

**Implementation Status & Results**  
**Nepal**  
**Kali Gandaki A Hydropower Plant Rehabilitation Project (KGAHPRP) (P132289)**

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Operation Name: Kali Gandaki A Hydropower Plant Rehabilitation Project (KGAHPRP) (P132289)      Project Stage: Implementation      Seq.No: 1      Status: ARCHIVED      Archive Date: 30-Oct-2013

Product Line: IBRD/IDA      Country: Nepal      Approval FY: 2013  
 Region: SOUTH ASIA      Lending Instrument: Specific Investment Loan  
 Implementing Agency(ies): Nepal Electricity Authority

**Key Dates**

Board Approval Date	15-May-2013	Original Closing Date	30-Jun-2017	Planned Mid Term Review Date	Last Archived ISR Date
Effectiveness Date		Revised Closing Date	30-Jun-2017	Actual Mid Term Review Date	

**Project Development Objectives**

Project Development Objective (from Project Appraisal Document)

**The objective of the proposed project is to improve the reliability of power supply of Kali Gandaki A Hydropower Plant through rehabilitation and safety measures and to and improve the response capacity of Nepal in case of an emergency.**

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

Yes       No

**Component(s)**

Component Name	Component Cost
Component A: Civil Works	9.35
Component B: Electro-Mechanical Works	16.72
Component C: Technical Assistance & Capacity Building	5.04
Component D: Contingent Emergency Response	0.00

**Overall Ratings**

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

**Implementation Status Overview**

It is still too early a stage to report on the progress as the project is not effective yet. The project was approved by the Board on May 15, 2013. The signing of the project, originally scheduled for July 8, 2013 got delayed because NEA's Board of Directors did not approve the power of attorney for signing the Project Agreement. On July 14, 2013 during its 659th Meeting, the NEA Board approved the power of attorney to Mr Laba B. Ghimire, Deputy Managing Director. The signing ceremony of the Financing and Project Agreement took place

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on September 9, 2013. The Subsidiary Agreement has to be executed on behalf of the GoN and NEA as the condition for effectiveness. December 9, 2013 is the terminal date for effectiveness of the Financing Agreement. NEA is waiting for the legal opinion from the Ministry of Law and Justice. THERE ARE NO ISSUES and it is hoped that the Subsidiary Agreement will be signed no later than November 15, 2013.

**Locations**

Country	First Administrative Division	Location	Planned	Actual
Nepal	Western Region	Pashchimanchal		✓

**Results**

**Project Development Objective Indicators**

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Hours of Non-scheduled outage reduced or Number of generation hours lost reduced	<input type="checkbox"/>	Hours	Value	312.00		270.00
			Date	15-May-2013		30-Jun-2017
			Comments			
Dam Safety Plan approved and operationalized	<input type="checkbox"/>	Text	Value	None		Operationalized
			Date	15-May-2013		30-Jun-2017
			Comments			Values of the indicators are: Prepared, Approved, Operationalized. Operationalized includes: Training done, data is collected, recorded and analyzed by a specialized staff, periodic reporting effective
Generation Capacity of Hydropower constructed or rehabilitated under the project	<input checked="" type="checkbox"/>	Megawatt	Value	0.00		144.00
			Date	15-May-2013		30-Jun-2017
			Comments			Rehabilitation of each turbine accounts for 48MW rehabilitated.
Generation Capacity of Hydropower rehabilitated under the project	<input checked="" type="checkbox"/>	Megawatt Sub Type Breakdown	Value	0.00		144.00
			Date	15-May-2013		30-Jun-2017
			Comments			

**Intermediate Results Indicators**

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Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Headworks Modified	<input type="checkbox"/>	Text	Value	None		Works Done
			Date	15-May-2013		30-Jun-2017
			Comments			
Improved uniformity of the velocity distribution in the desander basin	<input type="checkbox"/>	Number	Value	3.70		1.80
			Date	15-May-2013		30-Jun-2017
			Comments			
Dam Instrumentation (including Real-Time Sediment Monitoring) installed and operationalized	<input type="checkbox"/>	Number	Value	0.00		2.00
			Date	15-May-2013		30-Jun-2017
			Comments			
Maintenance works undertaken: slope stabilization, rock scour rehabilitation below dam and tail race improvements	<input type="checkbox"/>	Text	Value	None		Completed
			Date	14-May-2013		30-Jun-2015
			Comments			
Operation Manual designed and implemented	<input type="checkbox"/>	Text	Value	None		Operationalized
			Date	14-May-2013		30-Jun-2015
			Comments			
Number of NEA employees trained for hydropower operations and management	<input type="checkbox"/>	Number	Value	0.00		60.00
			Date	14-May-2013		30-Jun-2016
			Comments			
Main Inlet Valves modified and repaired	<input type="checkbox"/>	Number	Value	0.00		3.00
			Date	15-May-2013		30-Jun-2017
			Comments			
Trash rack raking machine supplied and fitted	<input type="checkbox"/>	Number	Value	1.00		2.00
			Date	15-May-2013		30-Jun-2017
			Comments			
Maximum water level difference between intake and desander during the monsoon decreased	<input type="checkbox"/>	Meter(m)	Value	3.00		1.00
			Date	15-May-2013		30-Jun-2017
			Comments			
Syren system extended and operational	<input type="checkbox"/>	Number	Value	0.00		3.00
			Date	15-May-2013		30-Jun-2017
			Comments			
Boats and fishnet handed over to Bote communities	<input type="checkbox"/>	Number	Value	0.00		2.00
			Date	14-May-2013		30-Jun-2015
			Comments			

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Fish Hatchery scaled-up with additional ponds and water filtration unit	<input type="checkbox"/>	Number	Value	0.00		4.00
			Date	15-May-2013		30-Jun-2017
			Comments	Number of ponds		

**Data on Financial Performance (as of 16-May-2013)**

**Financial Agreement(s) Key Dates**

Project	Ln/Cr/Tf	Status	Approval Date	Signing Date	Effectiveness Date	Original Closing Date	Revised Closing Date
P132289	IDA-52460	Not Effective	15-May-2013			30-Jun-2017	30-Jun-2017

**Disbursements (in Millions)**

Project	Ln/Cr/Tf	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P132289	IDA-52460	Not Effective	XDR	18.20	18.20	0.00	0.00	18.20	0.00

**Disbursement Graph**

**Key Decisions Regarding Implementation**

None.

**Restructuring History**

There has been no restructuring to date.

### **Related Projects**

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There are no related projects.