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Implementation Status & Results
Burkina Faso
Power Sector Development Project (P069126)

Operation Name: Power Sector Development Project (P069126) | Project Stage: Implementation | Seq.No: 15 | Status: ARCHIVED | Archive Date: 12-Aug-2012

Country: Burkina Faso | Approval FY: 2005

Product Line: IBRD/IDA | Region: AFRICA | Lending Instrument: Specific Investment Loan

Implementing Agency(ies): Unite Execution Reforme, SONABEL

Key Dates

Board Approval Date	30-Nov-2004	Original Closing Date	31-Jul-2010	Planned Mid Term Review Date	28-May-2008	Last Archived ISR Date	11-Jul-2012
Effectiveness Date	28-Nov-2005	Revised Closing Date	31-Jul-2012	Actual Mid Term Review Date	02-Jun-2008		

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

(i) Enhance the policy and institutional environment for efficient sector development and operation; (ii) Improve the availability and reliability of electricity supply in the area covered by the national utility SONABEL; (iii) Promote rational and efficient use of energy in public buildings through demand-side management initiatives.

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

○ Yes ◉ No

Component(s)

Component Name	Component Cost
Institution Strenghening and Capacity Building	4.44
Extension and Reinforcement of Transmission Lines	38.66
Additional Thermal Capacity	17.10
Demand-side management	3.38

Overall Ratings

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

Implementation Status Overview

Construction work on the Bobo-Dioulasso-Ouagadougou 225kV lines as well as the reinforcement work on the Kompiengra-Bagre-Tenkodogo-Ouaga 132 kV lines are now completed. The construction work for additional thermal capacity (of the 14MW power plant) has also been completed. Moreover, progress is recorded in the energy efficiency component with energy saving devices installed in 33 administrative buildings. In view of the steady progress, the task team has maintained the S rating of the ISR.

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Locations

Country	First Administrative Division	Location	Planned	Actual
Burkina-Faso	Not Entered	Pa		
Burkina-Faso	Centre	Ouagadougou		
Burkina-Faso	Centre	Kossodo		
Burkina-Faso	Hauts-Bassins	Bobo-Dioulasso		

Results

Project Development Objective Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
By 2009, improved performance of the DGE as measured by an operational policy framework and monitoring, evaluation, and impact assessment systems.	☐	Text	Value	Weak	Evaluation ongoing	Strong
			Date	30-Nov-2004	16-Jul-2012	31-Jul-2012
			Comments			
Peak demand reduced in selected administration buildings	☐	Text	Value	0	-8.9	-10%
			Date	30-Nov-2004	16-Jul-2012	31-Jul-2012
			Comments			
Energy savings realized in selected public administration buildings	☐	Text	Value	0	-8.6	-10%
			Date	30-Nov-2004	16-Jul-2012	31-Jul-2012
			Comments			Target reduced to 10% at mid-term review
Selected public administration buildings have adopted energy efficiency behaviours and equipments	☐	Text	Value	0	33	-10%
			Date	30-Nov-2004	16-Jul-2012	31-Jul-2012
			Comments		Target exceed and does not take into consideration the installation of energy saving lamps in 150 buildings.	Target reduced at mid-term review.
Energy Delivered (86GWh) to Ouagadougou regional network	☐	Text	Value	40% of 86 GWh	57% of 86 GWh	100% of 86 GWh
			Date	30-Nov-2004	16-Jul-2012	31-Jul-2012
			Comments		Delay in procuring a piece of equipment has impacted the result.	

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Generation capacity (14MW) of conventional energy constructed under the project	☐	Number	Value	0.00	14.00	14.00
			Date	30-Nov-2004	16-Jul-2012	31-Jul-2012
			Comments			
Increased reliability of the power system materialized by an overall availability factor of the 132 kV transmission lines higher than 99.4% from September 30, 2008 onwards.	☐	Percentage	Value		99.40	99.40
			Date		16-Jul-2012	
			Comments			
Increased reliability of the power system materialized by an overall availability factor of the 225 transmission lines higher than99.4% from September 30, 2008 onwards.	☐	Percentage	Value		99.20	99.40
			Date		16-Jul-2012	31-Jul-2012
			Comments			
Direct project beneficiaries	☒	Number	Value	4000.00	19194.00	5000.00
			Date	01-Jul-2011	16-Jul-2012	31-Jul-2012
			Comments	New indicator	Includes 183 buildings and number of staff trained	
Female beneficiaries	☒	Percentage Sub Type Supplemental	Value	640.00	5246.00	800.00

Intermediate Results Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
By 2009, about 25 percent of energy savings realized in the 25 selected public administration buildings as compared to the 2004 baseline.	☐	Text	Value		8.6	All equipments installed and energy savings of 10%
			Date		16-Jul-2012	
			Comments			
By 2009, reduced electricity peak demand in 25 selected public administration buildings by 25 percent.	☐	Text	Value		8.9	All equipments installed and reduced electricty peak by 25%
			Date		16-Jul-2012	31-Jul-2012
			Comments			
By 2009, energy efficiency behaviors and equipment adopted in 25 public administration buildings.	☐	Text	Value		33	All equipments installed and efficiency behaviours adopted
			Date		16-Jul-2012	
			Comments		Survey ongoing for behavioral changes.	

