VCS VERIFICATION REPORT

CECIC GANSU YUMEN CHANGMA NO.3 WIND FARM PROJECT

(VCS PROJECT ID: 728)

Document Prepared By

Shenzhen CTI International Certification Co., Ltd.

Project Title	CECIC Gansu Yumen Changma No.3 Wind Farm Project
Version	01.0
Report ID	CTI/NB-2021-0917

Report Title	CECIC Gansu Yumen Changma No.3 Wind Farm Project
Client	Profit Carbon Environmental Energy Technology (Shanghai) Co., Ltd.
Pages	34
Date of Issue	29/10/2021
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Summary:

Shenzhen CTI International Certification Co., Ltd (CTI) has performed the verification of the emission reductions reported for the project activity "CECIC Gansu Yumen Changma No.3 Wind Farm Project" (VCS Project ID: 728) for the monitoring period 01/01/2020 to 27/01/2021, to review and determine the monitored reductions in GHG emissions that have occurred as a result of the project activity. These emission reductions are claimed as Verified Carbon Units (VCU) under the Verified Carbon Standard (VCS) version 4.1.

The verification was performed on the basis of VCS Programme Guide version 4.0 and VCS Standard version 4.1 for the VCS projects, as well as criteria given to provide for consistent project operations, monitoring and reporting. The verification was conducted by means of document review, follow-up interviews and site inspections, and the resolution of outstanding issues. The verification team identified 1 CAR, no CL or FAR in this monitoring period.

In CTI's opinion, the GHG emission reductions reported for the project in the monitoring report (version 02 dated 20/10/2021) are fairly stated. The GHG emission reductions of the period from 01/01/2020 to 27/01/2021 were calculated correctly on the basis of approved methodology ACM0002 "Consolidated methodology for grid-connected electricity generation from renewable sources" (version 12.1.0).

CTI does not assume any responsibility towards the issuance and utilization of the VCUs hereby verified and certified. Request for issuance of VCUs shall be made by the project proponent to an approved VCS Program Registry based on the requirements set out under the most recent version of the VCS Program Guidelines clause on VCS Registration.

The verification of reported emission reductions is based on the information made available to CTI and the engagement conditions detailed in this report. CTI cannot be held liable by any party for decisions made or not made based on this report.

Hence, CTI is able to certify that the emission reductions from the "CECIC Gansu Yumen Changma No.3 Wind Farm Project" during the period amount to 423,999 tCO_2e.

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1 INTRODUCTION

Profit Carbon Environmental Energy Technology (Shanghai) Co., Ltd. has commissioned Shenzhen CTI International Certification Co., Ltd (CTI) to carry out the verification and certification of emission reductions reported for the "CECIC Gansu Yumen Changma No.3 Wind Farm Project" (the project) for the period 01/01/2020 to 27/01/2021. This report contains the findings from the verification and includes a verification statement for the verified carbon units.

1.1 Objective

Verification is the periodic independent review and ex-post determination by an accredited verification body of the monitored reductions in GHG emissions that have occurred as a result of the registered VCS project activity during a defined verification period.

A verification statement is the written assurance by a verification body that, during a specific period in time, a project activity achieved the emission reductions as verified.

The objective of this verification was to verify and provide a verification statement of emission reductions reported for the "CECIC Gansu Yumen Changma No.3 Wind Farm Project" for the period 01/01/2020 to 27/01/2021.

1.2 Scope and Criteria

The scope of the verification is:

- To verify that actual monitoring systems and procedures are in compliance with the monitoring systems and procedures described in the monitoring plan;
- To evaluate the GHG emission reduction data and express a conclusion with a reasonable level of assurance about whether the reported GHG emissions reduction data is free from material misstatement;
- To verify that reported GHG emissions data is sufficiently supported by evidence.

The criteria of the verification are:

- VCS Program Guide (version 4.0) /27/
- VCS Standard (version 4.1) /26/ and other relevant requirements defined by Verra;
- The approved methodology ACM0002 (version 12.1.0) /29/ applied by the project.

The verification shall ensure that reported emission reductions are complete and accurate in order to be verified.

1.3 Level of Assurance

The verification report expresses a conclusion with a reasonable level of assurance about whether the reported GHG emissions reduction data is free from material misstatement. CTI applied a materiality threshold of 5% with respect to omission or misstatements concerning reported quantities as per VCS standard.

1.4 Summary Description of the Project

Sectoral Scope and Project Type

According to the VCS Program Guide (version 4.0) /27/, the project is applicable under the following activity categories:

- Sectoral Scope: 1. Energy (Renewable/non-renewable).
- Project type: Wind-power generation project.

According to Annex A of the Kyoto Protocol, the project is applicable under the Sectoral Scope 1: Energy Industries (renewable/ non-renewable sources).

Project Background

Project title:	CECIC Gansu Yumen Changma No.3 Wind Farm Project
Project proponent:	CECIC Wind-power (Gansu) Co., Ltd. (China)
Project location:	18-31 km southwest of Yumen Town, Yumen City, Gansu Province, P. R. China
VCS Project ID:	728
Applied methodology:	ACM0002 version 12.1.0
VCS project crediting period:	28/01/2011 to 27/01/2021 (the first VCS crediting period)
VCU verification period:	01/01/2020 to 27/01/2021

2 VERIFICATION PROCESS

2.1 Method and Criteria

The verification was performed through means of the following three phases in accordance with the requirement of revised CDM PDD (approved by CDM EB), the applied methodology, and the VCS Standard (version 4.1) and other relevant VCS requirements:

- A desk review of the monitoring report and all support documents;
- Follow-up interviews with project stakeholders and site inspection;
- The resolution of outstanding issues and the issuance of the verification report and statement.

The following sections outline each step in more detail.

The verification of the emission reductions has assessed all factors and issues that constitute the basis for emission reductions from the project. These include:

- The emission reduction calculations and the relevant data records;
- The calibration and maintenance records for the monitoring instruments;
- The management systems to support the project operation and monitoring.

2.2 Document Review

Based on the requirements of competency, experience and qualified sectoral scopes, CTI appointed a verification team in accordance with CTI's internal procedures.

Function	Name	Technical competence	Task Performance*
Team Leader	Wang Guolian	1.2	☒ DR ☒ SV ☒ RP ☐ TR
Technical Reviewer	Lin Shunrong	1.2	☒ DR ☐ SV ☐ RP ☒ TR

*DR=Document review; SV=Site visit; RP=Reporting; TR=Technical review

In addition to the VER/VCU monitoring report /1/, revised CDM PDD (approved by CDM EB) (version 11.0 dated 02/07/2012) /10/, registered VCS PD (version 10.2 dated 20/04/2011) /11/ and emission reduction calculation spreadsheet /2/, the following documents also were assessed as a part of the verification audit:

- Validation Opinion for revision of registered monitoring plan (revised CDM PDD approved by CDM EB) /16/;
- Validation Report of registered CDM PDD /17/;
- VCS Monitoring Report of previous monitoring period /22/;

- VCS Verification Report of previous monitoring period /23/;
- Baseline and monitoring methodology ACM0002 applied by the project /29/;
- Relevant decisions, clarifications and guidance from the Verra /26/-/28/; and
- Other information and references relevant to the project activity.

