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Standard**

CECEP GANSU YUMEN CHANGMA DABA NORTH WIND FARM PROJECT

Document Prepared by Demeter Venture UK Limited

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1 PROJECT DETAILS

1.1 Summary Description of the Implementation Status of the Project

CECEP Gansu Yumen Changma Daba North Wind Farm Project (hereinafter referred as “the Project”) is located at Changma, Yumen Town, Gansu Province, China, which is a new-built project and operated by CECEP Wind Power (Gansu) Co., LTD.

The total installed capacity of the Project is 48 MW equipped with 16 sets of wind turbine generators with a unit capacity of 3 MW.

The purpose of this project is to export electricity to Northwest Power Grid (NWPG) to replace equivalent electricity that would have been provided by other fossil fuel power plants. And the electricity delivered by this Project is 101.04 GWh annually, equivalent to 2,105 operating hours with full capacity. By replacing equal amount of electricity which is originally generated by the fossil fuel fired power plants within the grid system, the Project with almost zero emission would reduce GHG emission. It is estimated that the resulting CO₂ emission reductions would be about 90,531 tCO₂ annually.

The Project started construction on 10/11/2011.

The Project started commissioning on 01/01/2013.

This monitoring period is from 01/07/2019 to 29/12/2021. The emission reductions in this monitoring period is 242,595 tCO₂.

1.2 Sectoral Scope and Project Type

This category would fall within sectoral scope 1: energy industries (renewable - / non- renewable sources).

Project type: wind power project.

This project is not a grouped project.

1.3 Project Proponent

Organization name	CECEP Wind Power (Gansu) Co., LTD.
Contact person	Lv Xin
Title	Project manager

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1.4 Other Entities Involved in the Project

Organization name	Demeter Venture UK Limited
Role in the Project	Project participant
Contact person	Susan Lu
Title	Manager
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1.5 Project Start Date

01/01/2013. (It is the date when the first turbine was commissioned, which is also the first date that generates GHG emission reductions.)

1.6 Project Crediting Period

The first crediting period under VCS is from 01/01/2013 to 31/12/2022 (10years, renewable). Therefore, the total crediting period under VCS would have been from 01/01/2013 to 31/12/2042 (30 years). However, the project was registered under CDM on 17/07/2012. And the total crediting period under CDM is from 01/01/2013 to 31/12/2023 (21years).

According to VCS standard, the total crediting period under VCS is from 01/01/2013 to 31/12/2023.

1.7 Project Location

The Project is sited at Changma, southwest of Yumen Town, Gansu Province, P.R. China. The Project has central geographical with east longitude of 96.7843° and north latitude of 40.0841° in a region with the approximate scope of (E96.7389°, N40.0972°), (E96.8333°, N40.0972°), and

(E96.7597°, N40.0578°), shown from the official approval document. More details are shown as the following Figure 1.



Figure 1. Project location

1.8 Title and Reference of Methodology

The Project applies the approved consolidated baseline and monitoring methodology ACM0002 "Grid-connected electricity generation from renewable sources." (Version 12.2.0), in effect as of EB 65¹.

¹ https://cdm.unfccc.int/EB/archives/meetings_11.html#65

The methodology also refers to the following tools:

Tool to calculate the emission factor for an electricity system (Version 02.2.1);

Tool for the demonstration and assessment of additionality (Version 6.0.0).

1.9 Participation under other GHG Programs

The Project has been registered as a CDM project on 17/07/2012 with registration number of 6596. It has been issued once under CDM mechanism, covering monitoring period from 01/01/2013 to 31/12/2015.

The credits in this monitoring period (01/07/2019- 29/12/2021) has not been counted and will not be counted under other kind of GHG programs.

1.10 Other Forms of Credit

The Project has been registered as a CDM project on 17/07/2012 with registration number of 6596. It has been issued once under CDM mechanism, covering monitoring period from 01/01/2013 to 31/12/2015.

The Project has not created another form of environmental credit, and the Project will not create other environmental credit in the future.

