

Early Warning System

ADB-47356-002

Power Sector Development Investment Program

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Quick Facts

Countries	Papua New Guinea
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	U
Voting Date	2019-02-28
Borrower	Government of Papua New Guinea
Sectors	Energy
Investment Type(s)	Advisory Services, Grant, Loan
Investment Amount (USD)	$ 612.00 million

Project Description

According to the ADB website, the government has requested ADB to finance the investment program to support the government's target of 70% of household's electrification by 2030. The proposed investment program is in line with ADB's Country Partnership Strategy (2016-2020) which prioritize energy as key area of support in renewable energy generation, improving transmission and distribution efficiencies and its expansion to peri-urban areas. The proposed investment program will respond to government's national development and sector strategies by promoting sustainable development in peri urban and rural areas and by increasing the grid penetration from 12% to approximately 19% by 2028 and replacing diesel generation with renewable energy sources in provincial centers. The investment program will also enhance operational efficiency of PPL and address institutional capacities, policy framework and facilitate private sector mobilization in off-grid areas.

The impact of the program will be improved socio economic conditions and aligned with PNG Vision 2050. The outcome will be a consumption to clean and reliable power supply in the investment program areas improved. This will be achieved through following outputs: (i) transmission network strengthened and expanded in three main grid areas, (ii) distribution network expanded, (iii) renewable energy for provincial grids increased, (iv) capacity of monitoring system enhanced, (v) private sector investments in rural electrification mobilized, and (vi) Institutional support and capacity of EA/IAs, program beneficiaries and stakeholders enhanced.

Outputs:
-Transmission network strengthened and expanded
-Distribution network expanded
-Renewable energy for provincial grids increased
-Capacity of PPL monitoring system enhanced
-Private sector investments in rural electrification mobilized
-Institutional support and capacity of EA/IAs, program beneficiaries and other stakeholders enhanced.

Investment Description

- Asian Development Bank (ADB)

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

- Project Disclosure PDF [Original Source]

Other Related Projects

- ADB-47356-001 Power Sector Development Investment Program