

2. Validation Process, Findings and Conclusion

2.1 Validation Process

Method and Criteria:

The project was registered as a CDM project on 01/06/2011. According to section 3.12.4 of VCS Standard Version 3.1, a further validation shall be completed of the cover page and sections 1.2, 1.3, 1.5, 1.6, 1.7, 1.9, 1.10, 1.12.1, 1.12.2, 1.12.3, 1.12.4 and 1.13 of the VCS Project Description Template.

Document Review:

The validated CDM PDD, the monitoring report submitted by the client and additional background documents related to the project design were reviewed. A complete list of all documents reviewed is included in Section 6 of this report.

Interview:

On 01/11/2011, all members of the assessment team performed interviews with station master from Hebei Construction Investment Yuzhou Wind Energy Co., Ltd. to confirm the information in the cover page and sections 1.2, 1.3, 1.5, 1.6, 1.7, 1.9, 1.10, 1.12.1, 1.12.2, 1.12.3, 1.12.4 and 1.13 of the VCS Project Description Template.

Persons Interviewed:

Mr. Bai Pengyu, Hebei Construction Investment Yuzhou Wind Energy Co., Ltd.

Mr. Du Guang, HECIC New-energy Co., Ltd

Mr. Zhou Xin, HECIC New-energy Co., Ltd

Site Inspection:

The onsite inspections were conducted by all members of the assessment team on 01/11/2011 to verify the physical situation and complement the desk based assessment of the relevant gaps between CDM and VCS Version 3.1.

Resolution of Any Material Discrepancy:

As an outcome of the validation process, the team can raise different types of findings

A Clarification Request (CL) is raised if information is insufficient or not clear enough to determine whether the applicable CDM requirements have been met

Where a non-conformance arises the Assessor shall raise a Corrective Action Request (CAR). A CAR is issued, where:

- I. The project participants have made mistakes that will influence the ability of the project activity to achieve real, measurable additional emission reductions;
- II. The VCS requirements have not been met;
- III. There is a risk that emission reductions cannot be monitored or calculated.

The validation process may be halted until this information has been made available to the assessors' satisfaction. Failure to address a CL may result in a CAR. Information or clarifications provided as a result of a CL may also lead to a CAR.

A Forward Action Request (FAR) is raised during validation to highlight issues related to project implementation that require review during the first verification of the project activity. FARs shall not relate to the CDM requirements for registration.

2.2 Validation Findings

2.2.1 Gap Validation

The project was registered as a CDM project on 01/06/2011 (/3/). According to section 3.12.4 of VCS Standard Version 3.1 (/28/), a further validation shall be completed of the cover page and sections 1.2, 1.3, 1.5, 1.6, 1.7, 1.9, 1.10, 1.12.1, 1.12.2, 1.12.3, 1.12.4 and 1.13 of the VCS Project Description Template (/30/).

The cover page and sections 1.2, 1.3, 1.5, 1.6, 1.7, 1.9, 1.10, 1.12.1, 1.12.2, 1.12.3, 1.12.4 and 1.13 of the VCS Project Description Template were discussed in Attachment of MR version 02 (/4/).

Validation of the cover page and sections 1.2, 1.3, 1.5, 1.6, 1.7, 1.9, 1.10, 1.12.1, 1.12.2, 1.12.3, 1.12.4 and 1.13 of the VCS Project Description Template pursuant to Section 3.12.4 of VCS Standard Version 3.1 and Section 3.1.5 of Registration and Issuance Process VCS Version 3.1. Requirement set out in Section 3.12.4 of VCS Version 3.1 and Section 3.1.5 of Registration and Issuance Process VCS Version 3.1 is fulfilled.

The cover page:

The project title has been validated to be the same as the registered CDM project and the project name indicated in the Letter of Approval (LoA) from China (/26/). The version, date of issue, the entity preparing the relevant sections of PD, and the corresponding contact information has been validated to be correct.

Section 1.2 Sectoral Scope and Project Type: Through the onsite visit, interviewing the project owner and reviewing the project design, it was confirmed that the project was implemented to generate electricity using renewable wind resources and replace the electricity which would otherwise be generated by grid connected power plants. Therefore, it was confirmed that the sectoral scope is 1 energy industries. The project does not involve additional instances that may be added subsequent to project validation. It was confirmed that the project is not a grouped project.

Section 1.3 Project Proponent:

The project proponent is Hebei Construction Investment Yuzhou Wind Energy Co., Ltd.

And the contact information is:

Contract Name:

Guang Du, Team Leader

Tel: +86-(0)311-8551 8612, Fax: +86-(0)311-8527 8008, E-mail: duguang_0915@163.com

Xin Zhou, Team Member

Tel: +86-(0)311-8527 8917, Fax: +86-(0)311-8527 8008, E-mail: zx_hecic@126.com

The above information is corrected reported in the MR and have been confirmed to be correct by interviewing the project proponent and reviewing the Business license (/25/).

Section 1.5 Project Start Date:

The indicated project start date is 16/12/2010, which is confirmed to be the date on which the project began generating GHG emission reductions by checking the operation log (/10/).