During the desk review, CTI has applied standard auditing techniques to assess the quality of information provided. The following activities were performed:

- A review of the data and information presented to verify their completeness;
- A review of the monitoring plan and monitoring methodology, paying particular attention to the frequency of measurements, the quality of metering equipment including calibration requirements, and the quality assurance and quality control procedures; and
- An evaluation of data management and the quality assurance and quality control system in the context of their influence on the generation and reporting of emission reductions.

2.3 Interviews

On 12/10/2021, CTI visited CECIC Wind-power (Gansu) Co., Ltd. performed on-site assessment. The key personnel of the project were interviewed or assisted the verification team /30/. Main topics of the interview cover implementation of the project construction, applicability of selected methodology, implementation of project monitoring, emission reduction calculation, etc.

The key personnel interviewed /30/ are summarized in the table below:

Interviewed personnel	Role	Organization	Subject
Mr. Zhou Weipeng	Project Manager	CECIC Wind-power (Gansu) Co., Ltd.	Operation of the project activity; Implementation of the monitor plan of the project activity; Data collection and data achievement; Calibration of meters and equipment maintenance;
Ms. Wang Qing	Director of Monitoring Team	CECIC Wind-power (Gansu) Co., Ltd.	
Ms. Yang Meijuan	Staff of Monitoring Team	CECIC Wind-power (Gansu) Co., Ltd.	
Mr. Luo Jianjun	Local resident	Luojiazhuang Village	The impact of the project activity; The complaint by local stakeholders; The stakeholder consultation during the operation of the project activity.
Mr. Luo Yang			
Ms. Ge Yumei		Gejiazhuang Village	
Ms. Zhao Xiaoyun		Zhaojiazhuang Village	
Ms. Gao Meihua	Staff	Local Environment Protection Bureau	
Mr. Zhao Donghai			
Mr. Cheng Xiaoyu	Project Manager	Profit Carbon Environmental Energy Technology (Shanghai) Co., Ltd.	Data collection and ER calculation.
Mr. Wang Xuyang			
Mr. Wu Song			

2.4 Site Inspections

The verification team performed the on-site verification (18-31 km southwest of Yumen Town, Yumen City, Gansu Province, P. R. China) on 12/10/2021. The interviewed personnel and objective are listed in above table. During the on-site assessment, CTI has applied standard auditing techniques to assess the quality of information provided. The following aspects of the project activity have been verified:

- An assessment of the implementation and operation of the registered project activity is as per the revised CDM PDD (approved by CDM EB) of the project activity;
- A review of information flows for generating, aggregating and reporting the monitoring parameters; and
- Interviews with relevant personnel to determine whether the operational and data collection procedures are implemented in accordance with the monitoring plan in revised CDM PDD (approved by CDM EB);
- A cross-check between information provided in the monitoring report and data from other sources such as plant logbooks and electricity sale receipts;
- A check of the monitoring equipment including calibration performance and observations of monitoring practices against the requirements of the monitoring plan in revised CDM PDD (approved by CDM EB) and the selected methodology;
- A review of calculations and assumptions made in determining the GHG data and emission reductions; and

- An identification that quality control and quality assurance procedures in place to prevent or identify and correct any errors or omissions in the reported monitoring parameters.

The data presented in the monitoring report were assessed by review of the detailed project documentation and production records, as well as by interviews with personnel from the project developer CECIC Wind-power (Gansu) Co., Ltd. and observation of collection of measurements, observation of established monitoring and reporting practices and assessment of the reliability of monitoring equipment. This has enabled the verification team to assess the accuracy and completeness of reported monitoring results, to verify the correct application of the approved monitoring methodology and the determination of the emission reductions.

In addition all parameters required by the monitoring methodology ACM0002 (version 12.1.0), and the management system were assessed during the site visit.

2.5 Resolution of Findings

A corrective action request (CAR) shall be raised, where:

i. Non-conformities with the monitoring plan or methodology are found in monitoring and reporting, or if the evidence provided to prove conformity is insufficient;

ii. Mistakes have been made in applying assumptions, data or calculations of emission reductions which will impair the estimate of emission reductions;

iii. Issues identified in a FAR during validation to be verified during verification have not been resolved by the project proponents.

A clarification request (CL) shall be raised if information is insufficient or not clear enough to determine whether the applicable VCS requirements have been met.

The verification team identified 0 CL and 1 CAR in this monitoring period.

A forward action request (FAR) is issued for actions if the monitoring and reporting require attention and/or adjustment for the next monitoring period.

CTI confirmed that there was no FAR identified in previous verification /23/, and no FAR was raised during this verification.

2.6 Eligibility for Validation Activities

The revised CDM PDD (approved by CDM EB) of the project activity was validated by SGS United Kingdom Limited on 25/07/2012 /16/. the registered CDM PDD was validated by TÜV Rheinland Japan Ltd. on 20/04/2011 /17/. The initial VCS verification was carried out by LGAI Technological Center, S.A. on 02/11/2011 against Voluntary Carbon Standard version 3. Six periodic verifications were carried out by SGS United Kingdom Limited on 24/12/2011, 29/10/2012, 30/10/2012 and 20/02/2013, and by Shenzhen CTI International Certification Co., Ltd. on 11/02/2015 and 04/03/2016 under CDM scheme. The proposed VCS monitoring period 01/01/2020 to 27/01/2021

is 4th VCS verification, CTI just undertook verification activities for the project according to the VCS Program Guide. This section is thus not applicable.

3 VALIDATION FINDINGS

3.1 Participation under Other GHG Programs

The registered CDM PDD of the project activity was validated by TÜV Rheinland Japan Ltd. on 20/04/2011 /17/. The revised CDM PDD of the project activity was validated by SGS United Kingdom Limited on 25/07/2012 under CDM scheme for revision of registered monitoring plan /16/. CTI only performed verification activities on the proposed monitoring period for the project according to the VCS Program Guide.

3.2 Methodology Deviations

The validation process /16/ /17/ has assessed all factors and issues that constitute the basis for emission reductions from the project according to the applicable CDM methodology ACM0002 (version 12.1.0) /29/. Therefore, it is confirmed that there was no deviation for methodology.

