

Report No: ISR6832

Implementation Status & Results Malawi **Energy Sector (P099626)**

| Operation Name: Energy Sector (P099626) | | Project Stage: | Implementation | Seq.No: 2 | Status: ARCHIVED | Archive Date: | 11-Jul-2012 |
|---|-----------------|----------------|----------------|---------------------------|-------------------|---------------|-------------|
| | Country: Malawi | | Approval | FY: 2011 | | | |
| Product Line: IBRD/IDA | Region: AFRICA | | Lending I | nstrument: Specifi | c Investment Loan | | |
| Implementing Agency(ies): | | | | | | | |

Key Dates

| Board Approval Date | 28-Jun-2011 | Original Closing Date 30-Oct-2016 | Planned Mid Term Review Date 02-Dec-2013 | Last Archived ISR Date 27-Dec-2011 |
|---------------------|-------------|-----------------------------------|--|------------------------------------|
| Effectiveness Date | 30-Jan-2012 | Revised Closing Date 30-Oct-2016 | Actual Mid Term Review Date | |

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To increase the reliability and quality of electricity supply in the major load centers.

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

Yes No

Component(s)

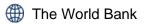
| Component Name | Component Cost |
|---|----------------|
| Component 1: Electricity Network Strengthening & Expansion. | 56.20 |
| Component 2: Generation & Transmission Feasibility Studies. | 15.20 |
| Component 3: Demand Side Management and Energy Efficiency Measures. | 6.80 |
| Component 4: Capacity Building & Technical Assistance. | 3.50 |

Overall Ratings

| | Previous Rating | Current Rating |
|--------------------------------------|-----------------|----------------|
| Progress towards achievement of PDO | Satisfactory | Satisfactory |
| Overall Implementation Progress (IP) | Satisfactory | Satisfactory |
| Overall Risk Rating | Moderate | Moderate |

Implementation Status Overview

The project was approved by the World Bank Board on June 28th 2011, and became effective on January 30, 2012. Once budgets and workplans have been finalized, the project can begin disbursing. Detailed discussions were held on the hydropower feasibility studies. The scope of the transmission backbone study will be extended to cover a longer line route in two areas:



- To continue the study north from Mzuzu all the way to Songwe at the Tanzanian border. From Lilongwe west to Mchinji, on the border with Zambia.

Locations

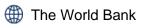
| Country | First Administrative Division | Location | Planned | Actual |
|---------|-------------------------------|-------------------|---------|--------|
| Malawi | Not Entered | Karonga | | |
| Malawi | Not Entered | Zomba | | |
| Malawi | Not Entered | Nkuli | | |
| Malawi | Not Entered | Mzuzu | | |
| Malawi | Not Entered | Mwanza | | |
| Malawi | Not Entered | Mpatamanga Gorge | | |
| Malawi | Not Entered | Mapanga | | |
| Malawi | Not Entered | Limbe | | |
| Malawi | Not Entered | Lilongwe | | |
| Malawi | Not Entered | Kauma | | |
| Malawi | Not Entered | Katoto | | |
| Malawi | Not Entered | Kapichira | | |
| Malawi | Not Entered | Golomoti Station | | |
| Malawi | Not Entered | Fundis Cross | | |
| Malawi | Not Entered | Fufu Falls | | |
| Malawi | Not Entered | Dwangwa | | |
| Malawi | Not Entered | Chinyama | | |
| Malawi | Not Entered | Chingeni | | |
| Malawi | Not Entered | Chileka | | |
| Malawi | Not Entered | Chichiri | | |
| Malawi | Not Entered | Blantyre District | | |
| Malawi | Not Entered | Blantyre | | |
| Malawi | Not Entered | Balaka | | |

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| Country | First Administrative Division | Location | Planned | Actual |
|---------|-------------------------------|---------------|---------|--------|
| Malawi | Not Entered | Neno District | | |
| Malawi | Not Entered | Bangwe | | |
| Malawi | Not Entered | Tedzani | | |

