Early Warning System

ADB-53193-001

Supporting Feasibility Study and Survey to Adopt Liquefied Natural Gas (LNG) Power Generation to Div

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Quick Facts

Countries	Sri Lanka
Financial Institutions	Asian Development Bank (ADB)
Status	Active
Bank Risk Rating	U
Voting Date	2019-06-06
Borrower	Government of Sri Lanka
Sectors	Energy
Investment Type(s)	Grant
Investment Amount (USD)	$ 0.23 million

Project Description

According to the bank website, "the proposed feasibility study is to identify the optimal LNG facility for Sri Lanka (i.e., land-based LNG terminal or floating storage and regasification unit) and the most suitable location for the development of new LNG-fired power plants and its associated facilities. This will include detailed study by considering the demand for natural gas in Sri Lanka, global LNG market, LNG pricing and contracts, possibility of supplying LNG to regional markets, and other social and environmental aspects. Maldives is considering importing LNG for power generation and other uses. LNG terminal in Sri Lanka with sufficient storage and adequate supply will benefit from lowering the energy cost of both countries. The site selection requires offshore survey and hydrodynamic studies to ascertain technical parameters required for LNG power generation infrastructure and its associated facilities, therefore it is recommended to engage a firm with expertise, equipment, and experience working in Sri Lankan ocean waters to carry out this marine survey assignment.

The TA will help provide necessary support for the feasibility study including marine survey for developing LNG based power generation and its value chain. CEB, a state-owned electricity utility, has already carried out a preliminary feasibility study with support from ADB exploring the possibility of LNG for Colombo-based power plants. The findings of the pre-feasibility study recommend the necessity to set-up an LNG terminal and other infrastructure on an expeditious basis for supplying LNG for power generation."

Investment Description

- Asian Development Bank (ADB)

Contact Information

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Bank Documents

- Project Disclosure PDF [Original Source]
- Small-scale Technical Assistance Memo [Original Source]