Implementation Status & Results
Yemen, Republic of
Mocha Wind Park Project (P146055)

Operation Name: Mocha Wind Park Project (P146055)  
Project Stage: Implementation  
Seq.No: 1  
Status: ARCHIVED  
Archive Date: 23-May-2014

Country: Yemen, Republic of  
Approval FY: 2014

Product Line: IBRD/IDA  
Region: MIDDLE EAST AND NORTH AFRICA  
Lending Instrument: Investment Project Financing

Implementing Agency(ies): Ministry of Electricity and Energy

Key Dates

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Board Approval Date</td>
<td>07-Mar-2014</td>
<td>Original Closing Date</td>
</tr>
<tr>
<td>Effectiveness Date</td>
<td></td>
<td>Revised Closing Date</td>
</tr>
<tr>
<td>Planned Mid Term Review Date</td>
<td></td>
<td>Actual Mid Term Review Date</td>
</tr>
<tr>
<td>Last Archived ISR Date</td>
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<td></td>
</tr>
</tbody>
</table>

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The development objective of the Project is to increase the supply of cost-effective renewable wind electricity.

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>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Investment (US$121 million): The proposed component will support the construction of a wind farm at Mocha of approximately 60 MW generation capacity.</td>
<td>121.00</td>
</tr>
<tr>
<td>Consulting Services, Capacity Building and Market Development (US$7.0 million): The proposed component consists of the following sub-components.</td>
<td>7.00</td>
</tr>
</tbody>
</table>

Overall Ratings

<table>
<thead>
<tr>
<th>Rating Area</th>
<th>Previous Rating</th>
<th>Current Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Progress towards achievement of PDO</td>
<td></td>
<td>Satisfactory</td>
</tr>
<tr>
<td>Overall Implementation Progress (IP)</td>
<td></td>
<td>Satisfactory</td>
</tr>
<tr>
<td>Overall Risk Rating</td>
<td></td>
<td>High</td>
</tr>
</tbody>
</table>

Implementation Status Overview

The Project was approved by the Board of Directors on March 7, 2014. Grant agreement was signed on April 11, 2014. The bid document for supply and installation of the wind farm is ready to be issued to potential bidders.
No Location data has been entered

### Results

#### Project Development Objective Indicators

<table>
<thead>
<tr>
<th>Indicator Name</th>
<th>Core</th>
<th>Unit of Measure</th>
<th>Baseline</th>
<th>Current</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economic Competitiveness of electricity generated by wind power</td>
<td></td>
<td>Amount(USD)</td>
<td>0.20</td>
<td>0.00</td>
<td>0.12</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Date</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>01-Mar-2014</td>
<td>30-Apr-2014</td>
<td>01-Mar-2018</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Comments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electricity generated from wind power</td>
<td></td>
<td>Gigawatt-hour (GWh)</td>
<td>0.00</td>
<td>0.00</td>
<td>180.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Date</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>01-Mar-2014</td>
<td>30-Apr-2014</td>
<td>31-Dec-2018</td>
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<td></td>
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<td>Comments</td>
<td></td>
<td></td>
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<tr>
<td>Direct project beneficiaries</td>
<td></td>
<td>Number</td>
<td>0.00</td>
<td>0.00</td>
<td>920000.00</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Date</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>01-Mar-2014</td>
<td>30-Apr-2014</td>
<td>31-Dec-2018</td>
</tr>
<tr>
<td></td>
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<td>Comments</td>
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<td>Female beneficiaries</td>
<td></td>
<td>Percentage</td>
<td>0.00</td>
<td>0.00</td>
<td>460000.00</td>
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<tr>
<td></td>
<td></td>
<td>Sub Type</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Supplemental</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Generation Capacity of Renewable Energy (other than hydropower) constructed</td>
<td></td>
<td>Megawatt</td>
<td>0.00</td>
<td>0.00</td>
<td>60.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Date</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>01-Mar-2014</td>
<td>30-Apr-2014</td>
<td>31-Dec-2017</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Comments</td>
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<td></td>
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<tr>
<td>Generation Capacity of Renewable Energy constructed – Wind</td>
<td></td>
<td>Megawatt</td>
<td>0.00</td>
<td>0.00</td>
<td>60.00</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>Date</td>
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<td>Comments</td>
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#### Intermediate Results Indicators

<table>
<thead>
<tr>
<th>Indicator Name</th>
<th>Core</th>
<th>Unit of Measure</th>
<th>Baseline</th>
<th>Current</th>
<th>End Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wind capacity Availability</td>
<td></td>
<td>Percentage</td>
<td>0.00</td>
<td>0.00</td>
<td>97.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Date</td>
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<td>01-Mar-2014</td>
<td>30-Apr-2014</td>
<td>31-Dec-2018</td>
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<td></td>
<td></td>
<td></td>
<td>Comments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Staff trained</td>
<td></td>
<td>Text</td>
<td>0.00</td>
<td>0.0</td>
<td>30 Man-month</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Date</td>
<td></td>
<td></td>
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<td>01-Mar-2014</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Comments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wind Measurement masts installed</td>
<td></td>
<td>Number</td>
<td>0.00</td>
<td>0.00</td>
<td>3.00</td>
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### Consulting services for market development performed

<table>
<thead>
<tr>
<th>Date</th>
<th>Comments</th>
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<tbody>
<tr>
<td>01-Mar-2014</td>
<td>Project in initial stage</td>
</tr>
<tr>
<td>30-Apr-2014</td>
<td></td>
</tr>
<tr>
<td>31-Dec-2017</td>
<td></td>
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### Progress in procuring engineering consultant

<table>
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<th>Date</th>
<th>Comments</th>
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<tr>
<td>01-Mar-2014</td>
<td>Not started yet.</td>
</tr>
<tr>
<td>30-Apr-2014</td>
<td>Project in initial stage</td>
</tr>
<tr>
<td>31-Dec-2017</td>
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### Procurement Progress

<table>
<thead>
<tr>
<th>Date</th>
<th>Comments</th>
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</thead>
<tbody>
<tr>
<td>01-Mar-2014</td>
<td>Project in initial stage</td>
</tr>
<tr>
<td>30-Apr-2014</td>
<td>Contract awarded.</td>
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<td>31-Dec-2017</td>
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### Construction Progress

<table>
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<tr>
<th>Date</th>
<th>Comments</th>
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</thead>
<tbody>
<tr>
<td>01-Mar-2014</td>
<td>Project in initial stage</td>
</tr>
<tr>
<td>30-Apr-2014</td>
<td>Bid not launched</td>
</tr>
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<td>31-Dec-2017</td>
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### SPC created and operational

<table>
<thead>
<tr>
<th>Date</th>
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<tbody>
<tr>
<td>01-Mar-2014</td>
<td>Project in initial stage</td>
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<td>30-Apr-2014</td>
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<tr>
<td>30-Jun-2017</td>
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### Data on Financial Performance (as of 25-Apr-2014)

#### 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>
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#### 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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<tbody>
<tr>
<td>P146055</td>
<td>IDA-H9180</td>
<td>Not Effective</td>
<td>XDR</td>
<td>13.00</td>
<td>13.00</td>
<td>0.00</td>
<td>0.00</td>
<td>13.00</td>
<td>0.00</td>
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</table>

### Disbursement Graph
**Key Decisions Regarding Implementation**
The project was approved by the Board on March 7, 2014.

**Restructuring History**
There has been no restructuring to date.

**Related Projects**
There are no related projects.