1.11 Sustainable Development

The Project promotes sustainable development through the following aspects:

By replacing electricity from fossil fuel power plants with renewable electricity, this project could reduce greenhouse gas emissions compared to the business-as-usual scenario;

Help to stimulate the growth of the wind power industry in China and promotion of advanced wind turbine manufacturing industry;

Create local employment opportunities during the construction and operation of the Project;

Stimulate the development of local tourism industry.

2 SAFEGUARDS

2.1 No Net Harm

The project uses wind to generate electricity. It is environmentally friendly and there is no harm to the environment.

Environmental Impact Assessment (EIA) has been performed by qualified third party and approved by Environmental Protection Bureau of Gansu Province on 17/02/2011. Here is a

summary of the EIA with analysis of the environmental impacts of the Project, during the construction and the operation period, respectively.

The analysis of the environment impact during the construction period

- Dust: Since the local residential area is at least 500m away from the wind farm site, the impact of construction dust to the local region is limited. Several measures will be implemented to reduce the impact of dust on local residents and the construction staff, including watering and earthwork covering.
- Noise: Construction machines, transportation vehicles and construction work will generate noise. However, the noise levels are within acceptable levels at the nearest habitation, which is 500m away from the project site. Furthermore, using machinery and equipments with low noise levels, and arranging the construction times during day time, reduces the impact to the environment significantly.
- Solid waste: The solid wastes from the construction include waste soil and stone and construction wastes, as well as some waste from human life. All these wastes are collected and disposed properly to the landfill site of Changma County.
- Waste water: The waste water will be generated from construction work and the project office. The total volume is small and it can be treated and re-used as watering or sprinkler.
- Ecosystem: After construction, the land temporally occupied by the Project will be recovered by grass, so as to recreate the original ecosystem. So the Project has little impact to the ecosystem.

The analysis of the environment impact during operation period

- Noise: The operating noise of these turbines ranges from 101 dB to 105 dB. With at least 500 meters far from the turbines, where residential areas are located, the noise has been greatly weakened to about 37 db, dropping down below the national standard (No. GB 3096-93) of 45dB in night and 55 db in daytime.
- Waste: Solid waste and waste water will be produced by operation staff during operation period. The emitted waste quantity is very small and will cause no interference with the environment after proper treatment or integrated utilization.
- Impact on birds: The site of the Project is not the main habitat of migratory bird, and also not on the main line of bird migratory. Also the often-seen birds in this region are commonly with a small size and flexible in flying. They are easy to find the huge wind blades and avoid the hitting. So the Project will not bring obvious effects on birds.

Conclusion

Wind power is green power and the impact caused by wind farm on the surrounding ecosystem and residents, water, and atmosphere etc. is very little. Therefore, the Project is feasible from aspect of environment protection.

2.2 Local Stakeholder Consultation

On 04/08/2011, consultations were carried out in the Changma County by CECEP Wind Power (Gansu) CO., LTD. The consultations, which included two parts, one is the discussions among local people with the developer and another, a questionnaire survey.

The developer introduced the background of the Project firstly according to the meeting schedule and respondents filled in a questionnaire, and then a discussion meeting is raised to get the comments and suggestions from local people.

- Project brief introduction
- Respondents' information on name, gender, education level etc.
- Questions on:
 1. Do you think whether the Project will benefit to the mitigation of Greenhouse Gas?
 2. Do you feel any negative impact on surrounding environment (air, noise & water) by the project construction?
 3. Are there any adverse impacts on your and your family's life, work and study by the project construction? (if yes, please explain in the attached pages.)
 4. Whether the completion of the Project will bring about positive impacts to local economic development?
 5. What is the issue that you are most concerned with during the construction and operation period of the Project? (Options: Noise, air pollution, equipment safety, waste water, electromagnetic interference, or landscape destroy)
 6. Do you agree with the development & construction of the Project?
 7. Do you think which environmental protection measures should be undertaken during the construction and operation period of the Project?
 8. Do you have any further comment and suggestion about the Project and to the project owner?