Results **Project Development Objective Indicators** Indicator Name Core Unit of Measure Baseline Current **End Target** Reduction in electricity losses per year in the Percentage Value 17.40 17.40 13.40 project areas 01-Jan-2011 Date 30-Apr-2012 30-Oct-2016 Comments Total Interruption Time per KVA Installed Number Value 2.60 2.60 2.20 (TITK) per year in the project areas Date 01-Jan-2011 30-Apr-2012 30-Oct-2016 Comments See PAD for further details on definition. Value 0.00 0.00 Direct project beneficiaries Number 47000.00 Date 28-Jun-2011 30-Apr-2012 30-Oct-2016 Comments Female beneficiaries Value 0.00 0.00 23500.00 Percentage Sub Type Supplemental **Intermediate Results Indicators** Indicator Name Unit of Measure Baseline **End Target** Core Current Value Reduction in peak demand of existing Number 0.00 0.00 8.00 customers (MW) 28-Jun-2011 31-Mar-2012 30-Oct-2016 Date Comments Number of people in urban areas provided with Value 0.00 0.00 27000.00 Number access to electricity under the project by Date 28-Jun-2011 30-Apr-2012 30-Oct-2016 household connections Comments Value 0.00 0.00 4.00 Number of new substations constructed Number Date 28-Jun-2011 30-Apr-2012 30-Oct-2016

Comments



Number of substations upgraded Number Value 0.00 0.00 5.00 28-Jun-2011 30-Apr-2012 Date 30-Oct-2016 Comments Distribution lines constructed or rehabilitated: 0.00 115.00 Value 0.00 Number constructed lines (km) 28-Jun-2011 30-Apr-2012 30-Oct-2016 Date Comments Number of hydroelectric power generation Number Value 0.00 0.00 3.00 feasibility studies completed Date 30-Apr-2012 28-Jun-2011 30-Oct-2016 Comments

Data on Financial Performance (as of 07-Feb-2012)

Financial Agreement(s) Key Dates

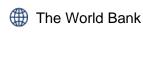
| Project | Ln/Cr/Tf | Status | Approval Date | Signing Date | Effectiveness Date | Original Closing Date | Revised Closing Date |
|---------|-----------|-----------|---------------|--------------|--------------------|-----------------------|----------------------|
| P099626 | IDA-49800 | Effective | 28-Jun-2011 | 02-Nov-2011 | 30-Jan-2012 | 30-Oct-2016 | 30-Oct-2016 |
| P099626 | IDA-H7150 | Effective | 28-Jun-2011 | 02-Nov-2011 | 30-Jan-2012 | 30-Oct-2016 | 30-Oct-2016 |

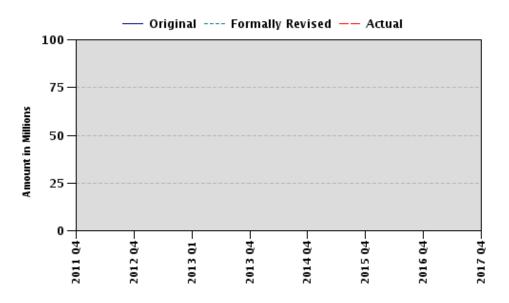
Disbursements (in Millions)

| Project | Ln/Cr/Tf | Status | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | % Disbursed |
|---------|-----------|-----------|----------|----------|---------|-----------|-----------|-------------|-------------|
| P099626 | IDA-49800 | Effective | XDR | 12.00 | 12.00 | 0.00 | 0.00 | 12.00 | 0.00 |
| P099626 | IDA-H7150 | Effective | XDR | 40.40 | 40.40 | 0.00 | 0.00 | 40.40 | 0.00 |

Disbursement Graph

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Key Decisions Regarding Implementation

NA

Restructuring History

There has been no restructuring to date.

Related Projects

There are no related projects.