Implementation Status & Results
India
BBMB Hydro Power Rehab Project - Carbon Finance (P105152)

Operation Name: BBMB Hydro Power Rehab Project - Carbon Finance (P105152)
Project Stage: Implementation
Seq.No: 1
Status: ARCHIVED
Archive Date: 27-Jun-2012
Country: India
Approval FY: 2010
Product Line: Carbon Offset
Region: SOUTH ASIA
Implementing Agency(ies): Bhakra Beas Management Board

Key Dates
Board Approval Date 01-Jun-2010
Original Closing Date 31-Dec-2018
Last Archived ISR Date
Effectiveness Date 31-May-2010
Revised Closing Date 31-Dec-2018

Overall Ratings

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

Implementation Status Overview

The proposed project is a carbon finance operation to support the renovation, modernization and uprating (RM&U) activity at Left Bank Power House (PH) of the Bhakra Dam on River Sutlej. The RM&U work will not result in any alteration of water flows and involves an efficiency improvement and an upration (augmentation) of the existing capacity of Left Bank Power House by 90 MW. The work for the activity has been awarded to M/s Sumitomo Corporation (in a consortium with Hitachi and VA Tech Hydro GmbH). The units will be undergoing RM&U in phases. However, the implementation is significantly delayed as the contractor has been facing implementation challenges in reverse engineering and design/quality issues in the Generator components (reinforcing the barriers to RM&U activity). As per the latest estimates, the first unit is expected to be ready after RM&U by September 2012, second unit by March 2013, third unit by September 2013, the fourth unit by March 2014 and the last unit by September 2014.

Locations

<table>
<thead>
<tr>
<th>Country</th>
<th>First Administrative Division</th>
<th>Location</th>
<th>Planned</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>State of Punjab</td>
<td>State of Punjab</td>
<td></td>
<td></td>
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<tr>
<td>India</td>
<td>State of Punjab</td>
<td>Nangal</td>
<td></td>
<td></td>
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<tr>
<td>India</td>
<td>State of Himachal Pradesh</td>
<td>Bhakra Dam</td>
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Key Decisions Regarding Implementation
The project is currently under validation which is expected to be completed by August 2012.

Related Projects