



**Monitoring report form for CDM project activity**  
**(Version 07.0)**

*Complete this form in accordance with the instructions attached at the end of this form.*

**MONITORING REPORT**

<b>Title of the project activity</b>	San Antonio El Sitio Wind Power Project	
<b>UNFCCC reference number of the project activity</b>	6973	
<b>Version number of the PDD applicable to this monitoring report</b>	04.3	
<b>Version number of this monitoring report</b>	03	
<b>Completion date of this monitoring report</b>	11/11/2019	
<b>Monitoring period number</b>	01	
<b>Duration of this monitoring period</b>	19/04/2015 – 31/07/2018	
<b>Monitoring report number for this monitoring period</b>	N/A	
<b>Project participants</b>	Eólico San Antonio El Sitio, S.A.	
<b>Host Party</b>	Guatemala	
<b>Applied methodologies and standardized baselines</b>	ACM0002: "Consolidated baseline methodology for grid-connected electricity generation from renewable sources" (Version 12.3.0)	
<b>Sectoral scopes</b>	Sectoral Scope 1: Energy Industries – Renewable Sources	
<b>Amount of GHG emission reductions or net anthropogenic GHG removals achieved by the project activity in this monitoring period</b>	Amount achieved before 1 January 2013	Amount achieved from 1 January 2013
	0	286,006
<b>Amount of GHG emission reductions or net anthropogenic GHG removals estimated ex ante for this monitoring period in the PDD</b>	267,590	

## **SECTION A. Description of project activity**

### **A.1. General description of project activity**

>> The San Antonio El Sitio Wind Power Project (the “Project”) consists of installing sixteen 3.45 megawatt (“MW”) Vestas V112 wind turbine generators (“WTG”), for a total capacity of 55.2 MW. San Antonio El Sitio is expected to provide an expected 135,654.59 GWh per year to the Guatemalan National Interconnected System.

The Project will be located in Guatemala, in Los Llanos village of the municipality of Villa Canales, in an area considered appropriate for wind energy generation. The Project is a Greenfield development, in an area where no other electricity generating plant has been previously sited.

The San Antonio El Sitio Wind Power Project will contain the basic elements of a wind farm: wind turbines, wind measuring stations, an operations building and an electrical substation. A WMP6000 control system will be used to supervise, monitor and control all relevant project components.

Wind energy technologies are considered environmentally safe; there are no greenhouse gases or other emissions due to the direct operation of these projects. Similarly the San Antonio El Sitio Wind Project will have no greenhouse gases (“GHG”) or other harmful emissions related to its operation, and will displace carbon dioxide emissions from electricity generation derived from fossil fuelled power plants.

Around 47% of generation in the Guatemalan grid (namely, National Interconnected System, “NIS”) is provided by fossil fuels including fuel oil, diesel and coal<sup>1</sup>. Therefore in the absence of the project activity, its electricity would be provided by the operation of grid-connected power plants (as well as by the addition of new generation sources), which in Guatemala have an estimated Combined Margin Emission Factor of 0.6 tCO<sub>2</sub>/MWh, as described below in Section B.6. This is the baseline scenario corresponding to this project activity. By providing 135,655 MWh/yr, the project is expected to annually displace 81,392 tCO<sub>2</sub>. This will occur since the wind energy will displace generation that would otherwise be derived from carbon-intensive power plants. During the current monitoring period from 19/04/2015 to 31/07/2018 the project displaced 286,006 tCO<sub>2</sub>.

The San Antonio El Sitio Wind Power Project is an initiative of the private enterprise Eólico San Antonio El Sitio, S.A.

