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The World Bank

Report No: ISR14439

Implementation Status & Results
Indonesia
Upper Cisokan Pumped Storage Hydro-Electrical Power (1040 MW) Project (P112158)

Operation Name: Upper Cisokan Pumped Storage Hydro-Electrical Power (1040 MW) Project (P112158) | Project Stage: Implementation | Seq.No: 5 | Status: ARCHIVED | Archive Date: 06-Jun-2014

Country: Indonesia | Approval FY: 2011

Product Line: IBRD/IDA | Region: EAST ASIA AND PACIFIC | Lending Instrument: Specific Investment Loan

Implementing Agency(ies):

Key Dates

Board Approval Date	26-May-2011	Original Closing Date	31-Dec-2018	Planned Mid Term Review Date	30-Jun-2015	Last Archived ISR Date	26-Oct-2013
Effectiveness Date	01-May-2012	Revised Closing Date	31-Dec-2018	Actual Mid Term Review Date			

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The development objective is to significantly increase the peaking capacity of the power generation system in Java-Bali in an environmentally and socially sustainable way and strengthen the institutional capacity of the project implementing entity (PLN) in hydro-power planning, development and operation.

Has the Project Development Objective been changed since Board Approval of the Project?

○ Yes ◉ No

Component(s)

Component Name	Component Cost
Development of the Upper Cisokan Pumped Storage Power Project	703.36
Social and Environmental Impact management	84.70
Feasibility Study and Preparation of Basic Design and Bid Documents for Matenggeng Pumped Storage Power Project, and related capacit y building	12.00

Overall Ratings

	Previous Rating	Current Rating
Progress towards achievement of PDO	Moderately Satisfactory	Moderately Satisfactory
Overall Implementation Progress (IP)	Moderately Unsatisfactory	Moderately Unsatisfactory
Overall Risk Rating	High	High

Implementation Status Overview

Despite implementation delays the project is still likely to meet its development objectives since limited peaking power continues to be a critical constraint to meet future demand in the Java-Bali power grid. Implementation speed remains slower than expected butsteady progress is being made and important milestones on design finalization and land acquisition have been met within the last few months.

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Locations

Country	First Administrative Division	Location	Planned	Actual
Indonesia	Not Entered	Kabupaten Cianjur		
Indonesia	Not Entered	West Bandung Regency		

Results

Project Development Objective Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Percentage of project affected households that have achieved increased/restored incomes or assets.	☐	Percentage	Value	0.00	0.00	100.00
			Date	30-Jun-2011	30-Apr-2014	31-Dec-2018
			Comments		Will only be measured at midterm (June 2015) and completion.	Will only be measured at midterm (June 2015) and completion.
Increased peaking capacity because of the project (MW)	☐	Number	Value	0.00	0.00	1040.00
			Date	30-Jun-2011	30-Apr-2014	31-Dec-2018
			Comments		Construction not yet started	Will only be measured after completion of works and entry of facility in service.
Evidence of satisfactory compliance with the EMP	☐	Text	Value	Not applicable	Not applicable	Full compliance
			Date	30-Jun-2011	30-Apr-2014	
			Comments		EMP IP for access road is included in contract. Compliance will be monitored and result available in next ISR	To be measured by pending cases of non-compliance.
Improved capability of PLN in planning, development and operation of hydropower pump storage power projects in accordance with international practice.	☐	Text	Value	Not applicable	Not applicable	PLN fully capable
			Date	30-Jun-2011	30-Apr-2014	31-Dec-2018
			Comments		Project still at design stage	
Generation Capacity of Hydropower constructed or rehabilitated under the project	☒	Megawatt	Value	0.00	0.00	1040.00
			Date	30-Jun-2011	30-Apr-2014	31-Dec-2018
			Comments			
Generation Capacity of Hydropower constructed under the project	☒	Megawatt	Value	0.00	0.00	1040.00
		Sub Type	Date	30-Jun-2011	30-Apr-2014	31-Dec-2018

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		Breakdown	Comments		Construction has not yet started	

