Implementation Status & Results
Yemen, Republic of
RY-Rural Energy Access Project (P092211)

Operation Name: RY-Rural Energy Access Project (P092211)  Project Stage: Implementation  Seq.No: 8  Status: ARCHIVED  Archive Date: 26-Dec-2012

Country: Yemen, Republic of  Approval FY: 2009
Region: MIDDLE EAST AND NORTH AFRICA  Lending Instrument: Specific Investment Loan

Implementing Agency(ies):

Key Dates

<table>
<thead>
<tr>
<th>Board Approval Date</th>
<th>Original Closing Date</th>
<th>Planned Mid Term Review Date</th>
<th>Last Archived ISR Date</th>
</tr>
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<tr>
<th>Effectiveness Date</th>
<th>Revised Closing Date</th>
<th>Actual Mid Term Review Date</th>
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Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The development objectives of the Project are to: (i) improve electricity access of rural populations in the selected project areas in a financially sustainable manner; and (ii) demonstrate the feasibility of increasing the access to electricity of Rural Households (RHH) in off-grid areas through implementation of Solar Home Systems (SHS).

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

☐ Yes  ☐ No

Component(s)

<table>
<thead>
<tr>
<th>Component Name</th>
<th>Component Cost</th>
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</thead>
<tbody>
<tr>
<td>On-Grid Rural Electrification (total US$82.2m)</td>
<td>14.80</td>
</tr>
<tr>
<td>Off-Grid Electrification Strategy (total US$9.0 m)</td>
<td>4.30</td>
</tr>
<tr>
<td>Institutional Support and Technical Assistance: Total(US$16.5 m)</td>
<td>4.00</td>
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Overall Ratings

<table>
<thead>
<tr>
<th>Overall Implementation Progress (IP)</th>
<th>Previous Rating</th>
<th>Current Rating</th>
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<tbody>
<tr>
<td></td>
<td>Unsatisfactory</td>
<td>Unsatisfactory</td>
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<tr>
<td>Overall Risk Rating</td>
<td></td>
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Implementation Status Overview

This is an interim ISR, and as a result the ratings have not changed. A full ISR will be prepared after restructuring of this project in early 2013.

Since Bank’s lift of disbursement suspension and improvement of security situation, project activities resumed in April 2012 and a lot of progress has been made. As end of November 2012, the site survey and technical studies for the on-grid component are largely done. The bids for two packages, with a total cost estimation of US$12 million, for two of the IDA project areas have been opened. The contracts are expected to be signed in early 2013. The two major consulting contracts (engineering service for bid evaluation, contract...
management and construction supervision, and consulting service for institutional development) have been signed. The draft bid documents for the off-grid component were submitted to the Bank and AfD for review and comments in late 2010 and both have already provided comments. The bid documents will be finalized when the individual PV consultant (a technical adviser) is on board. The PV consultant has just been employed. However, the institutional design needs to be revised if the project is going to be implemented in a successful manner. AFD is yet to lift its suspension.

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<thead>
<tr>
<th>Locations</th>
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<tbody>
<tr>
<td>Country</td>
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<tr>
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Results

Project Development Objective Indicators
### Increase in access to electricity from the current level of 20 per cent to about 30 per cent in rural areas of Yemen.

**Indicator Name**: Increase in access to electricity from the current level of 20 per cent to about 30 per cent in rural areas of Yemen.  
**Core**: Text  
**Unit of Measure**:  
**Baseline**: 20%  
**Current**: 26%  
**End Target**: 30%  
**Value**:  
**Date**: 22-Jun-2009  
**Date**: 31-Oct-2012  
**Date**: 30-Jun-2015  
**Comments**: No investment from the project has been made yet. The increase is the results of other projects funded by government and donors. (The result framework will be revised and updated once project restructuring is completed.)