Summary of the comments received

The questionnaires were sent to 49 respondents and the survey had a 100% response rate. The statistical results of the questionnaire survey to the stakeholders are summarised as following:

Indicator	Total	Male	Female	Young (10-35)	Middle (36-55)	Elder (56-70)

Number of Respondents	49	29	20	27	20	2
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Questionnaire			Yes (Num.)	No (Num.)	Not clear (Num.)
1. Do you think whether the Project will benefit to the mitigation of Greenhouse Gas?			35	7	7
2. Do you feel any negative impact on surrounding environment (air, noise & water) by the project construction?			1	42	6
3. Are there any adverse impacts on your whole family's life, work and study by the project construction?			1	48	0
4. Whether the completion of the project will bring about positive impacts to you?			48	0	1
5. Which issue you are most concerned with during the construction and operation period of the project?			(Multi options)		
Noise	Air Pollution	Equipment safety	Waste water discharge	Electromagnetic wave disturb	Sight damage
19	9	22	6	6	17
6. Do you agree with the development & construction of the project?			45	0	4

Most respondents (45/49) agree and support the development of the Project. Some respondents provide their concern in the section of Question 5 and descriptive questions on the possible negative impacts possible caused by the Project, including equipment safety and grass and road destroy etc., which possibly occur at the period of construction and all of these were mentioned and designed to be solved in EIA report.

Conclusions of the meeting discussions:

With respect to local economic development, this wind farm project is expected to greatly promote the development of wind power in Gansu. Hopefully this project could also help drive the local economic growth and contribute much to local fiscal revenues. Wind electricity can provide “green energy” for the Gansu power grid and boost local sustainable development.

With respect to environmental protection, the environmental impact analysis (EIA) for this project shows that noise level associated with the operation of this wind-turbine can meet the permitted range of China's national standard. As is known this project is geographically located far from the downtown of Changma, apparently without the possibility of telecommunication signal jamming. In addition, no migratory bird is flying over this region.

With respect to local people's life and employment, the project is basically without negative impact on the people's daily life, but can be possible to employ some local farmers or herdsmen

nearby. During the construction and operation of this project, the related purchases and consumptions could promote local business and trade, thus increasing local farmer's income.

To sum up, the stakeholders are very supportive of this project and looking forward to the operation of the Project as early as possible. And the project owner will strengthen the communication with the stakeholders, and confirm the measurements given in the EIA report will be implemented totally to solve the issues the local people concern mostly, including land occupation, grass and road destroy, noise of truck at night etc. at the construction period.

In order for on-going communicate with local stakeholders, the project owner put a grievance notebook in the company office. Anyone can put their comments on the book. Since this project has been operated for several years, all local stakeholders know the telephone of the office. When people has comments on the project, he or she can call the project owner directly and leave message. And no comments were recieved during this monitoring period.

2.3 AFOLU-Specific Safeguards

This project is not an AFOLU project. Therefore, this section is not applicable.

3 IMPLEMENTATION STATUS

3.1 Implementation Status of the Project Activity

The Project started construction on 10/11/2011. The Project started commissioning on 01/01/2013.

The electricity generated by the Project is delivered to NWPG. During this monitoring period, the Project is operated and implemented in accordance with the regisered PD. The project runs smoothly during this monitoring period. No emergencies (including of overhaul times, downtimes of equipment, exchange of equipment, etc.) happened to the monitoring system in this monitoring period, which may impact the applicability of the methodology.

The technologies employed by the project are owned domestically, thus no technology transfer is involved. Major technical parameters of the key equipment employed by the project are illustrated in Table 1.

