

 Early Warning System

ADB-47282-008

Energy Supply Improvement Investment Program Tranche 5



### Quick Facts

<b>Countries</b>	Afghanistan
<b>Specific Location</b>	Eastern provinces
<b>Financial Institutions</b>	Asian Development Bank (ADB)
<b>Status</b>	Approved
<b>Bank Risk Rating</b>	B
<b>Voting Date</b>	2018-12-06
<b>Borrower</b>	Government of Afghanistan
<b>Sectors</b>	Energy
<b>Investment Type(s)</b>	Grant
<b>Investment Amount (USD)</b>	\$ 143.42 million
<b>Grant Amount (USD)</b>	\$ 143.42 million



### Project Description

According to the bank website, Tranche 5 subprojects are linked and sequenced with projects under all previous tranches of the MFF. Tranche 5 will extend and strengthen the national grid into two remaining eastern provinces with a population of nearly 1.2 million, roughly 4% of Afghan population. The Tranche 5 will construct transmission lines, substations and finance operations of the program management office in DABS. The proposed transmission lines would provide significant value addition to (i) evacuate power from multiple photovoltaic solar projects (under implementation and planned) in the region, (ii) provide sustainable power to multiple industrial parks in eastern Afghanistan, (iii) strengthen supplies from 100 MW Naghlu hydropower plant, and (iv) enable grid stability by interconnection with transmission lines in adjoining provinces. The project will: (i) construct a 95 kilometer 220-kV transmission double circuit line between Nangrahar provincial capital Jalalabad and Kunar provincial capital Asadabad; (ii) commission 2 X 40 megavolt-amperes (MVA) substation in Asadabad; (iii) finance a 69 kilometer 220-kV single circuit transmission line between Ghazni provincial capital and Paktika provincial capital Sharana; (iv) construct 2 X 16 MVA substation in Sharana with construction of 2 bays in an existing Ghazni substation; and (v) strengthen planning and project implementation capacity in DABS.



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### Investment Description

- Asian Development Bank (ADB)



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### Contact Information

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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

- [Annex 1 \(2.66 MB\)](#) [Original Source]
- [Energy Supply Improvement Investment Program \(Tranche 5\): Ghazni-Sharana Transmission Line and Assoc](#) [Original Source]
- [Energy Supply Improvement Investment Program \(Tranche 5\): Jalalabad-Kunar 220 kV Double Circuit Tran](#) [Original Source]
- [Energy Supply Improvement Investment Program - Tranche 5: Environmental Assessment and Review Framew](#) [Original Source]
- [Energy Supply Improvement Investment Program - Tranche 5: Land Acquisition and Resettlement Framewor](#) [Original Source]
- [Main Report \(4 MB\)](#) [Original Source]
- [Project Disclosure PDF](#) [Original Source]



### Other Related Projects

- ADB-47282-005 Energy Supply Improvement Investment Program (Solar), Tranche 3 (Formerly MFF II: Energy Development)
- ADB-47282-004 Energy Supply Improvement Investment Program Tranche 2 (Formerly Multitranches Financing Facility II: Energy Development)
- ADB-47282-003 Energy Supply Improvement Investment Program -Tranche 1
- ADB-47282-001 Energy Supply Improvement Investment Program
- ADB-47282-002 Energy Development 2014-2023
- ADB-47282-006 Energy Supply Improvement Investment Program Tranche 4 (Formerly Multitranches Financing Facility II: Energy Development)