### **A.2. Location of project activity**

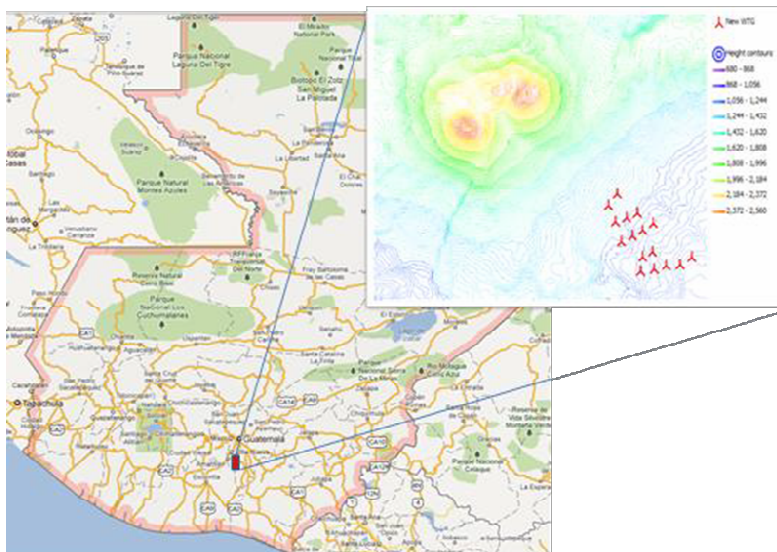
>> The Project will be located in Los Llanos village, on the highway from Santa Elena Barillas to Dolores, Km 43, Villa Canales, Guatemala; on the farms of San Antonio El Sitio and Aras Independientes.

The area for the implementation of the wind farm is centered at the geographical coordinates (UTM): N 14°21'32.31" and W 90°33'26.90".

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<sup>1</sup> Source: AMM Statistics (see baseline spreadsheet attached).

Figure 1. Project Location



### A.3. Parties and project participants

Parties involved	Project participants	Indicate if the Party involved wishes to be considered as project participant (Yes/No)
Guatemala (host)	Private entity (Eólico San Antonio El Sitio, S.A.)	No.

### A.4. References to applied methodologies and standardized baselines

>> Approved baseline and monitoring methodology applied:

ACM0002: "Consolidated baseline methodology for grid-connected electricity generation from renewable sources" (Version 12.3.0)<sup>2</sup>

The following tools were applied together with the methodology:

<sup>2</sup><https://cdm.unfccc.int/methodologies/DB/VJI9AX539D9MLOPXN2AY9UR1N4IYGD>

- “Tool for the demonstration and assessment of additionality” (Version 06.0.0)<sup>3</sup>
- “Tool to calculate the emission factor for an electricity system” (Version 06.0)<sup>4</sup>
- “Guidelines on additionality of first-of-its-kind project activities” (Version 01.0)<sup>5</sup>

#### A.5. Crediting period type and duration

>> Project has a fixed 10 year crediting period that commenced on 19/04/2015 and runs for 10 years until 18/04/2025.

## SECTION B. Implementation of project activity

### B.1. Description of implemented project activity

>> The functional layout of the San Antonio El Sitio Wind Power Project location consists of all the main elements of a wind farm: wind turbines, wind measuring stations, an operations building (with metering equipment), internal roads between turbines and an electrical substation.

The Wind Turbine Generator (“WTG”) chosen for the Project activity is the Vestas 112, which is 84 meters high. This generator has a generating capacity of 3.45 MW and 16 units will be installed, to provide a total capacity of 55.2 megawatt. The Project will have a net energy production of 135,654 MWh per year.

A VMP6000 (Vestas Multi Processor) control system will supervise, monitor and control all equipment in the wind farm (i.e. WTGs, meteorological masts, and electrical substation, among others). The control system functions in real time to operate individual turbines continuously, and is designed to react to variable wind speed to maximize power output and minimize loads and noise.

The equipment has been developed and tested with regard to the following main standards:

- Load Assumptions according to IEC 61400-22, Class IIA
- Safety System of Machinery, Safety – related Parts of Control Systems. IEC 13849-1
- Safety System of Machinery – Electrical Equipment of Machines, IEC 60204-1
- Rotor Blade diameter 112.0 m
- Machinery Components 50/60 Hz
- Tubular Steel Tower, Hub Heights at 84 meters, IEC 64100-1 Edition 3
- Lightning protection IEC 62305-1: 2006, IEC 62305-3: 2006, IEC 62305-4: 2006; IEC/TR 61400-24:2002
- Nacelle Cover and Hub IEC 64100-1 Edition 3 and EN 50308
- Design lifetime 20 years according to Vestas.

