

 Early Warning System

WB-P172256

Development of Pumped Storage Hydropower in Java Bali System  
Project



### Quick Facts

Countries	Indonesia
Specific Location	Java-Bali
Financial Institutions	World Bank (WB)
Status	Proposed
Bank Risk Rating	A
Voting Date	2020-12-10
Borrower	PT Perusahaan Listrik Negara (PLN)
Sectors	Energy, Infrastructure
Investment Type(s)	Loan
Investment Amount (USD)	\$ 650.00 million
Loan Amount (USD)	\$ 650.00 million
Project Cost (USD)	\$ 800.00 million



### Project Description

According to the project document, the proposed Project will support the development of the Upper Cisokan Pumped Storage Hydropower Project, including environmental and social impact management, and the preparation of the Matenggeng Pumped Storage Project. The proposed Project aligns with the 2016-2020 World Bank Group Country Partnership Framework (CPF), specifically the Sustainable Energy and Universal Access Engagement Area, the renewable energy and low-carbon development focus area and its linked outcome of hydropower installed capacity (MW) developed.

The Project would support strengthening of PLN's capacity to implement large-scale pumped storage projects in an environmentally sustainable manner and enable the expansion of renewable energy, particularly VRE, in Indonesia. The Project is part of a broader menu of support to Gol in meeting its ever-increasing electricity demand and mitigating the risk of long-term over-reliance on fossil fuels for power generation. The Project will have three components, the main objectives of the project are:

- (i) to increase Java-Bali power system's peaking capacity,
- (ii) ability to absorb variable renewable power generation and
- (iii) to strengthen PLN's capacity in hydro-power development

PT Perusahaan Listrik Negara (PLN) - a State-owned enterprise, is a borrower and also implementing agency of the project.



### Investment Description

- World Bank (WB)

International Bank for Reconstruction and Development (IBRD - World Bank) US\$ 650.00 million

Counterpart Funding (Borrower/Recipient) US\$ 150.00 million



Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Perusahaan Listrik Negara (PLN)	Client	-



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### Bank Documents

- [Concept Project Information Document \(PID\) - Development of Pumped Storage Hydropower in Java Bali S](#) [Original Source]