Intermediate Results Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Progress in procurement of main contracts: main works, electro mechanical equipment.	☐	Percentage	Value	0.00	0.00	100.00
			Date	30-Jun-2011	30-Apr-2014	31-Dec-2018
			Comments		No contracts are signed. Bid docs for around 50% of the works are expected to be sent out by June 2014.	Target to be achieved by project midterm review (June 2015).
Progress in selection of project engineer.	☐	Percentage	Value	50.00	100.00	100.00
			Date	30-Jun-2011	30-Apr-2014	31-Oct-2012
			Comments		End target achieved with signing of contract on Oct 23, 2012.	
Resettlement compensation: households fully compensated	☐	Percentage	Value	0.00	25.00	100.00
			Date	30-Jun-2011	30-Apr-2014	31-Dec-2018
			Comments		Land acquisition for access road completed. Resettlement in reservoir areas has not yet begun.	
Livelihoods development: capacity enhanced in all villages	☐	Percentage	Value	0.00	0.00	100.00
			Date	30-Jun-2011	30-Apr-2014	31-Dec-2018
			Comments		This parameter will be estimated by MTR (June 2015)	
Construction of dams, waterways and installation of M&E equipment	☐	Percentage	Value	0.00	0.00	100.00
			Date	30-Jun-2011	30-Apr-2014	31-Dec-2018
			Comments		Project still in design stage.	
Construction of 500 kV transmission line	☐	Percentage	Value	0.00	0.00	100.00
			Date	30-Jun-2011	30-Apr-2014	31-Dec-2018
			Comments		Project still in design stage.	
Progresses of the feasibility study and basic design for Matenggeng project	☐	Text	Value	Not applicable	EoIs received. RFP ready to be sent out.	Study completed
			Date	30-Jun-2011	30-Apr-2014	31-Dec-2018
			Comments			

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Capacity building - Matenggeng project	☐	Percentage	Value	0.00	0.00	100.00
			Date	30-Jun-2011	30-Apr-2014	31-Dec-2018
			Comments		Training has not yet started	

Data on Financial Performance (as of 13-Jan-2014)

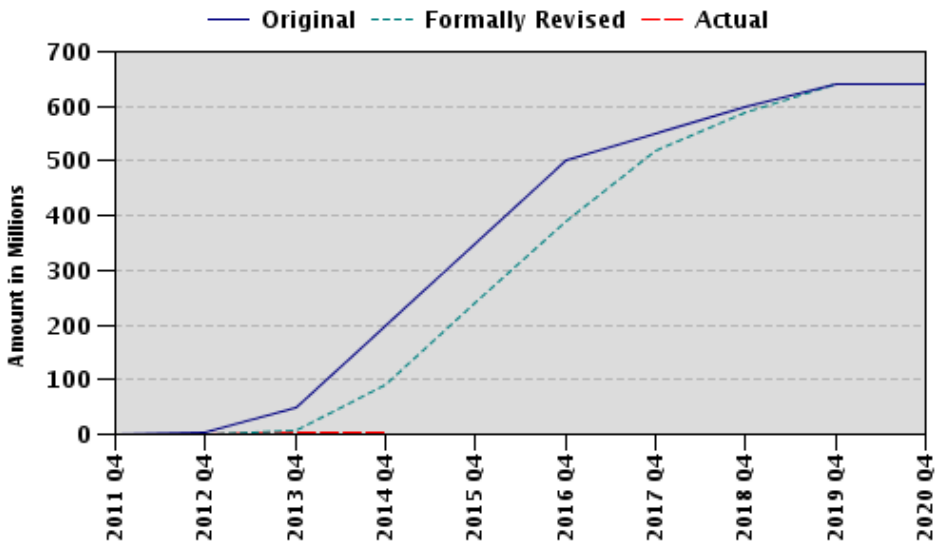
Financial Agreement(s) Key Dates

Project	Ln/Cr/Tf	Status	Approval Date	Signing Date	Effectiveness Date	Original Closing Date	Revised Closing Date
P112158	IBRD-80570	Effective	26-May-2011	29-Nov-2011	01-May-2012	31-Dec-2018	31-Dec-2018

Disbursements (in Millions)

Project	Ln/Cr/Tf	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P112158	IBRD-80570	Effective	USD	640.00	640.00	0.00	3.67	636.33	1.00

Disbursement Graph



Key Decisions Regarding Implementation

No key decisions for disclosure at this time. The next supervision mission is planned for end-of-May 2014.

Restructuring History

There has been no restructuring to date.

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Related Projects

There are no related projects.