### Percentage recovery of operating cost of RESP established.

**Indicator Name**: Percentage recovery of operating cost of RESP established.  
**Core**: Text  
**Unit of Measure**:  
**Baseline**: 0  
**Current**: NA  
**End Target**: 100%  
**Value**:  
**Date**: 22-Jun-2009  
**Date**: 31-Oct-2012  
**Date**: 30-Jun-2015  
**Comments**: The first RESP at Ibb was established in September 2010 but flow of funds not yet set-up.

### Intermediate Results Indicators

#### A steady progression in the number of RESP established and operational.

**Indicator Name**: A steady progression in the number of RESP established and operational.  
**Core**: Text  
**Unit of Measure**:  
**Baseline**: 0 RESP  
**Current**: 1  
**End Target**: 12  
**Value**:  
**Date**: 22-Jun-2009  
**Date**: 31-Oct-2012  
**Date**: 31-Dec-2012  
**Comments**: Only the Ibb RESP has been established, but not up to the expected standards. 12 RESPs will be established and functional

#### Number of new rural households (RHH) connected with electricity supplied through the grid.

**Indicator Name**: Number of new rural households (RHH) connected with electricity supplied through the grid.  
**Core**: Text  
**Unit of Measure**:  
**Baseline**: 0  
**Current**: 0  
**End Target**: 174,000  
**Value**:  
**Date**: 22-Jun-2009  
**Date**: 31-Oct-2012  
**Date**: 30-Jun-2015  
**Comments**: No physical investment has been carried out yet under the project.

#### Number of new RHH connected through SHS.

**Indicator Name**: Number of new RHH connected through SHS.  
**Core**: Text  
**Unit of Measure**:  
**Baseline**: 0  
**Current**: 0  
**End Target**: 18,000  
**Value**:  
**Date**: 22-Jun-2009  
**Date**: 31-Oct-2012  
**Date**: 30-Jun-2015  
**Comments**: No physical investment has been made yet under the project.

#### GARE staff in place

**Indicator Name**: GARE staff in place.  
**Core**: Text  
**Unit of Measure**:  
**Baseline**: 0  
**Current**: 0  
**End Target**: 100%  
**Value**:  
**Date**: 22-Jun-2009  
**Date**: 31-Oct-2012  
**Date**: 30-Jun-2015
GARE has been established and has absorbed the staff and activities of several entities. But the staff capacity is not up to the standards. The organizational requirements related to the integration of these agencies to the GARE will be evaluated by the Institutional consultant once on board.

FM system in place

<table>
<thead>
<tr>
<th>Value</th>
<th>Date</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>22-Jun-2009</td>
<td>Text</td>
</tr>
<tr>
<td>1</td>
<td>31-Oct-2012</td>
<td>30-Sep-2011</td>
</tr>
</tbody>
</table>

The FM system for the PMU is in place. No FM system for the RESP has been put in place yet as no RESP is operational.

Data on Financial Performance (as of 02-Aug-2011)

Financial Agreement(s) Key Dates

<table>
<thead>
<tr>
<th>Project</th>
<th>Ln/Cr/Tf</th>
<th>Status</th>
<th>Approval Date</th>
<th>Signing Date</th>
<th>Effectiveness Date</th>
<th>Original Closing Date</th>
<th>Revised Closing Date</th>
</tr>
</thead>
</table>

Disbursements (in Millions)

<table>
<thead>
<tr>
<th>Project</th>
<th>Ln/Cr/Tf</th>
<th>Status</th>
<th>Currency</th>
<th>Original</th>
<th>Revised</th>
<th>Cancelled</th>
<th>Disbursed</th>
<th>Undisbursed</th>
<th>% Disbursed</th>
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</thead>
<tbody>
<tr>
<td>P092211</td>
<td>IDA-H4900</td>
<td>Effective</td>
<td>XDR</td>
<td>16.80</td>
<td>16.80</td>
<td>0.00</td>
<td>0.25</td>
<td>16.55</td>
<td>2.00</td>
</tr>
</tbody>
</table>

Disbursement Graph
Key Decisions Regarding Implementation
There are no key decisions for disclosure.

Restructuring History
There has been no restructuring to date.

Related Projects
There are no related projects.