3.3 Project Description Deviations

The project was registered under CDM scheme on 28/04/2011 (UNFCCC ID. 4734). By checking UNFCCC website (https://cdm.unfccc.int/Projects/DB/TUEV-RHEIN1303442859.42/view), the verification team confirmed that for the project activity, the first CDM crediting period is from 28/04/2011 to 27/04/2018. As per relevant CDM standard, the crediting period of the project could be renewed twice.

The project was registered under VCS scheme (VCS version 3) in 2011. In the Verification Report of initial VCS monitoring period, it was mentioned that the VCS crediting period is from 28/01/2011 to 27/04/2011. In the monitoring report, it was mentioned that the VCS crediting period was from 28/01/2011 to 27/01/2021. As per VCS version 3 under which the project was registered, the project crediting period is allowable for 10 years and could be renewed twice. Therefore, it is reasonable that the first VCS crediting period of project was determined as 28/01/2011 to 27/01/2021. This deviation has no impact on the applicability of the methodology, additionality or the appropriateness of the baseline scenario and meet all appropriate rules and requirements of VCS standard.

As per the revised CDM PDD (approved by CDM EB), two solar projects (other projects) shared bi-directional gateway meter (M1 as main meter and M1' as backup meter with accuracy 0.2s) with the project activity. The quantity of net electricity generation supplied by the Project plant/unit to the grid

($EG_{facility,y}$) is continuous monitored through 10 bi-directional meters installed at the 35kV side of 35kV/330kV transformer.

Through site visit, checking PPA, and interview with project owner, the verification team found that the calculation method to transact the quantity of net electricity generation supplied by the project plant/unit to the grid ($EG_{facility,y}$) of the project activity was adjusted by the project owner and local power grid company and the readings of the 10 electricity meters were not recorded since 01/01/2020 and PP used an alternative method to monitor the quantity of net electricity generation supplied by the project plant/unit to the grid ($EG_{facility,y}$) during this monitoring period.

By checking the line diagram and site inspection, the verification team confirmed that the quantity of net electricity generation supplied by the project plant/unit to the grid ($EG_{facility,y}$) were continuously monitored through bi-directional gateway meter (M1 as main meter and M1' as backup meter with accuracy 0.2s) shared with two solar projects (other projects), as well as electricity meters MS1 (accuracy 0.5s) and MS2 (accuracy 0.5s), which measures the electricity output and input of two Solar Projects. The quantity of net electricity generation supplied by the project plant/unit to the grid ($EG_{facility,y}$) was calculated as:

$$EG_{facility,y} = EG_{PJ\ to\ grid,\ y} - EG_{grid\ to\ PJ,\ y}$$

$$EG_{PJ\ to\ grid,\ y} = EG - EG_{solar1,y} - EG_{solar2,y}$$

Where:

$EG_{PJ\ to\ grid,\ y}$ is the Electricity exported to the grid by the Project.

$EG_{grid\ to\ PJ,\ y}$ is the Electricity imported from the grid by the Project.

EG is the electricity exported to the grid measured by M1 (and/or M1').

$EG_{solar1,y}$ is the electricity supply by the Solar Project I measured by MS1.

$EG_{solar2,y}$ is the electricity supply by the Solar Project II measured by MS2.

As per the revised CDM PDD approved by CDM EB, the accuracy of electricity meters is no less than 0.5S. Therefore, the accuracy of all monitoring electricity meters, including M1, M1', MS1 and MS2, is in line with monitoring plan contained in the revised CDM PDD approved by CDM EB.

Furthermore, the electricity imported from the grid measure by M1 (total electricity imported from the grid by two solar projects and the project activity) is deemed as the Electricity imported from the grid by the Project, which is conservative.

Therefore, the verification team was able to confirm that:

- the accuracy of the meters meets the requirement of the approved monitoring plan;
- the calculation of $EG_{facility,y}$ is reasonable.

In conclusion, the verification team confirmed that this deviation will not lower the accuracy and conservativeness of the monitoring system and the project remains in compliance with VCS Program rules and this deviation has no impact on the applicability of the methodology, additionality or the appropriateness of the baseline scenario and meet all appropriate rules and requirements of VCS standard. Refer to section 4.1 of this report for detailed monitoring of paramater $EG_{facility,y}$.

3.4 Grouped Project

The project was not a grouped project; hence this clause is not applicable.

4 VERIFICATION FINDINGS

This section summaries the findings from the verification of the emission reductions reported for the "CECIC Gansu Yumen Changma No.3 Wind Farm Project" for the period 01/01/2020 to 27/01/2021.

4.1 Project Implementation Status

Project Implementation in accordance with the approved project design document

The project is a grid-connected wind power plant, which is located in 18-31 km southwest of Yumen Town, Yumen City, Gansu Province, P. R. China. The project activity installed 134 sets of 1.5 MW wind turbine-generator with a total installed capacity 201 MW.

The average annual power delivered to the grid by the project is expected to be 463,714 MWh. The actual implementation of the project during this monitoring period was verified in terms of name plate capacities of each wind turbine and monitoring equipment. The details of the wind turbines with respect to installation and capacity have been verified to be consistent with description indicated in the revised CDM PDD (approved by CDM EB). The commissioning start date of the first wind turbine was 28/01/2011, while fully commissioning of the project activity was on 23/10/2012, which was verified by site visit interview, checking verification reports of previous monitoring period /23/. The electricity generated by the project activity was supplied to the Northwest China Power Grid (NWPG), which can be confirmed by the Power Purchase Agreement (PPA) signed between CECIC Wind-power (Gansu) Co., Ltd. and State Grid Gansu Electric Power Company /3/.

The project start date was identified as 28/01/2011 when the first wind turbine started to operate and began generating GHG emission reductions. The 1st VCS crediting period of the project is from 28/01/2011 to 27/01/2021. The selected monitoring period is from 01/01/2020 to 27/01/2021, which is within the 1st VCS crediting period.

A deviation in relation with the monitoring of parameter $EG_{facility,y}$ was identified for this monitoring period, which will not lower the accuracy and conservativeness of the monitoring system and the project remains in compliance with VCS Program rules and this deviation has no impact on the applicability of the methodology, additionality or the appropriateness of the baseline scenario and meet all appropriate rules and requirements of VCS standard (detail refer to section 3.3 and 4.1 of this report). The control system at the power plant is automated and assures continuous operation, including monitoring on malfunction of equipment. By checking the Operation Log /6/, CTI was able to confirm that no serious malfunction happened and the plant was under a normal operation as expected in this monitoring period.

On-site training for the related procedures including monitoring, recording and reporting was verified to be in place /5/ and their implementation was confirmed by interview with the key operators /30/ and observing the operation.

Except the deviation mentioned above, CTI confirmed during site visit that the project implementation is in accordance with the project description contained in the revised CDM PDD (approved by CDM EB) (version 11.0 dated 02/07/2012). And the verification team confirmed through visual inspection and document review that all physical features of the proposed project activity including data collection systems and storage systems have been implemented in accordance with the revised CDM PDD (approved by CDM EB) (version 11.0 dated 02/07/2012).

