

Implementation Status & Results
Iraq
Dokan and Derbandikhan Emergency Hydro Power Project (P099059)

Operation Name: Dokan and Derbandikhan Emergency Hydro Power Project (P099059) Project Stage: Implementation Seq.No: 11 Status: ARCHIVED Archive Date:

Country: Iraq Approval FY: 2007
 Product Line: IBRD/IDA Region: MIDDLE EAST AND NORTH AFRICA Lending Instrument: Emergency Recovery Loan
 Implementing Agency(ies): KRG Ministry of Electricity

Key Dates

Board Approval Date	12-Dec-2006	Original Closing Date	31-Dec-2010	Planned Mid Term Review Date	31-Jan-2012	Last Archived ISR Date	12-Feb-2011
Effectiveness Date	30-Oct-2007	Revised Closing Date	30-Sep-2012	Actual Mid Term Review Date			

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objective of the proposed project is to: (i) help alleviate the current power supply shortfall in the Kurdish region through urgent repair work; (ii) strengthen the capacity of local operational staff; and (iii) prepare for the subsequent rehabilitation of the Dokan and Derbandikhan hydropower plants. The reliability of both power plants is very low and the effective capacity of each has been as low as 50 percent. Subsequent rehabilitation would restore their original capacity of 400 and 249MW respectively.

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

Yes No

Component(s)

Component Name	Component Cost
Repairs for Dokan	8.15
Repairs for Derbandikhan	20.75
Technical Assistance	11.10

Overall Ratings

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

Implementation Status Overview

Work on the various contracts that will rehabilitate priority components of the Dokan and Derbandikhan hydropower stations are now well underway and progressing well. Change orders expected under existing contracts are being well managed by the Ministry of Electricity Project Management Team (PMT), and do not pose a significant risk to the project

being completed within budget and by the current Project Closing Date of 31 December 2012.

The only current risk to full and satisfactory completion of the project is the lack of progress on rehabilitation of Derbandikhan switchyard. The contract for this work is yet to be made effective due to issues with processing of payments to the Contractor. The PMT is now working closely with the Bank to resolve the status of this contract and advance works on rehabilitation of Derbandikhan switchyard.

Locations

No Location data has been entered

Results

Project Development Objective Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Dokan power capacity increased.	<input type="checkbox"/>	Text	Value	65%	65%	80%
			Date	11-Nov-2006	01-Oct-2011	30-Dec-2012
			Comments		Capacity increase will be realized upon completion of full rehabilitation	
Derbandikhan power capacity increased.	<input type="checkbox"/>	Text	Value	60%	60%	75%
			Date	11-Nov-2006	01-Oct-2011	30-Dec-2012
			Comments		Capacity increase will be realized upon completion of full rehabilitation	
Solve the operational problems at Derbandikhan, in particular the cavitation problem.	<input type="checkbox"/>	Text	Value	0%	0%	100%
			Date	11-Nov-2006	01-Oct-2011	30-Dec-2012
			Comments		operational problems will be addressed upon completion of full rehabilitation	

Intermediate Results Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Excitation and control systems replaced; switchgear, dam intake structures, Derbandikhan dam slippage area, hydro-mechanical and substation equipment repaired	<input type="checkbox"/>	Percentage	Value	0.00	50.00	100.00
			Date	30-Oct-2007	01-Oct-2011	
			Comments			

Derbandikhan hydraulic system redesign reviewed and approved.	<input type="checkbox"/>	Percentage	Value	0.00	50.00	100.00
			Date	30-Oct-2007	01-Oct-2011	
			Comments			
Rehabilitation needs assessment completed	<input type="checkbox"/>	Percentage	Value	0.00	100.00	100.00
			Date	30-Oct-2007	01-Oct-2011	30-Dec-2012
			Comments			
Designs and preparation of bidding document for recommended and agreed to rehabilitation completed	<input type="checkbox"/>	Percentage	Value	0.00	90.00	100.00
			Date	30-Oct-2007	19-Jul-2011	30-Dec-2012
			Comments			
Staff fully and effectively trained on the various operations, maintenance and rehabilitation aspects.	<input type="checkbox"/>	Percentage	Value	0.00	90.00	100.00
			Date	30-Oct-2007	19-Jul-2011	30-Dec-2012
			Comments			

Data on Financial Performance (as of 21-Sep-2011)

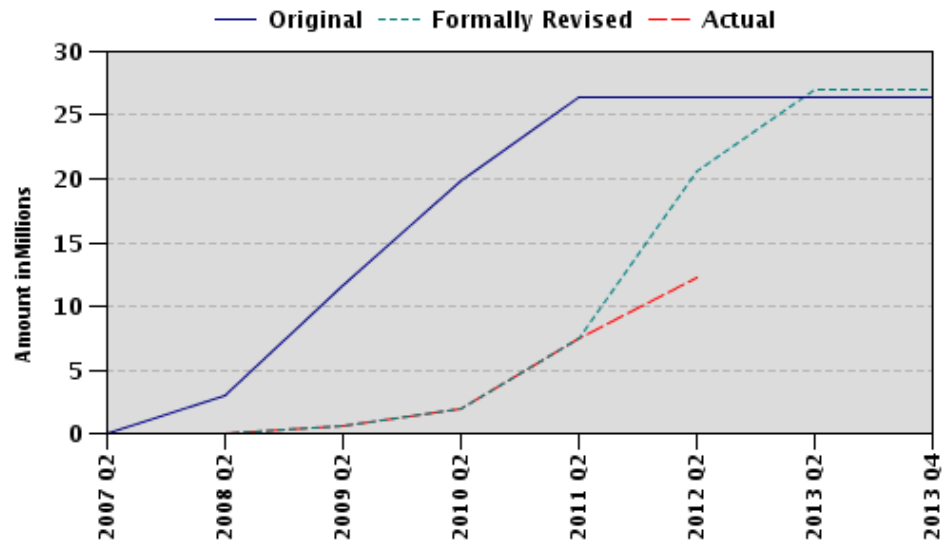
Financial Agreement(s) Key Dates

Project	Loan No.	Status	Approval Date	Signing Date	Effectiveness Date	Closing Date
P099059	IDA-42490	Effective	12-Dec-2006	02-Apr-2007	30-Oct-2007	30-Sep-2012

Disbursements (in Millions)

Project	Loan No.	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P099059	IDA-42490	Effective	XDR	27.00	27.00	0.00	12.29	14.71	46.00

Disbursement Graph



Key Decisions Regarding Implementation

All works are now well underway apart for the rehabilitation of Derbandikhan switchyard. The contract for rehabilitation of Derbandikhan switchyard has been delayed due to problems associated with processing the advance payment to the contractor. The PMT is working to resolve this issue so that it does not affect the project completion date or budget.

Restructuring History

Level two Approved on 03-Sep-2010

Related Projects

There are no related projects.