Implementation Status & Results
China
CN-CF-Inner Mongolia Huitengxile Wind F (P087292)

<table>
<thead>
<tr>
<th>Operation Name: CN-CF-Inner Mongolia Huitengxile Wind F (P087292)</th>
<th>Project Stage: Implementation</th>
<th>Seq.No: 3</th>
<th>Status: ARCHIVED</th>
<th>Archive Date: 24-Dec-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Country: China</td>
<td>Approval FY: 2007</td>
<td>Lending Instrument:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Product Line: Carbon Offset</td>
<td>Region: EAST ASIA AND PACIFIC</td>
<td>Implementing Agency(ies):</td>
<td></td>
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</tbody>
</table>

**Key Dates**
- Board Approval Date: 27-Oct-2006
- Original Closing Date: 31-Dec-2017
- Last Archived ISR Date: 20-Jun-2013
- Effectiveness Date: 27-Oct-2006
- Revised Closing Date: 31-Dec-2017

**Overall Ratings**
- Progress towards achievement of PDO: Moderately Unsatisfactory → Moderately Satisfactory
- Overall Implementation Progress (IP): Moderately Unsatisfactory → Moderately Satisfactory
- Overall Risk Rating: Substantial → Moderate

**Implementation Status Overview**
This project links to a Bank investment lending project in CRESP I, which got effective in November 30, 2005 and closed in September 30, 2011. The Development Objective of the project is "(b) demonstrate early success in large-scale, renewable energy development with participating local developers in four provinces". Inner Mongolia is one of the four project provinces. Because it is a demonstration and scale-up project, the KPI selected in the PAD is the total installed capacity of wind power in China as a whole. Unfortunately the project experienced significant delay with the first turbine put into operation on December 10, 2010 and the whole project commissioned in December 2011. After commissioning, technical problems (mainly oil leakage in fusible valves) were found in many sets of wind turbines, which significantly influenced the performance of the wind farm. With efforts of the equipment supplier and the project entity, all the fusible valves suffering from oil leakage were replaced in early 2013. The supplier is a local company and the price of the replaced valve is only one fifth of the price of the valve supplied by the original supplier. Since then the performance of the wind farm project has been improved and now seventy nine out of eighty wind turbines are operating at almost full capacity.

CF operation also started in 2005, with Letter of Intent being signed between WB and PE on June 2005. Baseline emissions were thus assessed at the time of development of project design document. Ex-ante option was adopted in determination of emission factor as per CDM methodology ACM0002, which defines that emission factor is determined once, using the most recent 3-year data at the validation stage, and no monitoring and recalculation of emission factor during the crediting period is required. It was expected that the project would reach full capacity operation in 2008, but due to the delay of commissioning and the poor performance of the project, the annual electricity and ER generation target has never been achieved, therefore the ERPA was revised. The updated CER disbursement is reflected in the revised ERPA contract volume and delivery schedule, which is based on the updated electricity generation projections taking into account ground implementation/operation status. The revised annual contracted CERs are 130,000 tCO2e the first year, and 110,000 tCO2e in subsequent years, which need electricity generation around 140 GWh. A total of 157,403 CERs generated from September 20, 2011 to November 20, 2012, 15 months in the first verification period, and corresponding payments have been made. The revised target is likely to be achieved.

**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>China</td>
<td>Inner Mongolia</td>
<td>Hohhot Shi</td>
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</table>
Key Decisions Regarding Implementation

No decision for disclosure

Related Projects

There are no related projects.