

VERIFICATION REPORT “WIND POWER PROJECT OF CLP WIND FARMS (INDIA) PRIVATE LIMITED AT JATH”



Document Prepared By

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Project Title	Wind Power Project of CLP Wind Farms (India) Private Limited at Jath
Version	01
Report ID	BVC/INDIA-VCS VER/661.49/2015

Report Title	Verification report of Wind Power Project of CLP Wind Farms (India) Private Limited at Jath
Client	CLP Wind Farms (India) Private Limited
Pages	19
Date of Issue	15-September-2015
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Summary:

Bureau Veritas Certification has conducted the verification of “Wind Power Project of CLP Wind Farms (India) Private Limited at Jath” of CLP Wind Farms (India) Private Limited located in Sangli district of Maharashtra state in India on the basis of Verified Carbon Standard Version 3.5, 25 March 2015, as well as criteria given to provide for consistent project operations, monitoring and reporting.

The verification scope is defined as a periodic independent review and ex-post determination by the Designated Operational Entity of the monitored reductions in GHG emissions during defined verification period, and consisted of the following three phases:

- i) desk review of the project design and the baseline and monitoring plan;
- ii) follow-up interviews with project stakeholders;
- iii) Resolution of outstanding issues and the issuance of the final verification report and opinion. The overall verification, from Contract Review to Verification Report & Opinion, was conducted using Bureau Veritas Certification internal procedures.

The project activity is the generation of power (electrical energy) from renewable energy (wind energy), which displaces power generation from fossil fuel dominated NEWNE grid that would have been the scenario in absence of the project activity, thus achieve GHG emission reduction due to utilization of renewable energy.

The verification opinion is based on the documents like Monitoring Report, Emission Reduction calculations and other supporting documents provided to the verification team. This verification is carried out in accordance with VCS Standard Version 3.5, 25 March 2015 and VCS Program Guide Version 3.5, 8 October 2013.

In the course of the verification 03 Corrective Action Requests (CARs) and 01 Clarification Requests (CLs) were raised and closed successfully. No Forward Action Request (FAR) was raised in this verification.

In summary, Bureau Veritas Certification confirms that the project is implemented as planned and described in the validated VCS PD. Installed equipment being essential for generating emission reduction runs reliably and is calibrated appropriately. The monitoring system is in place and the project contributes towards GHG emission reductions. The verification team confirms that total GHG reductions achieved during the current monitoring period are 166,831 tCO₂e. The GHG emission reduction is calculated without material mis-statements.

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Abbreviations:

VCS	Verified Carbon Standard
VCU	Verified Carbon Unit
CAR	Corrective Action Request
CL	Clarification Request
FAR	Forward Action Request
CO ₂	Carbon Dioxide
DOE	Designated Operational Entity
DR	Document Review
GHGs	Green House Gases
I	Interview
MR	Monitoring Report
PD	Project Description
UNFCCC	United Nations Framework Convention on Climate Change
CDM	Clean Development Mechanism
KW	Kilowatt
KWh	Kilowatt-hour
MW	Megawatt
MWh	Megawatt-hour
EF	Emission factor
PPA	Power Purchase agreement
JMR	Joint Meter Reading
CEA	Central Electricity Authority
PP	Project Participant
WEG	Wind Turbine Generator

1 INTRODUCTION

1.1 Objective

Verification is the periodic independent review and ex-post determination by the verification body of the monitored reductions in GHG emissions during the defined verification period. The objective of the verification is to verify that the project is implemented as planned, to confirm that the monitoring system is in place and fully functional, and to assure that the project has generated verifiable emission reductions. This is the first verification of the project activity for the period starting from 26-03-2014 to 01/08/2015. The emission reductions are verified as per the guidance provided by VCS Standard version 3.5.

The verification shall consider both qualitative and quantitative information on emission reductions. Quantitative data comprises the monitoring report and emission reduction calculations submitted to the verifier by the project participant and qualitative data comprises information on internal management controls, calculation procedures and procedures for transfer, frequency of emission reports, review and internal audit of calculations/data transfers.