Table 1. Major technical parameters of the key equipment

Key Parameter	Type: SL3000/113
Rated power (kW)	3000
Rotor diameter (m)	113.3
Cut in wind speed (m/s)	3
Rated wind speed (m/s)	11
Cut out wind speed (m/s) (average in 10mins.)	25
Extreme(survival) wind speed (maximum in 3 seconds) (m/s)	52.5
Rated life time (year)	20
Number of blades	3

Swept area(m ²)	10039.7
Length of the blade (m)	55
Generator capacity (kW)	3100
Rated generator voltage (V)	690

The electricity generated by the Project was exported to the local Yumen town grid via a newly built 35kV/110kV transformer station located within the Project site, which was then exported to the NWPG via local Yumen town grid. There are electric meter (accuracy level: no less than 0.5S) in the onsite substation to measure the electricity import/export. The technical process in the Project can be shown as following diagram:

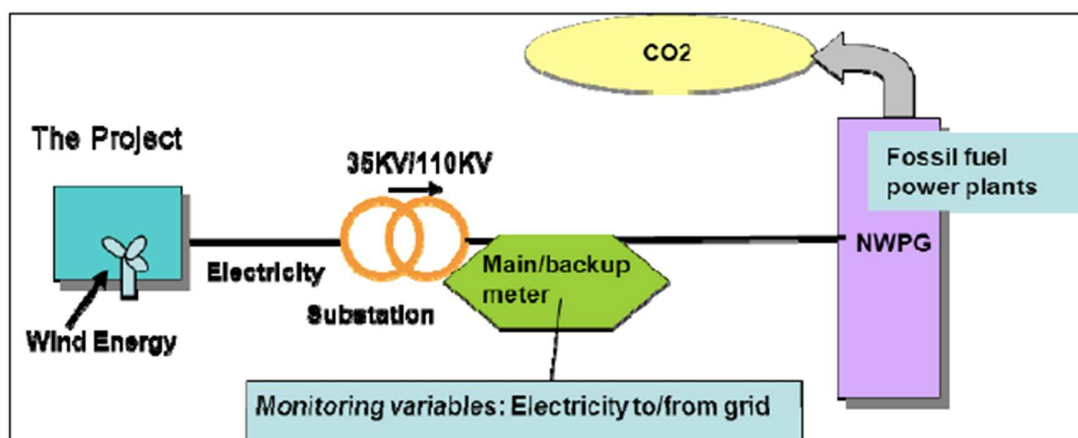


Figure 2. The technology flow diagram of the Project

3.2 Deviations

2.3.1 Methodology Deviations

There is no methodology deviation in this monitoring period.

2.3.2 Project Description Deviations

There are no project description deviations in this monitoring period.

3.3 Grouped Projects

Not applicable as this is not a grouped project.

4 DATA AND PARAMETERS

4.1 Data and Parameters Available at Validation

The parameters (internal power consumption of power plants, $FC_{i,y}$, Efficiency of the advanced thermal power plant additions, capacity by power generation source, oxidation factor, $NCV_{i,y}$, $EF_{CO2,i,y}$, $EG_{m,y}$, Efficiency of the advanced thermal power plant additions) used for calculation of the baseline grid emission factor ($EF_{grid,CM,y}$) available at validation in the registered PD are replaced by the parameter of $EF_{grid,CM,y}$ directly here.

Data / Parameter	$EF_{grid,CM,y}$
Data unit	tCO ₂ e/MWh
Description	Baseline emission factor: the combined emission factor of the project grid system.
Source of data	registered PD
Value applied	0.8960
Justification of choice of data or description of measurement methods and procedures applied	Fixed before registration
Purpose of Data	Calculation of baseline emissions
Comments	The emission factor of the project was ex-ante determined and is fixed during the first crediting period. All data and parameters had been determined at registration.

4.2 Data and Parameters Monitored

Data / Parameter	$EG_{to grid,y}$
Data unit	MWh
Description	Quantity of annual electricity exported to the grid by the project
Source of data	Electricity meter
Description of measurement methods and procedures to be applied	The electricity exported is monitored by the electricity meter and recorded by working staff.
Frequency of monitoring/recording	Monitoring continuously and recorded monthly
Value monitored	272,890.258 (total electricity exported to the grid in this monitoring period)
Monitoring equipment	There are two electricity meters. One is main meter and the other one is backup meter. The serial number and calibration information is in following table.