Compliance of monitoring plan with monitoring methodology

The verification team is able to confirm that the monitoring plan in the revised CDM PDD (approved by CDM EB) (version 11.0 dated 02/07/2012) is in accordance with the approved methodology applied by the project activity, i.e. ACM0002 (version 12.1.0).

During this monitoring period, a deviation in relation with the monitoring of parameter $EG_{facility,y}$ was identified during verification. Through document review and site inspection, the verification team was able to confirm that this deviation will not lower the accuracy and conservativeness of the monitoring system and the project remains in compliance with VCS Program rules and this deviation has no impact on the applicability of the methodology, additionality or the appropriateness of the baseline scenario and meet all appropriate rules and requirements of VCS standard. Details refer to section 3.3 of this report.

Therefore, the verification team is able to confirm that the monitoring plan is in accordance with the approved methodology applied by the project activity, i.e. ACM0002 (version 12.1.0).

Compliance of monitoring with the monitoring plan

During this monitoring period, a deviation in relation with the monitoring of parameter $EG_{facility,y}$ was identified during verification. As per the revised CDM PDD (approved by CDM EB), the quantity of net electricity generation supplied by the Project plant/unit to the grid ($EG_{facility,y}$) is continuous monitored through 10 bi-directional meters installed at the 35kV side of 35kV/330kV transformer. However, the readings of the 10 electricity meters were not recorded since 01/01/2020. An alternative measures were used to monitor and calculate $EG_{facility,y}$ which will not lower the accuracy and conservativeness of the monitoring system and the project remains in compliance with VCS Program rules and this deviation has no impact on the applicability of the methodology, additionality or the appropriateness of the baseline scenario and meet all appropriate rules and requirements of VCS standard. Details refer to section 3.3 of this report.

In conclusion, the parameters required to be monitored by the monitoring plan of the revised CDM PDD (approved by CDM EB) (version 11.0 dated 02/07/2012) considering the deviation of this monitoring period and the management system were assessed during the site visit. The monitoring report lists each parameter required either by the monitoring plan or based on the deviation and the information flow (i.e. from data generation, aggregation, recording, calculation and reporting) for these parameters is provided. The information flow for the each parameter in further verified in the following sections.

Parameters monitored

By site interview, CTI confirmed that the project activity shares bi-directional electricity meters (M1 as main meter and M1' as backup meter) with two solar projects. the electricity output and input of two Solar Projects was measured by electricity meters MS1 and MS2. When main meter M1 is not working, the reading of backup meter M1' will be used. Electricity generated by this project is sent to the Gansu Power Grid, which is part of the Northwest China Power Grid (NWPG). Based on the monitoring plan in revised CDM PDD (approved by CDM EB) (version 11.0 dated 02/07/2012) and consider the deviation of this monitoring period, the parameter monitored for this project activity was:

Quantity of net electricity generation supplied by the project plant/unit to the grid in year y ($EG_{facility,y}$)

In this monitoring period, main meter M1 is working well through checking operation log /6/, the parameter was measured continuously by electricity meters (meter M1, MS1 and MS2). Main meter M1 and its backup meter M1' were installed at the 330kV side of 35kV/330kV transformer, while meter MS1 and MS2 were installed at 35kV side of 35kV/330kV transformer.

$EG_{facility,y} = EG_{PJ\ to\ grid,\ y} - EG_{grid\ to\ PJ,\ y}$

$EG_{PJ\ to\ grid,\ y} = EG - EG_{solar1,y} - EG_{solar2,y}$

Where

$EG_{PJ\ to\ grid,\ y}$ is the Electricity exported to the grid by the Project.

$EG_{grid\ to\ PJ,\ y}$ is the Electricity imported from the grid by the Project.

EG is the electricity exported to the grid measured by M1 (and/or M1').

$EG_{solar1,y}$ is the electricity supply by the Solar Project I measured by MS1.

$EG_{solar2,y}$ is the electricity supply by the Solar Project II measured by MS2.

The meter reading was recorded monthly and archived electronically. In this monitoring period, the cut-off time was 24:00 hr of last day of the each month. At the cut-off time, the staff from project developer and the grid company read the electricity meters together. The project developer record electricity meter readings and form Monthly Reading Records (MRRs) /7/. The staff from power grid company record electricity meter readings and then transcribes the data into Electricity Receipts /8/. $EG_{PJ\ to\ grid,\ y}$ and $EG_{grid\ to\ PJ,\ y}$ was sourced from Meter Reading Records (MRRs) /7/ issued by the project developer, and Electricity Receipts /8//9/ issued by power grid company covering monitoring period. The electricity imported from the grid measure by M1 (total electricity imported from the grid by two solar projects and the project activity) is deemed as the Electricity imported from the grid by the Project, which is conservative..

As described above, the meters have been installed in accordance with VCS Program rules and meet all appropriate rules and requirements of VCS standard. CTI has on-site checked the location of the meters against the diagram of power connection system and found them to be consistent.

Data in the monthly reading records were used to the report, through a cross check with Electricity Receipts. The conservative values were used for the monitoring report and ERs calculation spreadsheet, which has been verified by the verification team. Supporting references and data required to determine the net electricity supplied to the grid by the project is found to be complete and transparent.

Monitoring equipment and calibration

The meters have been calibrated periodically as per the relevant industrial standard by the qualified third party to ensure the monitoring equipments' accuracy and in good conditions. The relevant information of meters' calibration is listed as below.

No.	Serial Number	Accuracy class	Calibration Frequency	Calibration date	Validity
M1 (Main meter)	57033315	0.2s	Annually	22/09/2019 02/09/2020	21/09/2020 01/09/2021
M1' (Backup meter)	57033312	0.2s	Annually	22/09/2019 02/09/2020	21/09/2020 01/09/2021
MS1	111520042063	0.5s	Annually	10/03/2019 02/03/2020	09/03/2020 01/03/2021
MS2	111520042064	0.5s	Annually	10/03/2019 02/03/2020	09/03/2020 01/03/2021

The meter M1 and M1' were calibrated by Electric Energy Measurement Centre of Gansu Electric Power Corporation, while merer MS1 and MS2 were calibrated by Shenzhen Zhongdian Metrology and Testing Technology Co., Ltd.. Calibration records and accreditation certificates /12//13//24//25/ have been verified by the verification team. The accuracy of all meters are comply with that in the monitoring plan of the revised CDM PDD (approved by CDM EB) (version 11.0 dated 02/07/2012). By checking the industrial metering configuration standard "Technical Administrative Code of Electric Energy Metering (DL/T 448-2016)" /15/, CTI can confirm that the accuracy level of all meters meet the requirement stipulated in this standard. In conclusion, the verification team can confirm that the accuracy of the meters is in line with monitoring plan of the revised CDM PDD (approved by CDM EB) (version 11.0 dated 02/07/2012) and relevant industry standard.