1.2 Scope and Criteria

The verification scope is defined as an independent and objective review of monitoring reports, VCS-PD, the project's baseline study, including the monitored data and other relevant documents made available to verifier and information collected through performing interviews during on-site assessment of the project activity. The verification follows VCS Standard version 3.5 dated 25 March 2015. The verification is not meant to provide any consulting toward the client. However, stated request for forward actions and/or corrective actions may provide input for improvement of the project monitoring towards reduction in GHG emissions.

1.3 Level of Assurance

The verification team was provided with a monitoring report, covering the period 26/03/2014 to 01/08/2015 (inclusive of both the days). Based on the document review an assessment of emission reduction was conducted. The Monitoring Report, version 01, dated 09/09/2015 covering the period from 26/03/2014 to 01/08/2015 (inclusive of both the days) serves as the basis for the assessment presented herewith.

The verification report is based on the documents made available to verification team and information provided during interviews. Based on the process and procedures conducted, it can be concluded that the GHG assertion-

1. Is materially correct and is a fair representation of GHG data and information, and
2. Has been prepared in accordance with VCS Standard Version 3.5

The data used for the calculation of emission reductions has been taken from CEA (Central Electricity Authority) & Monthly Credit note submitted by MSEDCL.

Verification is a requirement for all VCS projects and is seen as necessary to provide assurance to stakeholders of the quality of the project and its intended generation of emission reductions.

The verification team considers the assurance level as 'reasonable' since some of the data used (E.g. Emission factor) are from the publicly available databases such as the IPCC database, CEA database for emission factor of the grid, for which detailed testing of GHG assertion is beyond the domain of project proponent, stakeholder and the verification team. In accordance with the VCS Standard Version 3.5, the materiality threshold applied was one percent. The accrued emission reductions for the current monitoring period from the project activity are 166,831 tCO₂.

1.4 Summary Description of the Project

The Project activity involves electricity generation by WEGs and supplying the same to the NEWNE grid¹. The project activity consists of installation of 30 WEGs with a cumulative installed capacity of 60 MW i.e. all WEGs have an individual capacity of 2 MW.

The verification team noted that the project has been implemented as planned. The 30 MW wind project comprises WEGs commissioned between 26-Mar-2014 and 31-Mar-2014.

The Project has been registered under approved CDM methodology ACM0002, Version 16 “Consolidated methodology for grid-connected electricity generation from renewable sources”. The Project Start Date is 26/03/2014, when the first WEG of the project was commissioned and started electricity generation. The 1st monitoring period for the Project under VCS is from 26/03/2014 to 01/08/2015.

Project Title	Wind Power Project of CLP Wind Farms (India) Private Limited at Jath
VCS Project ID	-
Monitoring period	26-March-2014 to 01-August-2015
Project Participant	CLP Wind Farms (India) Private Limited
Methodologies used	ACM0002 version 16
Location of the project	All the WEGs are located in Sangli District of Maharashtra.
Geo Coordinates	As provided in Section 1.9 of VCS PD
VCS Link	-

2 VERIFICATION PROCESS

2.1 Method and Criteria

The overall verification, beginning from the Contract Review to Verification report & opinion, was conducted using Bureau Veritas Certification internal procedures. The verification criteria followed by the project participant is based on the VCS standard version 3.5. This is the first verification of the project activity under VCS for the period 26/03/2014 to 01/08/2015. The emission reductions are verified as per the guidance provided by VCS standard Version 3.5. The verification process consists of following activities:

(i) Desk review of the registered project document including the baseline and the monitoring plan;

This process consists of the review of the current and previously approved documents related to the project activity including validation report under VCS & VCS-PD, The current documents include the Monitoring report for the current verification period, emission reduction spreadsheet and other supporting documents (Monthly JMRs, calibration certificates, invoices etc.) pertaining to the current verification period.