	Serial No.	Calibration date	valid	Accuracy
	211650972 Main meter	26/10/2018	25/10/2019	0.2s
		15/10/2019	14/10/2020	
		07/10/2020	06/10/2021	
		29/09/2021	28/09/2022	
211650857 Backup meter	26/10/2018	25/10/2019	0.2s	
	15/10/2019	14/10/2020		
	07/10/2020	06/10/2021		
	29/09/2021	28/09/2022		
QA/QC procedures to be applied	The metering equipment are calibrated and checked for accuracy periodically (once a year) according to the industry standards so that the metering equipment shall have sufficient accuracy. The data from the electricity meters can be cross-checked with the sales receipts for the electricity.			
Purpose of the data	Calculation of baseline emissions			
Calculation method	/			
Comments	/			

Data / Parameter	EG _{fromgrid,y}			
Data unit	MWh			
Description	Quantity of annual electricity imported from the grid by the project			
Source of data	Electricity meter			
Description of measurement methods and procedures to be applied	The electricity imported is monitored by the electricity meter and recorded by working staff.			
Frequency of monitoring/recording	Monitoring continuously and recorded monthly			
Value monitored	2,116.860 (total electricity imported from the grid in this monitoring period)			
Monitoring equipment	There are two electricity meters. One is main meter and the other one is backup meter. The serial number and calibration information is in following table.			
	Serial No.	Calibration date	valid	Accuracy
	211650972 Main meter	26/10/2018 15/10/2019 07/10/2020 29/09/2021	25/10/2019 14/10/2020 06/10/2021 28/09/2022	0.2s
	211650857	26/10/2018	25/10/2019	0.2s

	Backup meter	15/10/2019 07/10/2020 29/09/2021	14/10/2020 06/10/2021 28/09/2022	
QA/QC procedures to be applied	The metering equipment are calibrated and checked for accuracy periodically (once a year) according to the industry standards so that the metering equipment shall have sufficient accuracy. The data from the electricity meters can be cross-checked with the sales receipts for the electricity.			
Purpose of the data	Calculation of baseline emissions			
Calculation method	/			
Comments	/			

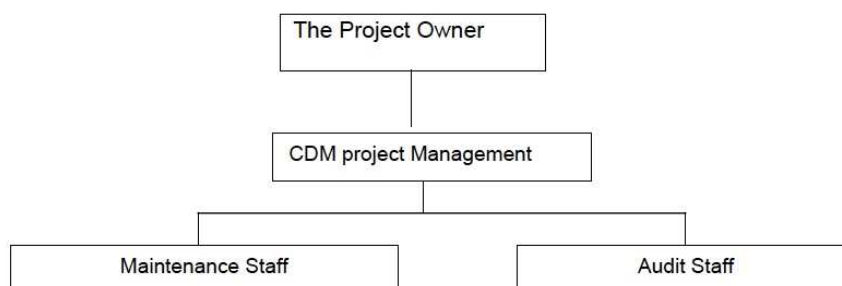
Data / Parameter	EG _{facility}			
Data unit	MWh			
Description	Net electricity supplied to the grid by the Project			
Source of data	Electricity meter			
Description of measurement methods and procedures to be applied	It is calculated with EG _{togrid,y} -EG _{fromgrid,y}			
Frequency of monitoring/recording	Monitoring continuously and recorded monthly			
Value monitored	270,773.398 (total net electricity to grid in this monitoring period)			
Monitoring equipment	There are two electricity meters. One is main meter and the other one is backup meter. The serial number and calibration information is in following table.			
	Serial No.	Calibration date	valid	Accuracy
	211650972 Main meter	26/10/2018 15/10/2019 07/10/2020 29/09/2021	25/10/2019 14/10/2020 06/10/2021 28/09/2022	0.2s
	211650857 Backup meter	26/10/2018 15/10/2019 07/10/2020 29/09/2021	25/10/2019 14/10/2020 06/10/2021 28/09/2022	0.2s
QA/QC procedures to be applied	The metering equipment are calibrated and checked for accuracy periodically (once a year) according to the industry standards so that the metering equipment shall have sufficient accuracy.			