As per information available on the UNFCCC website, the CDM registration date of the project is 01/06/2011 (UNFCCC Ref. No.:4817) with the first CDM crediting period from 01/06/2011 to 31/05/2018 (/3/). The start date of the project was 16/12/2010 which was the day when the project began reducing GHG emissions according to the operation log. The final CDM validation report of the project was completed on 16/05/2011 (/2/) and submitted for CDM registration. The gap between the start date of the project (16/12/2010) and validation completion (16/05/2011) is in compliance with the requirement that non-AFOLU projects shall complete validation within two years of the project start date as per Section 3.8.1 of VCS Standard Version 3.1.

Section 1.6 Project Crediting Period: The project was registered as a CDM project on 01/06/2011. The start date of the project crediting period is 16/12/2010, which is confirmed to be the date on which the project began generating GHG emission reductions by checking the operation log. The end date of the

project crediting period is 31/05/2011, the date prior to the CDM registration date and the start date of CDM crediting period (01/06/2011). The project crediting period covers 2 years, i.e., 2010 and 2011.

Section 1.7 Project Scale and Estimated GHG Emission Reductions or Removals:

The ERs of each vintage indicated below are based on the annual ERs in the CDM registered PDD and days included in each vintage. The average annual ERs reported is the same as the annual ERs in the CDM registered PDD which covers a full year period.

The average annual ERs of the project are 99,501 tCO₂e, which is below the threshold of mega-project (1,000,000 tCO₂e per year). Therefore the project falls in the category of "Project" as per definition.

Project	√
Mega-project	

Years	Estimated GHG emission reductions or removals (tCO ₂ e)
Year 2010 (16/12/2010-31/12/2010)	4,362
Year 2011 (01/01/2010-31/05/2011)	41,163
Total estimated ERs	45,525
Total number of crediting years	2
Average annual ERs	99,501

Section 1.9 Project Location:

The project is located at Yuxian County, Hebei Province, People's Republic of China. The project has central geographical coordinates of 39°40'32"N, 114°33'06"E.

Section 1.10 Conditions Prior to Project Initiation:

The conditions prior to project initiation is the baseline scenario identified in the CDM registered PDD, i.e., supply of equivalent annual power output by the North China Power Grid to which the project is connected.

Section 1.12.1 Proof of Title:

Business license of Hebei Construction Investment Yuzhou Wind Energy Co., Ltd. dated 18/01/2007 (/25/) and the Letter of Approval (LoA) issued by the Chinese DNA on the UNFCCC website of the project were provided to confirm the ownership of the project. It is clearly indicated in the LoA that the project owner is authorized as Chinese participant to voluntarily participate in and carry out the project activity. The Chinese DNA had examined the ownership of the project before it issued the LoA to the project participant. Thus, it was confirmed that the project owner has the ownership of the project.

Section 1.12.2 Emissions Trading Programmes and Other Binding Limits:

Through interviews with the project owner and the document review of the Letter of commitment (/27/) from the project owner, it is confirmed that the project does not take part in emission trading programmes other than the CDM for which it is registered as a CDM project (UN reference number 4817). However, the VCUs claimed are related to a different period (before the start of the CDM Crediting Period) and therefore there is no double counting.

Section 1.12.3 Participation under Other GHG Programmes:

Through interviews with the project owner and document review of the Letter of commitment (/27/) from the project owner, it is validated that the project owner is not included in another voluntary emission trading programme listed on the website of VCS during this monitoring period and the ERs generated from the project will be sold only once.

The project takes place in China, which has no emission reductions target and the project is not a micro or mega project. There are no mandatory emission trading programmes in China. The project is not a grouped one. The PP has confirmed that there is no financially

The project was registered as CDM project (Ref 4817) with a registration date of 01/06/2011 and the start date of the first CDM crediting period is 01/06/2011. The project does not take part in emission trading programmes besides their status under CDM. The VCUs claimed is related to a different period (before the start of the CDM Crediting Period) and therefore there is no double counting.

Through interviews with the project owner and document review of the Letter of commitment (/27/) from the project owner confirming that the project does not create another form of environmental credit, it is validated that the project has not created another form of environmental credit.

Section 1.13 Additional Information Relevant to the Project

Eligibility Criteria: N/A

Leakage Management: According to the consolidated methodology ACM0002 (Version 12.1.0, /23/), the leakage of the Project is not considered.

Commercially Sensitive Information: It is confirmed that commercially sensitive information has been excluded.

Further Information:

It is confirmed that there is no further information that may have a bearing on the eligibility of the project, the net GHG emission reductions or removals, or the quantification of the project's net emission reductions or removals.

2.2.2 Methodology Deviations

N/A.

2.2.3 New Project Activity Instances

N/A.

2.3 Validation Conclusion

According to the validation report for the project for CDM registration and the above further validation of the cover page and sections 1.2, 1.3, 1.5, 1.6, 1.7, 1.9, 1.10, 1.12.1, 1.12.2, 1.12.3, 1.12.4 and 1.13 of the VCS Project Description Template, it is validated that the Project Yuxian Baiyantuo 49.3 MW Wind Power Project is in compliance with the VCS Programmes requirements as set out in the VCS Rules.