(ii) Physical site inspection and follow-up interviews with project stakeholders;

The project activity is already registered under VCS. The implementation of the project activity w.r.t. project design and monitoring arrangements was verified by the auditing team during the site visit conducted on 11/08/2015. The meter calibration details of all the meters installed at the project site for monitoring of net electricity generated by the project activity was also verified. The

¹ Northern, Eastern, North Eastern and Western Grid was synchronised in August, 2006. At present, the Indian electricity system is divided into two grids, the Integrated Northern, Eastern, Western, and North-Eastern regional grids (NEWNE) and the Southern Grid.

metering arrangements and meter details were further checked by the verification team during the site visit. Follow-up interviews were also conducted with project proponent, consultant & personnel's of O&M contractor of the project activity.

(iii) Resolution of outstanding issues and the issuance of the final verification report including verification opinion

This step involves the resolution of the CAR/CL raised. Verification process also includes raising the requests for corrective actions and clarification and any other outstanding issues that needed to be clarified for Bureau Veritas Certification before conclusion on the GHG emission reduction calculation.

Findings established during the initial verification could either be seen as a non-fulfilment of criteria ensuring the proper implementation of a project or where a risk to deliver high quality emission reductions is identified. Corrective Action Requests (CAR) is issued, where:

- Non-conformities with the monitoring plan or methodology are found in monitoring and reporting, or if the evidence provided to prove conformity is insufficient;
- Mistakes have been made in applying assumptions, data or calculations of emission reductions, which will impair the estimate of emission reductions;
- Issues identified in a FAR during validation and/or 1st verification to be verified during subsequent verification have not been resolved by the project participants;
- The verification team may also use the term Clarification Request (CL), if information is insufficient or not clear enough to determine whether the applicable VCS requirements is met.

The verification of the Project resulted in 03 Corrective Action Request and 01 Clarification Request.

The CARs and CLs were closed based on adequate responses from the Project Participant(s) which meet the applicable requirements. They have been reassessed before their formal acceptance and closure. The closure of CARs and CLs are discussed under Annexure-1 of the verification report.

2.2 Document Review

The verification of the project documentation provided by the project participant is based upon both quantitative and qualitative information on emission reductions. Quantitative information comprises the reported numbers in the monitoring report (MR), version 01 dated 09/09/2015 submitted to Bureau Veritas Certification. Qualitative information comprises information on internal management controls, calculation procedures, procedures for transfer of data, frequency of emissions reports, and review and internal audit of calculations.

In addition to the monitoring documentation provided by the project participants, Bureau Veritas Certification reviewed:

- (a) The registered VCS-PD & VCS Validation report.
- (b) Applied monitoring methodology.

2.3 Interviews

Bureau Veritas Certification performed interviews with project stakeholders to confirm selected information and to resolve issues identified in the document review.

2.4 Site Inspections

The site for the project activity was conducted on 11/08/2015. The verification team reviewed all the monthly statements for the current monitoring period, which are the official records for the generation and supply of electricity to the national grid. The verification team has cross checked the same with the invoices and receipts of payment, which confirmed the figures mentioned in the monthly statements.

2.5 Resolution of Findings

The findings of the verification team are raised in the form of Clarification requests and Corrective Action Requests. There are a total of 3 CARs and 1 CL raised during this verification. The Project participant provided their response to the findings along with supportive documentation and all the findings were subsequently closed. The details of the findings and the response provided by the PP are provided in Annexure 1.

2.5.1 Forward Action Request

There are no forward action requests raised during the current verification.

2.6 Eligibility for Validation Activities

Not applicable.

3 VALIDATION FINDINGS

3.1 Participation under Other GHG Programs

This is the 1st periodic verification for the registered VCS project activity. Hence this section is not applicable.

3.2 Methodology Deviations

There is no deviation applicable with respect to the methodology applied by the project activity.

3.3 Project Description Deviations

There are no deviations with respect to the project description during the current monitoring period.

3.4 Grouped Project

This is not applicable since there were no inclusions to the project activity during the verification period.

4 VERIFICATION FINDINGS

4.1 Project Implementation Status

The Project activity has been implemented and commissioned as per the registered VCS PD. The WEGs under the project activity were commissioned between 26-Mar-2014 and 31-Mar-2014. All facilities and equipment as described in the registered VCS PD have been installed at the project site. The project activity comprises of installation of 30 nos. Wind Turbine Generators. The Project involves implementation of 30 wind energy generators of Gamesa make 2000 kW G-97 thereby totaling a project capacity of 60 MW located in the State of Maharashtra, India.