	The data from the electricity meters can be cross-checked with the sales receipts for the electricity.
Purpose of the data	Calculation of baseline emissions
Calculation method	$EG_{facility,y} = EG_{togrid,y} - EG_{fromgrid,y}$ $EG_{togrid,y}$: Quantity of annual electricity exported to the grid by the Project. $EG_{fromgrid,y}$: Quantity of annual electricity imported from the grid by the Project.
Comments	/

4.3 Monitoring Plan

Monitoring system organization

Overall responsibility for monitoring and carrying out the monitoring following this monitoring plan lies with CECEP Wind Power (GANSU) CO., LTD. The company will assign dedicated people responsible for the monitoring and reporting of the generation and emission reductions of the project activity. The operating and management structure is illustrated as followed:



Data collection and management

As described in the monitoring plan in the monitoring PDD, the monitoring data are read from the electricity meter within the project site and recorded monthly.

The net electricity supplied to the grid by the project ($EG_{facility,y}$) has been continuously monitored through the two sets of bi-directional meters (one main meter M1 and one backup meter M2) installed at the high voltage side of 35kV/110kV Substation, located within the project site. Both of the meters can record the electricity exported to the grid by the Project and the electricity imported from the grid by the Project.

The cut off time is 00:00 of the penultimate day of each month. Designated personnel of the wind farm read and record the readings monthly, then report the readings to the grid company. After confirmed by the grid company, the Electricity Transaction Notes (ETNs) are issued by the grid company. The ETNs are serving as the sales receipts. The meters were calibrated according to national regulations.

All data collected as part of monitoring is archived electronically and is kept until 2 years after the end of the total crediting period of the Project.

Calibration of meters

The metering equipment will be calibrated and checked by qualified third party for according to national standards so that the metering equipment shall have sufficient accuracy of no less than 0.5S. Both meters shall be jointly inspected and sealed on behalf of the parties concerned and shall not be interfered with by either party except in the presence of the other party or its accredited representatives.

All the meters installed shall be tested by the NWPG within 10 days after: the detection of a difference larger than the allowable error in the readings of both meters; the repair of all or part of meter caused by the failure of one or more parts to operate in accordance with the specifications. If any errors are detected, the party owning the meter shall repair, recalibrate or replace the meter giving the other party sufficient notice to allow a representative to attend during any corrective activity. Should any previous month's reading of the main meter be inaccurate by more than the allowable error, or otherwise functioned improperly, the net generation output shall be determined by:

- (a) First, by reading backup meter, unless a test by either party reveals it is inaccurate;
- (b) If the backup system is not with acceptable limits of accuracy or operation is performed improperly, the project owner and the grid company shall jointly prepare a reasonable and conservative estimate of the correct reading and provide sufficient evidence that this estimation is reasonable and conservative when DOE undertakes verification;
- (c) If the two parties fail to agree then the matter will be referred for arbitration according to agreed procedures.

Quality control

Monthly net generation data will be approved by monitoring and auditing staff before it is accepted and stored.

This audit will check compliance with operational procedures in this monitoring plan.

This internal audit will also identify potential improvements to procedures to improve monitoring and reporting in future years. If such improvements are proposed these will be reported to the DOE and only operated after approval from the DOE.

5 QUANTIFICATION OF GHG EMISSION REDUCTIONS AND REMOVALS

5.1 Baseline Emissions

According to ACM0002 (Version 12.2.0), the baseline emissions calculated as follows:

$$BE_y = EG_{PJ,y} * EF_{grid,CM,y}$$

Where:

BE_y	Baseline emissions in year y (tCO ₂ /yr)
$EG_{PJ,y}$	Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the CDM project activity in year y (MWh/yr)
$EF_{grid,CM,y}$	Combined margin CO ₂ emission factor for grid connected power generation in year y calculated using the latest version of the “Tool to calculate the emission factor for an electricity system” (tCO ₂ /MWh)

The Project is the installation of a new grid-connected renewable power plant/unit at a site where no renewable power plant was operated prior to the implementation of the Project. So:

$$EG_{PJ,y} = EG_{facility,y}$$

Where:

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

$$EG_{facility,y} = EG_{tograd,y} - EG_{fromgrid,y}$$

So,

$$BE_y = (EG_{tograd,y} - EG_{fromgrid,y}) * EF_{grid,CM,y}$$

Where:

BE_y =Baseline emissions in year y (tCO₂/yr)

$EG_{tograd,y}$ =The electricity delivered to the grid by the proposed project activity in y year

$EG_{fromgrid,y}$ =The electricity purchased by the proposed project activity from the grid in y year, when wind resources not sufficient or wind turbine might shut down for regular maintenance.