In the monitoring plan of the revised CDM PDD (approved by CDM EB) (version 11.0 dated 02/07/2012), it stated that the meters will be calibrated and checked annually for accuracy. By checking the calibration reports, the verification team found the calibration frequency of these meters is annual, which is in line with the calibrating standard "Technical Administrative Code of Electric Energy Metering (DL/T 448-2016)" /15/. Hence, the verification team can confirm that the meters' calibration frequency is in line with monitoring plan of the revised CDM PDD (approved by CDM EB)

(version 11.0 dated 02/07/2012) and relevant industry standard, and the calibrations of meters are verified to be valid for the whole reporting period.

Data management and control

CECIC Wind-power (Gansu) Co., Ltd. is responsible for operation and routine maintenance of power plant under the project activity. The quality assurance and quality control procedures have been addressed in the VER project management and monitoring manual /4/, including the organization structure with the responsibilities, personnel competencies, monitoring procedures and monitoring management. By interview with the staff /30/ and check records /4/-/6/ during on-site visit, it can be confirmed that the monitoring management system is implemented following the project management and monitoring manual.

All monitoring devices have been calibrated and maintained periodically to ensure the accuracy of measurement. Calibration records of instruments used in measurements were made available during the verification visit and found to be valid for the entire period of the verification. Competence and training records of in-plant personnel engaged in measurement of plant parameters were presented during verification and found to be in order.

By checking UNFCCC website (https://cdm.unfccc.int/Projects/DB/TUEV-RHEIN1303442859.42/view), it is confirmed by CTI that the project has been registered as CDM project activity on 28/04/2011 with reference No. 4734. GHG emission reductions of 1,348,338 tCO_2 have been issued as CERs from 28/04/2011 to 31/12/2015 under CDM scheme. There are no CDM issuance during this monitoring period. Furthermore, CTI checked public information from the REC Mechanism database of China, Chinese Emission Trading System, Gold Standard Registry and interviewed with project owner during site visit, it is confirmed that except CDM and VCS scheme, the project has not been participated or been rejected under any other GHG programs since validation or previous verification.

Therefore, the verification team confirmed that the project only applies CERs and VCUs under CDM and VCS, and no rejection from CDM and VCS occurs, there are no other forms of environmental credits applied or issued for the project activity, the emission reduction resulted from the project during this monitoring period would only apply for VCUs.

By checking the revised CDM PDD (approved by CDM EB) (version 11.0 dated 02/07/2012), China's National Plan on Implementation of the 2030 Agenda for Sustainable Development and 17 SDGs defined by UNDP, and interviewing with stakeholders during site visit, the verification team confirmed that the project would contribute to sustainable development in as below:

- SDG 13: Reducing greenhouse gas emissions compared to a business-as-usual scenario;

- SDG 7: Providing clean and renewable energy source and displacing the power generation of fossil fuel power plants, reducing pollution emissions caused by coal burning significantly, thus mitigating the air pollution and its adverse impacts on human health, promoting sustainable economic development in local area;

- SDG 8: Providing direct and indirect employment opportunities during construction and operation period and increasing power supply to alleviate power shortage in China, which promotes sustained, inclusive and sustainable economic growth, full and productive employment and decent work for local residents.

The technical parameters have been verified with the nameplates /14/ as below:

Item	FD82A/1500
1. Data for Unit	
Rated capacity (kW)	1500
Number of unit	134
Capacity control method	Adjusting the pitch of blade and wind wheel speed control
Turbine diameter (m)	82
Hub height (m)	70
Cut in wind speed (m/s)	3.0
Rated wind speed(m/s)	11
Cut out wind speed (m/s)	20.0
Wind speed limit (m/s)	52.5
Operating temperature(℃)	-20~+40
The wind direction	Upwind
Technical lifetime (y)	20
2.Blade	
Number of blades	3
Material of balde	GRP
End profiles of blades speed(m/s)	74.3
3.Generator	
Type of generator	Double-fed slip ring asynchronous generator
Rated capacity (kW)	1500
Output Voltage (V)	690
Rated speed (rpm)	1000~1800±10%
4.Machinery space & Tower	
Machinery space (t) (exclude blade)	61
blade	3x6.2
Type of tower	Conical steel tube
High of tower (m)	70
Weight of tower (t)	127.66

The verification team confirmed that there is no proposed or actual change to monitoring plan of the revised CDM PDD (approved by CDM EB) (version 11.0 dated 02/07/2012) during this monitoring period. All required equipments and procedures are available and implemented in an appropriate manner. All necessary monitoring instruments are installed. All required instruments including standby and operating procedures for the same have been implemented in an appropriate manner. The project

is completely operational and the same has been confirmed on-site. Neither mistakes nor malfunction on main meters have been observed during this monitoring period.

4.2 Safeguards

4.2.1 No Net Harm

By checking the EIA summary and conclusion provided in the revised CDM PDD (approved by CDM EB), it is confirmed that wind power is green power and the impact caused by wind power on the surrounding ecosystem and residents, wastewater, solid waste and atmosphere etc. is very little, there would be no net harm caused due to the project activity. Also, the EIA of the project are approved by the government.

Also, no potential environment or social economic matter was found during the site visit. The project is renewable energy project and thus no net harm observed in air or water quality on-site.

4.2.2 Local Stakeholder Consultation

As per the revised CDM PDD (approved by CDM EB), on 18/06/2008, a stakeholder consultation meeting was held in local area and 45 participants attended the meeting. During the stakeholder meeting, a one-page questionnaire, which was designed to be easily filled in, were distributed. 45 copies of questionnaire were distributed, and 45 pieces of reply were received. The opinions expressed by the stakeholders were recorded and are available on request.

The survey showed that the proposed project receives strong support from the local community. They all believe the proposed project will promote local economic development and agree with the project development and construction.

By checking the filled questionnaires from local stakeholders, it is confirmed by the verification team that communications with local stakeholders was being carried out in August 2020 by the project owner in this monitoring period. There are no negative comments received for the project.

Via checking questionnaires from local stakeholders and interviewing with staff from local environmental protection bureau and local residents during the site visit, it is confirmed by the verification team that during the implementation stage of this monitoring period, local authority has conducted spot checks on the implementation of the project periodically as per the request from the local governments' regulations. It is confirmed by the verification team that there were no negative comments and issues from the local stakeholders during this monitoring period and the project passed all the periodic spot checks by local government.

All such conclusion has been verified through site visit and check revised CDM PDD (approved by CDM EB).

