

 Early Warning System

ADB-48368-001

Myingyan Natural Gas Power Project



Quick Facts

Countries	Myanmar
Specific Location	Myingyan
Financial Institutions	Asian Development Bank (ADB)
Status	Active
Bank Risk Rating	A
Voting Date	2015-12-08
Borrower	Myingyan Project Company
Sectors	Energy
Potential Rights Impacts	Healthy Environment, Labor & Livelihood
Investment Type(s)	Loan
Investment Amount (USD)	\$ 152.20 million
Project Cost (USD)	\$ 304.00 million



Project Description

The project is a build–operate–transfer (BOT), PPP transaction for a combined–cycle, natural gas power plant with a net capacity of 225 MW to be located in Myingyan, approximately 500 kilometers (km) north of Yangon and 90 km west of Mandalay. The project has two phases: (i) constructing a 143 MW single–cycle gas turbine; and (ii) upgrading the turbine to a 225 MW combined–cycle plant, following the completion of a steam turbine. The project company will enter into a PPA with Myanma Electric Power Enterprise (MEPE), a state–owned utility, and a BOT agreement with MOEP. Myanmar Oil and Gas Enterprise (MOGE) will enter into a gas supply agreement (GSA) with MEPE to supply natural gas for use at the Myingyan power plant. MEPE will pay the value of the gas delivered directly to MOGE. The project will construct associated facilities, such as (i) transmission facilities, including a 3 km transmission line to connect the power plant to the nearby Myingyan 230 kV substation, which dispatches power to the grid; and (ii) a 14 km water supply line from the river intake to the power plant. MEPE will build a 1 km gas pipeline to the existing pipeline.



Investment Description

This project is co-financed by the Asian Infrastructure Investment Bank (\$20 million), International Finance Corporation (IFC) (\$40 million).

The borrower of the project will be a newly created, special-purpose project company in Myanmar. It will be 80% owned by SCU, a leading developer, owner, and operator of energy and water assets globally, and a wholly owned subsidiary of Sembcorp Industries Pte. Ltd. (SCI); and 20% by MMID Utilities Pte. Ltd. (MMID), a Singaporean company established to partner with SCU in this project (together with SCU, the sponsors).

- Asian Development Bank (ADB)

Private Actors

- [SembCorp Utilities Pte Ltd](#) -- Implementing Company



Contact Information

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

- [Myingyan Natural Gas Power Project: Initial Poverty and Social Analysis](#) [Original Source]
- [Myingyan Natural Gas Power Project: Project Data Sheet \(Myanmar Language Translation\)](#) [Original Source]
- [Myingyan Natural Gas Power Project: Report and Recommendation of the President](#) [Original Source]
- [Project Disclosure PDF](#)

Community Documents

- [Community-level assessment of the Myingyan natural gas power plant project](#)



Other Related Projects

- IFC-36627 Myingyan
- AIIB-0007 Myanmar: Myingyan Power Plant Project
- AIIB-000007 Myanmar: Myingyan 225 MW Combined Cycle Gas Turbine (CCGT) Power Plant Project