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

$EF_{grid,CM,y}$ =Combined margin CO₂ emissions factor in year y (tCO₂/MWh)

Monitoring period	$EG_{facility,y}$ (MWh)	$EF_{grid,CM,y}$ (tCO ₂ /MWh)	BE_y (tCO ₂)
01/07/2019-29/12/2021 (913days)	270,773.398	0.8960	242,595

The monthly data and ER breakdown are shown in appendix 1.

5.2 Project Emissions

According to the ACM0002, the emission of wind power project activity is zero, i.e. $PE_y=0$.

5.3 Leakage

According to ACM0002, the leakage of wind power project is not needed to be considered.

5.4 Net GHG Emission Reductions and Removals

$$ER_y = BE_y - PE_y = BE_y$$

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)
01/07/2019-31/12/2019	45,978	0	0	45,978
01/01/2020-31/12/2020	99,379	0	0	99,379
01/01/2021-29/12/2021	97,238	0	0	97,238
Total	242,595	0	0	242,595

The estimated annual emission reductions are 90,531 tCO₂e as per registered PD. The monitoring period covers 913 days. The ex-ante emission reductions during this monitoring period are $90,531/365 \times 913 = 226,452$ tCO₂e. The actual emission reductions during this monitoring period are 242,595 tCO₂e, which are 7.13% more than the ex-ante estimated value within the normal variation range.

According to public available data², in Gansu Province, the availability of renewable resource increases year by year. Meanwhile, with the development of technology of renewable resource, the annual operating hour for wind turbine increases. The longest annual operating hour in Yumen City is 3,600 hours³. The annual operating hour of the Project is about 2,256 hours during this monitoring period which is in a reasonable range.

² <http://news.bjx.com.cn/html/20210127/1132685.shtml>

³ <https://wind.in-en.com/html/wind-2396232.shtml>

Furthermore, according to the sensitivity analysis in the registered PD, when the power generation increases 10.1%, the IRR reaches the benchmark 8%. For emission reductions in this monitoring period, which are influenced by power generation, have not increased over 10.1%. Therefore, the IRR is much lower than 8%, and consequently, the additionality stays still.