4.3 AFOLU-Specific Safeguards

For non-AFOLU projects, this section is not required.

4.4 Accuracy of GHG Emission Reduction and Removal Calculations

CTI confirms that appropriate methods and formulae for calculating baseline emissions, project emissions and leakage have been followed, and the assumptions, emission factors and default values that are applied in the calculation have been justified.

According to the applied methodology, the emission reductions are determined as the difference between the baseline emissions, project emissions and leakage:

$ER_y = BE_y - PE_y$

Baseline emissions

Baseline reductions are determined as multiplying Quantity of net electricity generation supplied by the project plant/unit to the grid in year y ($EG_{facility,y}$) by the validated ex-ante fixed grid emission factor ($EF_{grid,CM,y}$).

$BE_y = EG_{facility,y} \times EF_{grid,CM,y}$

Grid emission factor ($EF_{grid,CM,y}$)

EF is the grid emission factor of the which has been verified ex-ante in the validation stage in the revised CDM PDD (approved by CDM EB) (version 11.0 dated 02/07/2012) as 0.9180 tCO_2e/MWh for the crediting period.

the quantity of net electricity generation supplied by the Project plant/unit to the grid in year y ($EG_{facility,y}$)

$EG_{facility,y}$ is calculated by following formula:

$EG_{facility,y} = EG_{PJ\ to\ grid,\ y} - EG_{grid\ to\ PJ,\ y}$

$= EG - EG_{solar1,y} - EG_{solar2,y}$

Data in the Monthly Reading Records (MRRs) and Electricity receipts are used to calculate $EG_{facility,y}$ as follows:

Period	The Electricity exported to the grid by the Project ($EG_{PJ\ to\ grid,\ y}$) (MWh)	The Electricity imported from the grid by the Project ($EG_{grid\ to\ PJ,\ y}$) (MWh)	The electricity exported to the grid measured by M1	The Electricity imported from the grid measured by M1	The electricity supply by the Solar Project I measured by MS1	The electricity supply by the Solar Project II measured by MS2
	A = C - E - F	B = D	C	D	E	F
01/01/2020-31/01/2020	18,211.950	10.560	25615.920	10.560	3818.640	3585.330
01/02/2020-29/02/2020	25,524.780	10.560	31991.520	10.560	3270.540	3196.200
01/03/2020-31/03/2020	39,895.830	26.400	48348.960	26.400	4457.670	3995.460

01/04/2020-30/04/2020	38,334.579	26.400	46754.928	26.400	4311.615	4108.734
01/05/2020-31/05/2020	50,333.628	0.000	58845.600	0.000	4474.680	4037.292
01/06/2020-30/06/2020	33,960.327	26.400	41030.880	26.400	3661.896	3408.657
01/07/2020-31/07/2020	26,827.731	26.400	34154.736	26.400	3969.273	3357.732
01/08/2020-31/08/2020	39,213.879	26.400	47536.368	26.400	4489.947	3832.542
01/09/2020-30/09/2020	36,680.445	26.400	45197.856	26.400	4585.056	3932.355
01/10/2020-31/10/2020	30,546.237	52.800	38459.520	52.800	4248.300	3664.983
01/11/2020-30/11/2020	34,739.403	52.800	41521.920	52.800	3626.301	3156.216
01/12/2020-31/12/2020	31,003.851	79.200	37728.240	79.200	3480.456	3243.933
Total in 2020	**405,272.640**	**364.320**	**497186.448**	**364.320**	**48394.374**	**43519.434**
01/01/2021-31/01/2021	65,432.016	26.400	72642.240	26.400	3469.032	3741.192
Total in 2021	**65,432.016**	**26.400**	**72642.240**	**26.400**	**3469.032**	**3741.192**

Period	$EG_{PJ\ to\ grid,\ y}$ Electricity exported to the grid by the Project			$EG_{grid\ to\ PJ,\ y}$ Electricity imported from the grid by the Project			$EG_{facility,y}$
	data from meter readings	data from electricity receipts	data used to calculate the ER	data from meter readings	data from electricity receipts	data used to calculate the ER	
	A	B	C=MIN(A,B)	D	E	F=MAX(D,E)	G=C-F
01/01/2020-31/01/2020	18,211.950	18,211.950	18,211.950	10.560	10.560	10.560	18,201.390
01/02/2020-29/02/2020	25,524.780	25,524.780	25,524.780	10.560	10.560	10.560	25,514.220
01/03/2020-31/03/2020	39,895.830	39,895.830	39,895.830	26.400	26.400	26.400	39,869.430
01/04/2020-30/04/2020	38,334.579	38,334.579	38,334.579	26.400	26.400	26.400	38,308.179
01/05/2020-31/05/2020	50,333.628	50,333.628	50,333.628	0.000	0.000	0.000	50,333.628
01/06/2020-30/06/2020	33,960.327	33,960.327	33,960.327	26.400	26.400	26.400	33,933.927

01/07/2020-31/07/2020	26,827.731	26,827.731	26,827.731	26.400	26.400	26.400	26,801.331
01/08/2020-31/08/2020	39,213.879	39,213.879	39,213.879	26.400	26.400	26.400	39,187.479
01/09/2020-30/09/2020	36,680.445	36,680.444	36,680.444	26.400	26.400	26.400	36,654.044
01/10/2020-31/10/2020	30,546.237	30,546.237	30,546.237	52.800	52.800	52.800	30,493.437
01/11/2020-30/11/2020	34,739.403	34,739.403	34,739.403	52.800	52.800	52.800	34,686.603
01/12/2020-31/12/2020	31,003.851	31,003.851	31,003.851	79.200	79.200	79.200	30,924.651
2020 total	**405,272.640**	**405,272.640**	**405,272.640**	**364.320**	**364.320**	**364.320**	**404,908.320**
01/01/2021-31/01/2021	65,432.016	65,432.016	65,432.016	26.400	26.400	26.400	65,405.616
2021 total	**65,432.016**	**65,432.016**	**65,432.016**	**26.400**	**26.400**	**26.400**	**65,405.616**

Based on the values of monitored parameters in the above table, the emission reductions are calculated as follows:

Years	$EG_{facility,y}$ (MWh)	$EF_{grid,CM,y}$ (tCO2/MWh)	BE_y (tCO2)
01/01/2020-31/01/2020	404,908.320	0.9180	371,705
01/01/2021-27/01/2021*	56,966.182		52,294
Total	**461,874.502**	/	**423,999**

*By checking the statement from local power grid company, the verification team verified that the electricity exported to the grid by the Project and electricity imported from the grid by the Project from the period from 01/01/2021 to 27/01/2021 has been confirm by local Grid company.

