Early Warning System

ADB-51051-001

Chonburi Natural Gas Power Project

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Quick Facts

Countries	Thailand
Specific Location	Khao Khansong Sub -district, Si Racha District, Chonburi
Financial Institutions	Asian Development Bank (ADB)
Status	Proposed
Bank Risk Rating	A
Voting Date	2018-06-05
Borrower	Gulf SRC Company Limited
Sectors	Energy
Investment Type(s)	Loan
Investment Amount (USD)	$ 228.00 million

Project Description

According to bank document, the project entails the construction and operation of a 2,500 megawatt natural gas power project in Chonburi province, Thailand. The Sriracha Power Plant covers area of 450 rais in the Hemaraj Eastern Seaboard Industrial Estate (Hemaraj ESIE) at Khao Khansong Sub-district, Si Racha District, Chon Buri Province. The project will be one of the largest power plants in Thailand and will help meet the projected growth and industrial transformation plans under the Eastern Economic Corridor program.The proposed Plant will utilize natural gas as main fuel and diesel oil as back up fuel. The total installed capacity of this power plant is 2,650 MW which will be sold to the Electricity Generating Authority of Thailand (EGAT). Major machineries and equipment of the Uthai Power Plant will be four combustion turbine generators (CTG), four heat recovery steam generators (HRSG) and four steam turbine generators (STG). The generated electricity to be sold to EGAT will be dispatched via the 500 kV Pluak Daeng Sub-station. The natural gas for the project to be supplied by PTT (Public) Co., Ltd. is approximately 368Mft3/day and the diesel oil supply as contingency fuel, is approximately 8,500 m3/day.

Investment Description

- Asian Development Bank (ADB)

Private Actors Description

Project sponsor Gulf Energy Development Public Company Limited
MITSUI & CO.

Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Gulf SRC Co., Ltd.	Client	-
-	-	-	-	TEAM Consulting Engineering and Management Co., Ltd.	Contractor	-

Contact Information

ADB Project Officer

Lockhart, Robert S.

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 (1.86 MB) [Original Source]
- Part 1 of 6 (6.93 MB) [Original Source]
- Part 2 of 6 (6.84 MB) [Original Source]
- Part 3 of 6 (6.88 MB) [Original Source]
- Part 4 of 6 (6.95 MB) [Original Source]
- Part 5 of 6 (4.75 MB) [Original Source]
- Part 6 of 6 (4.24 MB) [Original Source]
- Project Disclosure PDF [Original Source]