The power curve used for the calculation of the annual production of energy corresponds with the power curve furnished in the WindLogics wind study for the Project. Vestas has reviewed power curves of the potential WTG for the site and forecasted the P50 Net Capacity Factor to be 143,436 MWh per year. This value is adjusted for 97% availability and 2.5% electrical losses, for a net production of 135,654.59.

<sup>3</sup> <https://cdm.unfccc.int/methodologies/PAmethodologies/tools/am-tool-01-v6.0.0.pdf>

<sup>4</sup> <https://cdm.unfccc.int/methodologies/PAmethodologies/tools/am-tool-07-v6.pdf>

<sup>5</sup> [https://cdm.unfccc.int/Reference/Guidclarif/meth/meth\\_guid43.pdf](https://cdm.unfccc.int/Reference/Guidclarif/meth/meth_guid43.pdf)

The energy produced by each of the turbines will be delivered to the collector substation through 34.5 Kv underground circuit cables. The collector substation consists of a building that will house the system of medium voltage, control equipment, protection and communications associated with substations. This substation will raise the voltage from 34.5 Kv to 230 Kv.

All 16 units of the project were commissioned starting December 9, 2013 and commercial operation approval was granted on 19/04/2015. The project has been operating since 19/04/2015.

During the current monitoring period 288,785 MWh of electricity delivered to the Guatemalan National Interconnected System (SIN). No events have impacted the applicability of the baseline and monitoring methodology since the project initiated commercial operation.

## **B.2. Post-registration changes**

### **B.2.1. Temporary deviations from the registered monitoring plan, applied methodologies, standardized baselines or other methodological regulatory documents**

>> No temporary deviations have been applied during this monitoring period.

### **B.2.2. Corrections**

>> No corrections were made to project information or parameters fixed at the registration of the project activity.

### **B.2.3. Changes to the start date of the crediting period**

>> The following changes were made to project information or parameters fixed at the registration of the project activity:

<b>Changes</b>	<b>Status</b>	<b>Approval dates and reference numbers</b>
Changes to the start date of the crediting period from 01/11/2013 to 19/04/2015.	(b) Correction approved by the Board as applicable from this monitoring period.	06/09/2018 PRC-6973-001

### **B.2.4. Inclusion of monitoring plan**

>> Monitoring Plan was submitted with original registered PDD.

### **B.2.5. Permanent changes to the registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other methodological regulatory documents**

>> No permanent changes have been applied to the monitoring plan or applied methodology. Due to the project delay the baseline data was updated to reflect a more conservative baseline.

<b>Permanent Changes</b>	<b>Status</b>	<b>Approval dates and reference numbers</b>
Project emission factor was updated.	(b) Correction approved by the Board as applicable from this monitoring period.	06/09/2018 PRC-6973-001

### **B.2.6. Changes to project design**

>> The following changes were made to project design of the project activity

Corrections	Status	Approval date numbers
The effective output capacity was changed due to an increase in installed capacity.	(b) Correction approved by the Board as applicable from this monitoring period.	06/09/2018 PRC-6973-001