Hence, the corresponding baseline emission reductions are calculated as:

$BE_y = EG_{facility,y} \times EF_{grid,CM,y} = 461,874.502 \times 0.9180 = 423,999\ tCO_2e$

Project emissions

As statement in the revised CDM PDD (approved by CDM EB), for the wind power activities, the project emissions from the project is zero. Hence, PE_y during the monitoring period from CECIC Gansu Yumen Changma No.3 Wind Farm Project is zero.

Leakages

Leakage does not need to be accounted for this project as per the revised CDM PDD (approved by CDM EB).

Emission reductions

The emission reductions for this monitoring period was calculated as:

Monitoring period	GHG emission reductions or removals (tCO_2e)
01/01/2020-31/01/2020	371,705
01/01/2021-27/01/2021	52,294
Total ERs claimed (in 392 days)	**423,999**

Comparison of actual emission reductions or net anthropogenic GHG removals by sinks with estimates in the revised CDM PDD (approved by CDM EB)

The emission reductions claimed are 423,999 tCO_2e in this monitoring period (i.e. 392 days). Compared with yearly expected emission reductions 457,178 tCO_2e (calculated as 457,178*392d/365d) in the revised CDM PDD (approved by CDM EB), the reported emission

reductions in this monitoring period are 7.25% less than the expected, which is considered to be in the reasonable variation range.

Therefore, CTI is able to confirm that the actual power supply and also emission reductions reported in this monitoring period are reasonable and appropriate. CTI verified the input data for calculating emission reductions and the calculating process, and confirmed the result were complete and transparent.

4.5 Quality of Evidence to Determine GHG Emission Reductions and Removals

All necessary documentations are collected, referenced and aggregated, which is easily accessible in hard-copy or electronic format. Measurements are performed by calibrated equipment, and the key data can also be cross-checked via other sources, such as records, receipts and inventory data. No assumptions are used that have any material influence on reported emission reductions.

CTI concludes that during this monitoring period, the evidences for determination of emission reductions are sufficient and reasonable, and the calculation of emission reductions is reliable.

4.6 Non-Permanence Risk Analysis

The project is not AFOLU project, and thus non-permanence risk analysis is not applicable for the project.

5 VERIFICATION CONCLUSION

Shenzhen CTI International Certification Co., Ltd (CTI) has performed the verification of the emission reductions that have been reported for the project activity “CECIC Gansu Yumen Changma No.3 Wind Farm Project” in China (VCS Project ID: 728) for the period 01/01/2020 to 27/01/2021.

The verification is based on the baseline and monitoring methodology ACM0002 (version 12.1.0), revised CDM PDD (approved by CDM EB) (version 11.0 dated 02/07/2012) and the registered CDM PDD (version 10.2 dated 20/04/2011). The verification 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 and certification report.

The project proponents are responsible for the collection, calculation and determination of the GHG data in accordance with the monitoring plan and the reporting of GHG emission reductions on the basis set out within the project monitoring report.

Our verification approach was based on the requirements as defined under the applicable VCS Version 4.1 and relevant UNFCCC requirements. Our approach is risk-based, drawing on an understanding of the risks associated with reporting GHG emissions data and the controls in place to mitigate these. The verification can confirm that:

- the project is implemented and operated as per the revised CDM PDD (approved by CDM EB) and the registered CDM PDD;
- the monitoring plan in registered revised CDM PDD (approved by CDM EB) is as per the applied methodology;
- the monitoring complies with the monitoring plan in the revised CDM PDD (approved by CDM EB);
- the monitoring report and other supporting documents provided are complete and verifiable and in accordance with the applicable VCS Version 4.1 and CDM requirements;
- the installed equipment being essential for generating emission reduction runs reliably and is calibrated appropriately;
- the monitoring system is in place and generates GHG emission reductions data;
- the GHG emission reductions are calculated without material misstatements.

It is CTI's responsibility to provide an independent verification statement on the reported GHG emission reductions for the project. Based on an understanding of the risks associated with reporting of GHG emission data and the controls in place to mitigate these, CTI planned and performed our work to obtain the information and explanations that we considered necessary to provide reasonable assurance that reported GHG emission reductions are fairly stated.

CTI does not assume any responsibility towards the issuance and utilization of the VCUs hereby verified and certified. Request for issuance of VCUs shall be made by the project proponent to an approved VCS Program Registry based on the requirements set out under the most recent version of the VCS Program Guidelines clause on VCS Registration.

The verification of reported emission reductions is based on the information made available to CTI and the engagement conditions detailed in this report. CTI cannot be held liable by any party for decisions made or not made based on this report.

In CTI's opinion the GHG emissions reductions of the "CECIC Gansu Yumen Changma No.3 Wind Farm Project" for the period 01/01/2020 to 27/01/2021 are fairly stated in the monitoring report (version 02 dated 20/10/2021). The GHG emission reductions were calculated correctly on the basis of the approved methodology ACM0002 (version 12.1.0) and the monitoring plan contained in the revised CDM PDD (approved by CDM EB) (version 11.0 dated 02/07/2012).

CTI can confirm that the GHG emission reductions are calculated without material misstatements. Based on the evidence and information that are considered necessary to guarantee that GHG emission reductions are appropriately calculated, CTI confirms the following statement:

Verification period: From 01/01/2020 to 27/01/2021

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

Year	Baseline emissions or removals (tCO_2e)	Project emissions or removals (tCO_2e)	Leakage emissions (tCO_2e)	Net GHG emission reductions or removals (tCO_2e)
01/01/2020-31/01/2020	371,705	0	0	371,705
01/01/2021-27/01/2021	52,294	0	0	52,294
Total	**423,999**	**0**	**0**	**423,999**



Ms. Wang Guolian

Team Leader

29/10/2021



Ms. Lin Shunrong

Technical Reviewe

29/10/2021

APPENDIX A: ABBREVIATIONS

CAR	Corrective Action Request
CER	Certified Emission Reduction(s)
CL	Clarification request
CO_2	Carbon Dioxide
CO_2e	Carbon Dioxide Equivalent
CTI	Shenzhen CTI International Certification Co., Ltd
DOE	Designated Operational Entity
EF	Emission Factor
ER	Emission Reduction
ETN	Electricity Transaction Note
FAR	Forward Action Request
GHG	Greenhouse Gas(es)
MP	MONITORING REPORT
MR	Monitoring Report
NWPG	Northwest China Power Grid
PD	Project Description
PP	Project Proponent
VCS	Verified Carbon Standard
VCU	Verified Carbon Unit

APPENDIX B: REFERENCES

Documentation used to verify the information provided by the project proponents

/1/ Profit Carbon Environmental Energy Technology (Shanghai) Co., Ltd.: VER/VCU Monitoring Report for CECIC Gansu Yumen Changma No.3 Wind Farm Project, version 01 dated 28/09/2021, version 02 dated 20/10/2021

/2/ Profit Carbon Environmental Energy Technology (Shanghai) Co., Ltd.: Emission reduction calculation spreadsheet for CECIC Gansu Yumen Changma No.3 Wind Farm Project, version 01 dated 28/09/2021, version 02 dated 20/10/2021

/3/ CECIC Wind-power (Gansu) Co., Ltd. and State Grid Gansu Electric Power Company: Power Purchase Agreement for CECIC Gansu Yumen Changma No.3 Wind Farm Project.