During the site visit and document review of the registered VCS PD, the verification team observed that the entire electricity generated from all these Wind Turbine Generator's is supplied to the grid, which is in line with the registered VCS PD.

From the site visit performed, the verification team is able to conclude that all the thirty Wind Energy Generators (WEGs) each of capacity 2000 kW as stated in the registered PD have been commissioned and are in operation. The WEGs are located in Sangli district of Maharashtra State in India. The total installed capacity of the project activity is 60 MW (30 nos. × 2000 kW). All the equipments as described in the registered PD have been installed at the project site and the project activity does not involve any phase wise implementation. The electricity exported to the grid is recorded through controller meters installed at each WEG.

Apart from the recording at the WEG end, electricity export and import from all the WEGs in the wind farm (including non-PP WEGs) is also recorded at the grid-interconnection point or Gamesa substation² for the purpose of calculation of transmission loss.

² This metering happens at 33 kV at the Enercon substation and is referred further in the report as metering at substation. The WEGs owned by the PP are connected to four different feeders and therefore the substation metering for the project activity happens at four sets of main and check meters installed at the substation. The details are provided in Appendix 1 of MR.

The verification team confirms that no information about the project activity provided in the monitoring report is different from that stated in the registered VCS PD, and which could have caused or is likely to cause any increase in the estimates of emission reductions during the future monitoring periods.

Thus the verification team confirms that the actual operation of the project activity is in line with the description in the registered VCS PD. There was no other data or information provided in the monitoring report that was different from the description stated in the registered VCS PD and approved monitoring plan and having caused or likely to cause any increase in the estimates of emission reductions in the future monitoring periods.

4.2 Accuracy of GHG Emission Reduction and Removal Calculations

The parameters required by the monitoring plan and how Bureau Veritas Certification has verified the information flow (from data generation, aggregation, to recording, calculation and reporting) for these parameters including the values in the monitoring report are described below:

Parameters monitored:

Parameter	Data information flow
Quantity of net electricity generation supplied by the project (Wind) plant/unit to the grid in year y	
The verification team noted that the value of electricity generation from project & non-project WEGs is archived from central monitoring station that collects data from the WEG controller. The controller meter measures the electricity generation of the WEG on a continuous basis and is recorded at the Central monitoring station. <i>Based on the above, the verification team concludes that the monitoring of electricity generation from the WEGs is in line with the provision described in the monitoring plan.</i> The verification team noted that the electricity exported/imported from the grid (by both project activity and non-project activity) is recorded through Single billing electronic meters connected to different feeders. The electronic tri-vector meters (main and check) measures the electricity exported/imported from the grid on a continuous basis and is recorded by state utility on monthly basis. The energy exported/imported from the grid is measured on a continuous basis and is recorded on a monthly basis and signed jointly by the personnel of MSEDCL and Gamesa. The same value is reflected in the “<u>Monthly credit note</u>” issued by Maharashtra State Electricity Distribution Company Limited (State Utility). The verification team has cross-checked and verified the monthly credit notes of all the feeders for all the months during the entire monitoring period. Since monthly credit notes are the certificate issued by the state utility viz. Maharashtra State Electricity Distribution Company Limited hence the same is considered as authentic and reliable. <i>Based on the above, the verification team concludes that the monitoring of electricity</i>	

exported/imported from the grid is in line with the provision described in the monitoring plan.

Apportioning Ratio = Generation at WTG controller of project WTGs / Total generation of all WTGs (project & non-project) controller connected to feeder

Electricity Import from project WTG by the grid (EG_{import}) = Import from Main/Check Meter × Apportioning Ratio

Electricity Export by project WTGs to the grid (EG_{export}) = Export from Main/Check Meter × Apportioning Ratio

Net electricity supplied to grid = $EG_{export} - EG_{import}$

Parameters determined ex-ante:

(1) $EF_{grid,CM,y}$ Combined margin CO₂ emission factor of NEWNE grid

The emission factor of the Project has been determined ex-ante in the registered VCS-PD. The emission factor used in the monitoring report has been verified against the PDD and found to be consistent.