### B.2.7. Changes specific to afforestation or reforestation project activity

>> Not applicable

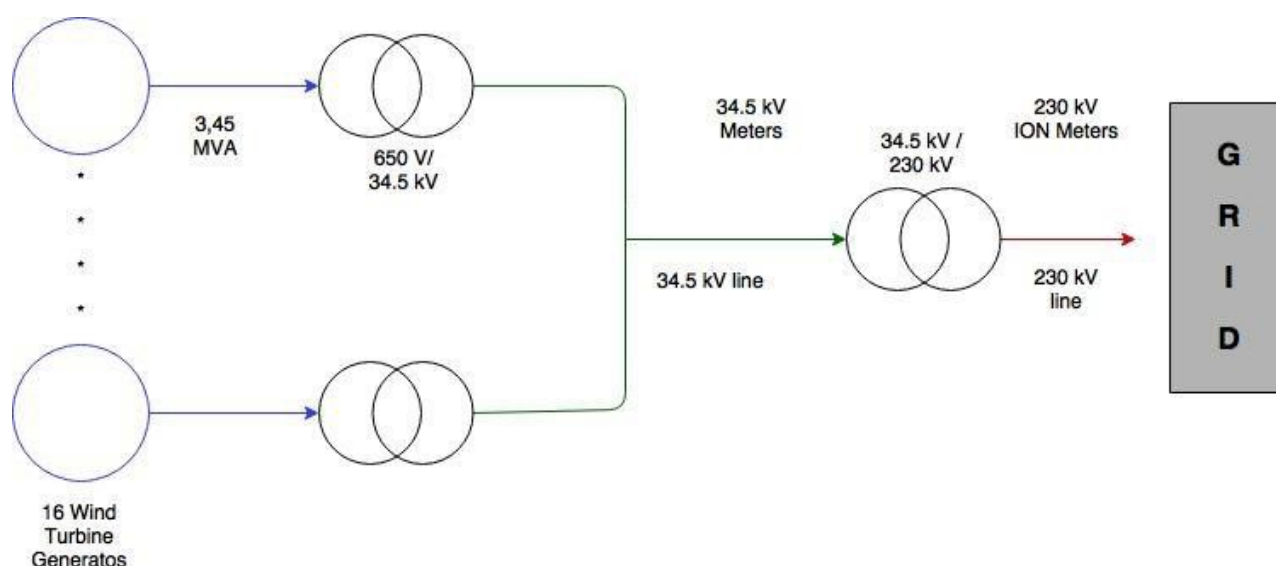
## SECTION C. Description of monitoring system

>> The monitoring plan comprises the compilation and filling of all relevant data needed to estimate the emissions reductions by the CDM project activity. Its objective is to assure the complete, consistent, clear, and accurate monitoring and calculation of emissions reductions within the project activity boundaries, during this monitoring period.

The Project has formed a multidisciplinary team which is responsible for monitoring the parameters, recording and analysing the data obtained. As per methodology ACM0002, version 12.3, the following parameter should be monitored:

- Net electricity generation supplied by the project plant/unit to the grid in period  $y$  ( $EG_{\text{facility},y}$ )

**Figure 2. Connection diagram**



In Guatemala the interconnected system relies on a highly regulated metering system required to make payments for electricity possible. Therefore, the main role for monitoring data is keeping records of hourly generation that the central dispatch maintains on file and cross referencing with billing information and public information of electricity generation from the Wholesale Market Administrator (or AMM in Spanish).

Monitoring is based on continuous metering of electricity generation on site using digital measurement equipment (ION 8650) at the substation (interconnection facility to the grid). Such meters are used for commercial, and maintenance purposes, in addition to the CDM reporting requirements. The data is read remotely using tele-measurement technology via a MWP6000 software.

For QA/QC there is a backup meter to ensure proper function of main meter. Additionally, all information is compared with the official information made public by the Wholesale Market Administrator.

## SECTION D. Data and parameters

### D.1. Data and parameters fixed ex ante

<b>Data/Parameter</b>	<b><math>EF_{CO_2,i,y}</math></b>
Unit	tCO <sub>2</sub> /TJ
Description	CO <sub>2</sub> emission factor
Source of data	IPCC default values at the lower limit of the uncertainty at a 95% confidence interval as provided in Table 1.4 of Chapter 1 of Vol.2 (Energy) of the 2006 IPCC Guidelines on National Greenhouse Gas Inventories. Available at: <a href="http://www.ipccnggip.iges.or.jp/public/2006gl/index.html">http://www.ipccnggip.iges.or.jp/public/2006gl/index.html</a>
Value(s) applied	Fuel Oil: 75.5 tCO <sub>2</sub> /TJ Diesel: 72.6 tCO <sub>2</sub> /TJ Coal: 87.3 tCO <sub>2</sub> /TJ
Choice of data or measurement methods and procedures	No other data is publicly available. IPCC guidelines have been used in a conservative manner
Purpose of data/parameter	Calculations of baseline emissions
Additional comments	

