

 Early Warning System

ADB-51093-002

Northern to Central 500 kV Transmission Grid Reinforcement Project



### Quick Facts

<b>Countries</b>	Vietnam
<b>Specific Location</b>	Nam Dinh, Thanh Hoa, Quynh Lap-Nghe An, Vung Ang-Ha Tinh
<b>Financial Institutions</b>	Asian Development Bank (ADB)
<b>Status</b>	Proposed
<b>Bank Risk Rating</b>	A
<b>Borrower</b>	SOCIALIST REPUBLIC OF VIETNAM
<b>Sectors</b>	Construction, Energy
<b>Investment Type(s)</b>	Loan
<b>Investment Amount (USD)</b>	\$ 200.00 million
<b>Loan Amount (USD)</b>	\$ 200.00 million
<b>Project Cost (USD)</b>	\$ 200.00 million



### Project Description

The Vietnam Government has prepared the energy master plan for power grid development in the Revised Power Development Plan (PDP) VII, also called the Revised National Power Development Master Plan 2011-2020, which includes: (i) upgrading power transmission grids to reach the grid reliability standard N-1; (ii) addressing overload incidents and low voltage quality, ensuring a higher degree of reliability; (iii) constructing 500 kV transmission lines to connect to large load centers; and (iv) constructing 200 kV double-circuit transmission lines where applicable, all with highest technological specifications.

Therefore, the government prioritizes a new 500 kV transmission line from the northern to the central region by ADB financing, which comprises three segments: (i) a Nam Dinh-Thanh Hoa transmission line, (ii) a Thanh Hoa-Quynh Lap transmission line, and (iii) a Quynh Lap-Vung Ang transmission line.

The “Northern to Central 500 kV Transmission Grid Reinforcement” Project will support Vietnam in the implementation of its Revised PDP VII by:

- Construct three new 500 kilovolt (kV) transmission lines [approximately 362 double circuit-kilometer (cct-km)], and
- Install an intelligent transmission line monitoring system for efficient and proactive operation and maintenance of transmission lines.

The project will contribute to provide adequate and reliable power supply to sustain economic growth, and expand employment and income-generating opportunities articulated in the socioeconomic development strategy of Viet Nam. It is included in the draft Country Operations Business Plan 2018 2020.



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### Investment Description

- Asian Development Bank (ADB)



### Contact Information

**\*No further information has been disclosed by this stage of project\***

#### **National Power Transmission Corporation**

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#### ACCOUNTABILITY MECHANISM OF ADB

The Accountability Mechanism is an independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an Asian Development Bank-financed project. If you submit a complaint to the Accountability Mechanism, they may investigate to assess whether the Asian Development Bank is following its own policies and procedures for preventing harm to people or the environment. You can learn more about the Accountability Mechanism and how to file a complaint at: <http://www.adb.org/site/accountability-mechanism/main>



### Bank Documents

- [Du an Tang cuong Luoi dien truyen tai 500 kV mien Bac toi mien Trung: Bang Du lieu Du an](#) [Original Source]
- [Project Disclosure PDF](#) [Original Source]



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### Other Related Projects

- ADB-51093-001 Northern to Central 500 kV Transmission Grid Reinforcement Project