As per the methodology ACM0002 version 16.0 and the registered VCS-PD, the emission reductions for the Project are calculated as baseline emissions minus the project emissions. Hence the emission reduction is determined by the following formula:

$$ER_y = BE_y - PE_y$$

Where,

ER_y: Emission reductions

BE_y: Baseline emissions

PE_y: Project emissions

As per the monitoring plan of the registered VCS PD, the following complete data set was required for the specified monitoring period to calculate the GHG emission reductions resulting from the project activity-

Baseline emission	
Parameter	Source
Quantity of net electricity generation supplied by the project (Wind) plant/unit to the grid in year y	<u>Monthly credit note for share of electricity</u> All the monthly credit note showing the energy supplied to grid by the project activity wind mills for the current monitoring period have been cross-checked by the verification team. The value in the statement is aggregated to calculate the net electricity exported to the grid by the project activity. The PP has included a separates worksheet in the ER calculation spreadsheet, which mentions monthly statement readings for the project activity for the current monitoring period separately for each billing month.

The verification team confirms that complete data set for all the above mentioned monitored parameters is available for the current monitoring period and hence any theoretical assumption or request for deviation was not required before submitting the request for issuance.

Cross check of information in monitoring report

The information in the monitoring report has been cross-checked through other documentary evidence as explained below:

Baseline emission	
Parameter	Cross-check Source
Quantity of net electricity generation supplied by the project (Wind) plant/unit to the grid in year y	The value of net electricity supplied to the grid as reflected in the monthly statements has been compared with the invoices submitted to state utility.

Calculation procedure of baseline emissions, project emissions and leakage

	Calculation procedure
Baseline emissions	Baseline emission calculations have been done in the monitoring report as per the following equation - $BE_y = EG_{PJ,y} * EF_{grid,CM,y}$ Where – BE_y – Baseline emissions $EG_{PJ,y}$ – Net electricity supplied to the grid by the project activity $EF_{grid,CM,y}$ – Baseline emission factor for NEWNE regional grid The above mentioned calculation procedure is in line with the procedure described in the registered PD.
Project emissions	Not applicable since there are no emissions attributed to the project activity outside the project boundary.
Leakage	Not applicable since there are no emissions attributed to the project activity outside the project boundary.

The verification team confirms that appropriate methods and formulae for calculating baseline emissions have been followed.

Emission factor and default values

Baseline emission factor of NEWNE regional grid - The emission factor taken for the calculation of baseline emissions (0.9770 tCO₂/MWh) is determined ex-ante and fixed for the crediting period. The same is in line with the registered PD.

The verification team confirms that the emission factor is in line with the requirement of the applied methodology and associated tools.

4.3 Quality of Evidence to Determine GHG Emission Reductions and Removals

The registered monitoring plan indicates the frequency of calibration of the main/check meter at the sub-station as once in three years.

The verification team reviewed the calibration reports of the main/check meter at the sub-station and noted that the calibration was conducted as follows:

Main Meter

Feeder no.	Meter Identification No	Meter Make	Accuracy Class	Previous Calibration date	Current Calibration Date	Calibration Validity Date
1	15687855	Elster	0.2s	29/11/2013	24/07/2014	23/07/2017
2	15687858	Elster	0.2s	29/11/2013	24/07/2014	23/07/2017
3	15687862	Elster	0.2s	03/01/2014	24/07/2014	23/07/2017
4	13813553	Elster	0.2s	29/11/2013	24/07/2014	23/07/2017
6	16636465	Elster	0.2s	24/03/2014	01/09/2014	31/08/2017
7	15456640	Elster	0.2s	24/03/2014	01/09/2014	31/08/2017
9	16351021	Elster	0.2s	24/03/2014	01/09/2014	31/08/2017
8	16636473	Elster	0.2s	27/03/2014	01/09/2014	31/08/2017