/4/ CECIC Wind-power (Gansu) Co., Ltd.: VER monitoring manual and management procedure.

/5/ CECIC Wind-power (Gansu) Co., Ltd.: Records of training for on-site staff.

/6/ CECIC Wind-power (Gansu) Co., Ltd.: Operation log sheets, from 01/01/2020 to 27/01/2021.

/7/ CECIC Wind-power (Gansu) Co., Ltd.: Monthly reading records (MRRs) of CECIC Gansu Yumen Changma No.3 Wind Farm Project from 01/01/2020 to 27/01/2021.

/8/ Gansu Power Grid Company: Electricity Receipts of Electricity exported to the grid by the Project from 01/01/2020 to 27/01/2021.

/9/ Gansu Power Grid Company: Electricity Receipts of Electricity imported from the grid by the Project, from 01/01/2020 to 27/01/2021.

/10/ Profit Carbon Environmental Energy Technology (Shanghai) Co., Ltd.: the revised CDM PDD (approved by CDM EB), version 11.0 dated 02/07/2012.

/11/ Registered VCS PD version 10.2 dated 20/04/2011.

/12/ Gansu Provincial Quality and Technical Supervision Bureau: Accreditation certificate of Electric Energy Measurement Centre of Gansu Electric Power Corporation valid till 28/09/2022.

/13/ Electric Energy Measurement Centre of Gansu Electric Power Corporation: *C*alibration certificates for meters covering this monitoring period.

/14/ CECIC Wind-power (Gansu) Co., Ltd.: nameplate of the equipment

/15/ State Economic and Trade Commission: Technical administrative code of electric energy

metering (DL/T 448-2016).

/16/ SGS United Kingdom Limited: Validation opinion for revision of registered monitoring plan, version 1 dated 25/07/2012

/17/ TÜV Rheinland Japan Ltd.: the Validation Report of registered CDM PDD, Version 05 dated 20/04/2011

/18/ UNFCCC website: CDM Monitoring Reports for CECIC Gansu Yumen Changma No.3 Wind Farm Project of previous monitoring periods

/19/ SGS United Kingdom Limited: CDM Verification Reports for CECIC Gansu Yumen Changma No.3 Wind Farm Project of previous monitoring periods

/20/ Business License of Beijing Jingneng Clean Energy Co., Ltd

/21/ Questionnaires to collect comments about project implementation from local stakeholders in this monitoring period

/22/ Profit Carbon Environmental Energy Technology (Shanghai) Co., Ltd.: VCS Monitoring Report for CECIC Gansu Yumen Changma No.3 Wind Farm Project of previous monitoring periods

/23/ LGAI Technological Center, S.A. (Applus+ Certification): VCS Verification Report for CECIC Gansu Yumen Changma No.3 Wind Farm Project of previous monitoring periods

/24/ China National Accreditation Service for Conformity Assessment: Accreditation certificate of Shenzhen Zhongdian Metrology and Testing Technology Co., Ltd. valid till 20/11/2023.

/25/ Shenzhen Zhongdian Metrology and Testing Technology Co., Ltd.: *C*alibration certificates for meters covering this monitoring period.

Methodologies, tools and other guidance

/26/ Verified Carbon Standard: VCS Standard, version 4.1..

/27/ Verified Carbon Standard: VCS Program Guide, version 4.0.

/28/ Verified Carbon Standard: Registration and Issuance Process, version 4.0.

/29/ UNFCCC EB: Approved methodology, ACM0002, version 12.1.0

Persons interviewed

/30/ Mr. Zhou Weipeng, Project Manager, CECIC Wind-power (Gansu) Co., Ltd.

Ms. Wang Qing, Director of Monitoring Team, CECIC Wind-power (Gansu) Co., Ltd.

Ms. Yang Meijuan, Staff of Monitoring Team, CECIC Wind-power (Gansu) Co., Ltd.

Mr. Luo Jianjun, local resident, Luojiazhuang Village

Mr. Luo Yang, local resident, Luojiazhuang Village

Ms. Ge Yumei, local resident, Gejiazhuang Village

Ms. Zhao Xiaoyun, local resident, Zhaojiazhuang Village

Ms. Gao Meihua,Staff, Local Environment Protection Bureau

Mr. Zhao Donghai, Staff, Local Environment Protection Bureau

Mr. Cheng Xiaoyu, Project Manager, Profit Carbon Environmental Energy Technology (Shanghai) Co., Ltd.

Mr. Wang Xuyang, Project Manager, Profit Carbon Environmental Energy Technology (Shanghai) Co., Ltd.

Mr. Wu Song, Project Manager, Profit Carbon Environmental Energy Technology (Shanghai) Co., Ltd.

APPENDIX C: CORRECTIVE ACTION REQUESTS, CLARIFICATION REQUESTS AND FORWARD ACTION REQUESTS

Table 1: Corrective Action Requests

CAR ID	Corrective Action Request	Response by Project Proponent	Verification Team Assessment
01	PP is requested to supplement in detail the deviation in relation with monitoring of parameter $EG_{facility,y}$ in the monitoring report.	In revised CDM PDD (Version 11.0, 02/07/2012), the quantity of net electricity generation supplied by the Project plant/unit to the grid ($EG_{facility,y)}$ is continuous monitored through ten bi-directional meters installed at the 35kV side of 35kV/330kV transformer. However, the readings of the ten electricity meters were not recorded since 01/01/2020, hence alternative measure is adopted for the monitoring of $EG_{facility,y}$ during this monitoring period (from 01/01/2020 to 27/01/2021), detail refer to monitoring report.	Through site visit, checking PPA, and interview with project owner, the verification team confirmed that the calculation method to transact the quantity of net electricity generation supplied by the project plant/unit to the grid of the project activity was adjusted by the project owner and local power grid company and the readings of the 10 electricity meters were not recorded since 01/01/2020. The deviation has been supplemented in the MR (version 02 dated 20/10/2021) and confirmed by the verification team to be correct. Therefore, CAR 01 was closed.

Table 2: Clarification Requests

CL ID	Clarification Request	Response by Project Proponent	Verification Team Assessment
NA	NA	NA	NA

Table 3: Forward Action Requests

FAR ID	Forward Action Request	Response by Project Proponent	Verification Team Assessment

FAR ID	Forward Action Request	Response by Project Proponent	Verification Team Assessment
NA	NA	NA	NA