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By June 30, 2007, full completion of 14 MW of additional capacity.	☐	Text	Value	No additional capacity	Work completed	Work completed and capacity available
			Date	14-Apr-2005	17-Jul-2012	31-Jul-2012
			Comments			
By June 30 2008, full completion of the mechanical reinforcement of the existing 132kV Kompienga-Bagre-Ouagadougou transmission lines.	☐	Text	Value	No reinforcement work initiated	Work completed	Work completed
			Date	14-Apr-2005	17-Jul-2012	31-Jul-2012
			Comments			
By January 31, 2008, full completion of the construction of the 225kV Bobo Dioulasso # Ouagadougou transmission line.	☐	Percentage	Value	0.00	100.00	100.00
			Date	14-Apr-2005	16-Jul-2012	31-Jul-2012
			Comments	No transmission line between Bobo and Ouaga	Work completed	
By 2009, improved performance of the DGE as measured by an operational policy framework and monitoring, evaluation, and impact assessment systems.	☐	Text	Value	Inexistent M&E systems	Context has changes after decision NOT to privatize. Improved operational policy framework through a letter of development policy.	M&E and impact assessment systems producing reports
			Date	14-Apr-2005	17-Jul-2012	31-Jul-2012
			Comments			

Data on Financial Performance (as of 09-Jul-2012)

Financial Agreement(s) Key Dates

Project	Ln/Cr/Tf	Status	Approval Date	Signing Date	Effectiveness Date	Original Closing Date	Revised Closing Date
P069126	IDA-H1330	Closed	30-Nov-2004	20-Dec-2004	28-Nov-2005	31-Jul-2010	31-Jul-2012
P069126	TF-26704	Closed		23-Apr-2001	23-Apr-2001	01-Jan-2079	31-Oct-2001

Disbursements (in Millions)

Project	Ln/Cr/Tf	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P069126	IDA-H1330	Closed	USD	63.58	63.58	0.00	65.63	0.72	103.00
P069126	TF-26704	Closed	USD	0.40	0.00	0.40	0.00	0.00	0.00

Disbursement Graph

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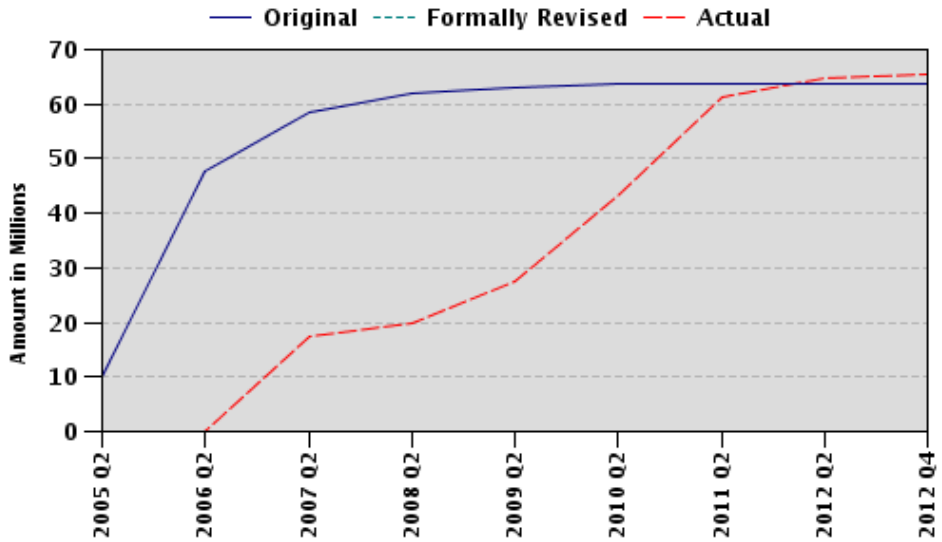

Key Decisions Regarding Implementation

The project is closing on July 31, 2012.

Restructuring History

Level two Approved on 31-Jul-2011

Related Projects

There are no related projects.

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