Check Meter

Feeder no.	Meter Identification No	Meter Make	Accuracy Class	Previous Calibration date	Current Calibration Date	Calibration Validity Date
1	15687856	Elster	0.2s	29/11/2013	24/07/2014	23/07/2014

Feeder no.	Meter Identification No	Meter Make	Accuracy Class	Previous Calibration date	Current Calibration Date	Calibration Validity Date
2	15687860	Elster	0.2s	29/11/2013	24/07/2014	23/07/2017
3	12853657	Elster	0.2s	03/01/2014	24/07/2014	23/07/2017
4	16351040	Elster	0.2s	29/11/2013	24/07/2014	23/07/2017
6	16636468	Elster	0.2s	24/03/2014	01/09/2014	31/08/2017
7	16351020	Elster	0.2s	24/03/2014	01/09/2014	31/08/2017
9	16351022	Elster	0.2s	03/04/2014	01/09/2014	31/08/2017
8	16636474	Elster	0.2s	27/03/2015	18/05/2015	17/05/2018

Thus the verification team confirms that there are no data uncertainties in the monitored data and therefore the calculation of emission reductions is correct and reliable.

The calibration is conducted at the frequency as specified by the approved monitoring plan.

4.4 Non-Permanence Risk Analysis

The project is not an AFOLU project and hence this condition is not applicable.

5 VERIFICATION CONCLUSION

Bureau Veritas Certification has performed the 1st periodic verification of “*Wind Power Project of CLP Wind Farms (India) Private Limited at Jath*”, which is located in Sangli district of Maharashtra state in India and applying the methodology ACM 0002 Version 16.

The verification was performed based on the requirements set by VCS Standard Version 3.5, UNFCCC criteria for the CDM and relevant guidance provided by CMP and the CDM Executive Board.

The CDM team of CLP Wind Farms (India) Private Limited & its contractors is responsible for the preparation of the GHG emissions data and the reported GHG emission reductions of the project on the basis set out within the project Monitoring Plan in the registered VCS-PD. The development and maintenance of records and reporting procedures in accordance with that plan, including the calculation and determination of GHG emission reductions from the Project, is the responsibility of the management of the Project.

Bureau Veritas Certification has verified the project Monitoring Report, version 01 dated 09/09/2015 for the reporting period as indicated below. Bureau Veritas Certification confirms that the Project is implemented as described in the validated and registered project design documents. Installed equipments being essential for generating emission reductions, run reliably and are calibrated appropriately. The monitoring system is in place and the Project is generating GHG emission reductions. The Project also conforms to the verification criteria for projects and their GHG emission reductions or removals set out in the VCS rules.

Bureau Veritas Certification can confirm that the GHG emission reductions are calculated without material misstatements. Our opinion relates to the projects' GHG emission and resulting GHG emission reductions reported and related to the validated and registered project baseline, monitoring plan and its associated documents. Based on the evidence and information that are considered necessary to guarantee that GHG emission reductions are appropriately calculated, Bureau Veritas Certification confirms the following statement:

Verification period: From 26-March-2014 to 01-August-2015.

Verified GHG emission reductions and removals in the above verification period:

Year	Baseline emissions or removals (tCO ₂ e)	Project emissions or removals (tCO ₂ e)	Leakage emissions (tCO ₂ e)	Net GHG emission reductions or removals (tCO ₂ e)
Year 2014	90273	0	0	90273
Year 2015	76558	0	0	76558
Total	166831	0	0	166831

Sanjay Patankar (Team Leader) 16/09/2015 MUMBAI	Sapana Pednekar (Internal Technical Reviewer) 18/09/2015 MUMBAI

Annexure I Verification requirement based on the Voluntary Carbon Standard Version 3.5_March 2015