APPENDIX I: < MONTHLY AND YEARLY ELECTRICITY>

Year	Month	EG _{to grid,y} (MWh)			EG _{from grid,y} (MWh)			EG _{facility,y} (MWh)	EF _{grid,CM,y} (tCO ₂ e/MWh)	BE _y (tCO ₂ e)
		Data from meter readings (MWh)	Data on sale receipts (MWh)	Data for ER calculation (MWh)	Data from meter readings (MWh)	Data on sale receipts (MWh)	Data for ER calculation (MWh)			
		A	B	C=Min(A,B)	D	E	F=Max(D,E)			
2019	01/07/2019-29/07/2019	8692.772	8692.772	8692.772	70.430	70.430	70.430	8622.342	0.8960	7,725
	30/07/2019-29/08/2019	8184.583	8184.583	8184.583	79.760	79.760	79.760	8104.823	0.8960	7,261
	30/08/2019-28/09/2019	7957.385	7957.385	7957.385	77.900	77.900	77.900	7879.485	0.8960	7,060
	29/09/2019-29/10/2019	8028.749	8028.749	8028.749	71.430	71.430	71.430	7957.319	0.8960	7,129
	30/10/2019-28/11/2019	8985.371	8985.371	8985.371	50.400	50.400	50.400	8934.971	0.8960	8,005
	29/11/2019-29/12/2019	9285.004	9285.004	9285.004	60.650	60.650	60.650	9224.354	0.8960	8,265
	30/12/2019-31/12/2019	599.704	599.704	599.704	4.030	4.030	4.030	595.674	0.8960	533
	Subtotal			51733.568			414.600	51318.968		45,978
2020	01/01/2020-29/01/2020	8695.718	8695.718	8695.718	58.470	58.470	58.470	8637.248	0.8960	7,738
	30/01/2020-27/02/2020	9935.583	9935.583	9935.583	71.420	71.420	71.420	9864.163	0.8960	8,838
	27/02/2020-29/03/2020	11539.877	11539.877	11539.877	70.210	70.210	70.210	11469.667	0.8960	10,276
	30/03/2020-28/04/2020	12039.653	12039.653	12039.653	64.900	64.900	64.900	11974.753	0.8960	10,729
	29/04/2020-29/05/2020	12009.529	12009.529	12009.529	61.400	61.400	61.400	11948.129	0.8960	10,705
	30/05/2020-28/06/2020	10194.275	10194.275	10194.275	78.430	78.430	78.430	10115.845	0.8960	9,063
	29/06/2020-29/07/2020	9735.852	9735.852	9735.852	70.550	70.550	70.550	9665.302	0.8960	8,660
	30/07/2020-29/08/2020	7663.593	7663.593	7663.593	73.810	73.810	73.810	7589.783	0.8960	6,800
	30/08/2020-28/09/2020	7309.581	7309.581	7309.581	65.900	65.900	65.900	7243.681	0.8960	6,490
	29/09/2020-29/10/2020	7562.329	7562.329	7562.329	71.400	71.400	71.400	7490.929	0.8960	6,711
	30/10/2020-28/11/2020	6663.992	6663.992	6663.992	70.490	70.490	70.490	6593.502	0.8960	5,907

	29/11/2020-29/12/2020	7865.395	7865.395	7865.395	76.590	76.590	76.590	7788.805	0.8960	6,978
	30/12/2020-31/12/2020	545.844	545.844	545.844	4.730	4.730	4.730	541.114	0.8960	484
	Subtotal			111761.221			838.300	110922.921		99,379
2021	01/01/2021-29/01/2021	7914.741	7914.741	7914.741	68.700	68.700	68.700	7846.041	0.8960	7,030
	30/01/2021-26/02/2021	8583.442	8583.442	8583.442	71.240	71.240	71.240	8512.202	0.8960	7,626
	27/02/2021-29/03/2021	10620.385	10620.385	10620.385	70.280	70.280	70.280	10550.105	0.8960	9,452
	30/03/2021-28/04/2021	12529.042	12529.042	12529.042	68.490	68.490	68.490	12460.552	0.8960	11,164
	29/04/2021-29/05/2021	10573.185	10573.185	10573.185	69.330	69.330	69.330	10503.855	0.8960	9,411
	30/05/2021-28/06/2021	10998.577	10998.577	10998.577	70.220	70.220	70.220	10928.357	0.8960	9,791
	29/06/2021-29/07/2021	9905.544	9905.544	9905.544	71.100	71.100	71.100	9834.444	0.8960	8,811
	30/07/2021-29/08/2021	8524.442	8524.442	8524.442	74.300	74.300	74.300	8450.142	0.8960	7,571
	30/08/2021-28/09/2021	7976.630	7976.630	7976.630	75.480	75.480	75.480	7901.150	0.8960	7,079
	29/09/2021-29/10/2021	7032.693	7032.693	7032.693	75.540	75.540	75.540	6957.153	0.8960	6,233
	30/10/2021-28/11/2021	6996.385	6996.385	6996.385	73.150	73.150	73.150	6923.235	0.8960	6,203
	29/11/2021-29/12/2021	7740.403	7740.403	7740.403	76.130	76.130	76.130	7664.273	0.8960	6,867
	Subtotal			109395.469			863.960	108531.509		97,238
Total in this monitoring period				272890.258			2116.860	270773.398		242,595