Early Warning System

AIIB-001113

Jordan: Mafraq Power Plant

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Quick Facts

Countries	Jordan
Specific Location	Al Khanasiri, Mafraq District
Financial Institutions	Asian Infrastructure Investment Bank (AIIB)
Status	Proposed
Bank Risk Rating	A
Voting Date	2026-12-01
Borrower	Sharikat Al Khanasri Lil Taqa PSC (Etihad Development Company)
Sectors	Energy
Investment Type(s)	Loan
Investment Amount (USD)	$ 300.00 million
Loan Amount (USD)	$ 300.00 million
Project Cost (USD)	$ 900.00 million

Project Description

According to the AIIB, the project development objective is to meet Jordan's critical electricity peak demand growth and strengthen grid stability and reliability for increased renewable energy integration by developing a combined-cycle gas-fired power plant as dispatchable generation capacity.

The Project involves financing the development, construction, operation of a greenfield combined-cycle gas-turbine (CCGT) power plant of 700MW capacity and associated infrastructure in Mafraq, Jordan. The Project is sponsored by Etihad Development Company (EDC) and will be implemented through a dedicated project company, Sharikat Al Khanasri Lil Taqa PSC.

The Project is supported by a 25-year Power Purchase Agreement (PPA) signed between the Project Company and the National Electric Power Company (NEPCO) of Jordan.

The Project forms part of NEPCO's Electricity Master Plan 2025-2035 and will serve as a dispatchable generation to cover Jordan's rising peak loads and to address the structural mismatch between its load profile and renewable generation. Moreover, as a synchronous generation, the plant will provide inertia and voltage support to maintain grid stability, thereby supporting Jordan's target to increase the share of variable renewable energy in the power generation mix. The Project will also contribute to lowering the carbon intensity of Jordan's power system by displacing older and more emission-intensive fossil fuel generation.

Investment Description

- Asian Infrastructure Investment Bank (AIIB)

Private Actors Description

As stated by the Boycott UAE Campaign, Etihad Water and Electricity, commonly known as EtihadWE, is a UAE state-owned utility responsible for supplying electricity and desalinated water across several Northern Emirates.

Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
National Electric Power Company (NEPCO)	Buyer	Energy	contracts with	Etihad Water and Electricity (EtihadWE)	Client	Infrastructure

Contact Information

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ACCESS TO INFORMATION

You can submit an information request for project information at: https://www.aiib.org/en/contact/information-request/index.html

ACCOUNTABILITY MECHANISM OF AIIB

The AIIB has established the Accountability Mechanism for Project-Affected People (PPM). The PPM provides Òan opportunity for an independent and impartial review of submissions from Project-affected people who believe they have been or are likely to be adversely affected by AIIBÕs failure to implement the ESP in situations when their concerns cannot be addressed satisfactorily through Project level GRMs or AIIB Management processes.Ó Two or more project-affected people can file a complaint. Under the current AIIB policy, when the bank co-finances a project with another development bank, it may apply the other bank's standards. You can refer to the Project Summary Information document to find out which standards apply. You can learn more about the PPM and how to file a complaint at: https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoples-mechanism/how-we-assist-you/index.html

The complaint submission form can be accessed in Arabic, Bahasa Indonesia, Bengali, Chinese, English, Tagalog, Hindi, Nepali, Russian, Turkish, or Urdu. The submission form can be found at: https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoples-mechanism/submission/index.html

Bank Documents

- Environmental and Social Impact Assessment
- Land Acquisition Framework
- Non-Technical Summary (Arabic)
- Non-Technical Summary (English)
- Project Summary (August 31, 2026) [Original Source]
- Stakeholder Engagement Plan

Other Related Projects

- IFC-52692 Jordan IPP 7 CCGT