Details of corrective actions and clarification requested

Draft report clarifications and corrective action requests by validation team	Reference/Section	Summary of project owner response	Validation team conclusion
<u>CL 1</u> The following is stated in the MR – “<i>The Project is fully commissioned and is supplying electricity to Southern Regional Grid.</i>” Please clarify.	Section 1.1 of VCS MR	The said statement is a typographical error. The power generated from this project activity will be supplied to the state electricity grid which is a part of NEWNE regional grid of India. The said statement has been deleted, and MR has been updated.	The typographical error has been corrected. <i>Hence CL 1 is closed.</i>
<u>CAR 1</u> The format of text included in section 3.2 “<i>Description of measurement methods and procedures to be applied</i>” is not appropriate. Please explain.	Section 3.2 of the VCS MR	The format of the text included in section 3.2 “Description of measurement methods and procedures to be applied” has been rectified and updated so as to clearly explain the measurement methods and procedures applied.	The format of the text included has been corrected and considered to be appropriate. <i>Hence CAR 1 is closed.</i>
<u>CAR 2</u> Monitoring diagram specifying the arrangement of feeders and monitoring points is not included. Please explain.	Section 3.3 of the VCS MR	A diagram demonstrating arrangement of WTGs, Feeders, meters, and sub-station has been provided under Section 3.3 of the MR.	Monitoring diagram has been included in the MR which is considered to be appropriate. <i>Hence CAR 2 is closed.</i>
<u>CAR 3</u> Date of certificate of calibration is specified in the MR as the date of calibration. Validity of current calibration date is not specified. Please explain.	Section 3.3 of the VCS MR	The dates of calibration have been rectified to show date of calibration and not the date of certificate issuance. Further, validity has	Date of calibration is now corrected to the actual date of calibration. <i>Hence CAR 3 is closed.</i>

Draft report clarifications and corrective action requests by validation team	Reference/Section	Summary of project owner response	Validation team conclusion
		been added, by mentioning end of calibration period in the table under Section 3.3 of the MR.	

Annexure II Documents referred during Validation & Verification of the Project

// 1//	VCS Monitoring Report, version 01, dated 09/09/2015
// 2//	VCS Project Document ,version 03 dated 29/08/2015
// 3//	Emission Reduction Calculation Sheet for the verification period (26/03/2014-01/08/2015)
// 4//	Verified Carbon Standard Version 3 dated 25 March 2015 v.3.5
// 5//	Monthly Share certificate issued by MSEDCL for the current verification period (26/03/2014-01/08/2015)
// 6//	Invoices submitted to state utility for the current monitoring period (26/03/2014-01/08/2015)
// 7//	Calibration certificates of the main and check meters installed at the substation covering the current monitoring period.

Annexure III: Curricula Vitae of the DOE'S Verification Team Members

Sanjay Patankar – Team Leader

Bureau Veritas Certification, Local Product Manager

Educational qualifications: B.E. (Mech.) M.E. (Mech.) He has over 20 years of experience in engineering manufacturing industry covering various functions like enterprise management, product design, engineering, tool & die design, improvements in the production shop, quality assurance & control and systems planning and implementation, including ISO 9001 based quality management systems. He is working for the last 4 years in Bureau Veritas Certification (India) Pvt. Ltd. as Lead Verifier for CDM and also Lead Auditor for ISO 9001, 14001 and OHSAS 18001 standards/specifications. Has undergone training related to Clean Development Mechanism and is currently involved in validation and verification of CDM project activities.

Anurag Juyal- Team Member

Bureau Veritas Certification, Lead Verifier - Climate change

Mr. Anurag Juyal is a Post-graduate in Energy Systems with around 8 years of experience in the field of climate change services. He is working in Bureau Veritas Certification (India) Pvt. Ltd. as Verifier-Climate Change. Prior to joining Bureau Veritas, he worked on GS/CDM/VCS projects as a consultant. He has received extensive training in CDM validation and verification processes and participated in assessment of CDM projects.

Annexure IV: Persons Interviewed:

List persons interviewed during the validation or persons that contributed with other information that are-

/01/	Naman Sanghvi, CLP Wind Farms Pvt. Ltd.
/02/	Mr. Rajesh Singh, Asset Manager, CLP Wind Farms (India) Private Limited, Jath
/03/	Mr. Shyam Gaopande, Senior Manager, Gamesa

/04/	Mr. Umar Farooq, Engineer, Gamesa
/05/	Mr. Manish Dabkara, Consultant, EKI Services