelines		
Status of Implementation Progress (Outputs, Activities, and Issues)			
Geographical Location			
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

ADB requires the services of a team of specialist consultants, led by an experienced International Social and Environmental consultant to assist the PCs in preparing the required resettlement, social and environmental documentation. The team will also be required to undertake monitoring during implementation against criteria to be established by each of the social and environmental safeguard documents.

International Social and Environmental Consultant - The team is to be led by an International Social and Environmental consultant who has demonstrated experience in preparing social and environmental safeguard documentation for ADB funded energy projects in Vietnam.

The project will span a total of 4 years comprising 2 years of implementation and 2 years of post construction monitoring and the international specialist will require a total of 3 months per year during the 2 year implementation period and 1 month per year during the 2 year monitoring period.

National Resettlement, Social and Environmental Consultants - The power companies are located throughout Vietnam and it is anticipated that a small team of National consultants will be located in the south, central and northern regions. Each team will comprise at least one resettlement/social specialist, and one environmental specialist, however larger teams would be preferred to ensure that documentation is completed in a timely manner. The national consultants will be responsible for undertaking all tasks required to prepare the safeguard documents.

International Procurement Consultant - The International consultant will be responsible to direct the team of domestic consultant and for:

- i. Liaison with EVN, ADB and the PCs
- ii. Team coordination and management
- iii. Facilitation of work by national consultants
- iv. Overall quality control of procurement plan and documentation
- v. Participating to the ADB semiannual review mission
- vi. Semiannual reporting to ADB

Domestic Procurement consultant - One domestic consultant will be appointed in each of the 3 main regions of Viet Nam (North, Central and South) and will have to review the procurement plan of each PCs, review the bidding plans, assess on a random basis that the procurement has been fair, transparent and efficient.

Accordingly, a total of 62 person months will be required (8 person-months international and 54 person-months of domestic consultants). over a 2 year implementation period and 2 year post construction monitoring period.

Responsible ADB Officer	Humbert, Xavier
Responsible ADB Department	Southeast Asia Department
Responsible ADB Division	Energy Division, SERD
Executing Agencies	<u>Viet Nam Electricity</u>

Timetable	
Concept Clearance	24 Jul 2009
Fact Finding	06 Jul 2009 to 31 Jul 2009
MRM	-
Approval	11 Dec 2009
Last Review Mission	-
PDS Creation Date	27 Jan 2010
Last PDS Update	18 Oct 2010

TA 7461-VIE

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
11 Dec 2009	-	-	31 Dec 2013	-	04 Aug 2011

Financing Plan/TA Utilization							Cumulative Disbursements	
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
600,000.00	0.00	0.00	0.00	0.00	0.00	600,000.00	17 Feb 2023	0.00

Project Page	https://www.adb.org/projects/32273-022/main
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