<b>Data/Parameter</b>	<b><math>EG_{grid,OM,y}</math></b>
Unit	tCO <sub>2</sub> e/MWh
Description	Operating margin CO <sub>2</sub> emission factor for the project electricity system in year $y$
Source of data	General Market Administrator (Administrador del Mercado Mayorista –AMM) Data for the 2012-2014 period is shown on: Table 8 (operating margin) of PDD
Value(s) applied	<b>Operating Margin: 0.681 MWh</b>
Choice of data or measurement methods and procedures	Data is obtained from official sources (AMM)
Purpose of data/parameter	Estimation of combined margin emission factor.
Additional comments	Annual data is available at: <a href="http://www.amm.org.gt/">http://www.amm.org.gt/</a> (option “Generación” on the left column)  Hourly generation data necessary for the lambda coefficients obtained from: <a href="http://www.amm.org.gt/portal/?page_id=145h">http://www.amm.org.gt/portal/?page_id=145h</a> (availability of both websites was consulted on 30/04/2017)

<b>Data/Parameter</b>	<b><math>EG_{grid,BM}</math></b>
Unit	tCO <sub>2</sub> e/MWh
Description	Operating margin CO <sub>2</sub> emission factor for the project electricity system in year $y$
Source of data	General Market Administrator (Administrador del Mercado Mayorista –AMM) Data for the 2012-2014 period is shown on: Table 10 (build margin) of PDD
Value(s) applied	<b>Build Margin: 0.358 MWh</b>
Choice of data or measurement methods and procedures	Data is obtained from official sources (AMM)

Purpose of data/parameter	Estimation of combined margin emission factor.
Additional comments	Annual data is available at: <a href="http://www.amm.org.gt/">http://www.amm.org.gt/</a> (option “Generación” on the left column)  Hourly generation data necessary for the lambda coefficients obtained from: <a href="http://www.amm.org.gt/portal/?page_id=145h">http://www.amm.org.gt/portal/?page_id=145h</a> (availability of both websites was consulted on 30/04/2017)

<b>Data/Parameter</b>	<b><math>EG_{grid,CM,y}</math></b>
Unit	tCO <sub>2</sub> e/MWh
Description	Combined margin CO <sub>2</sub> emission factor of the national connected grid.
Source of data	AMM
Value(s) applied	Data for the 2012-2014 period is shown on: Table 11 Combined margin emission factor of PDD <b>0.6 tCO<sub>2</sub>e/MWh</b>
Choice of data or measurement methods and procedures	Operating margin was calculated using the latest version of the “Tool to calculate the emission factor for an electricity system” (version 06.0)
Purpose of data/parameter	Calculating baseline emissions that a project activity substitutes electricity from the grid.
Additional comments	Annual data is available at: <a href="http://www.amm.org.gt/">http://www.amm.org.gt/</a> (option “Generación” on the left column)  Hourly generation data necessary for the lambda coefficients obtained from: <a href="http://www.amm.org.gt/portal/?page_id=145h">http://www.amm.org.gt/portal/?page_id=145h</a> (availability of both websites was consulted on 30/04/2017)

## D.2. Data and parameters monitored

<b>Data/Parameter</b>	<b><math>EG_{facility,y}</math></b>
Unit	MWh in period y
Description	Quantity of net electricity generation supplied by the project plant/unit to the grid in period y
Measured/calculated/default	Measured
Source of data	Metering system located at the substation. The data is read remotely using tele-measurement technology via a MWP6000 software. Records of energy supplied to grid available on the website of the Wholesale Market Administrator ( <a href="http://www.amm.org.gt/Resultados%20de%20operaci3n">www.amm.org.gt /Resultados de operación</a> ) <sup>6</sup>
Value(s) of monitored parameter	477,760 (before application of error factor) 476,678 (after application of error factor)

<sup>6</sup> Annex AMM Reports (Gov’t documents)



Monitoring equipment	<p>Main and backup power meter  Type: Bidirectional  Accuracy class: 0.2 %  Original meter serial number: MW-1412A961-01 / MW – 1412A962-01  First calibration: 11/12/2014<sup>7</sup>  Current serial number: MW-1505A646-02 / MW-1505A652-02  First calibration: 29/05/2015<sup>8</sup>  Calibration dates: 15/03/2016<sup>9</sup>; 17/03/2017<sup>10</sup> ; 27/03/2018<sup>11</sup>  Calibration frequency: Annually  Validity: 27/03/2019</p>
Measuring/reading/recording frequency	Hourly measurements from metering system and monthly recordings from Wholesale Market Administrator (AMM).
Calculation method (if applicable)	Data will be continuously metered; generation data will be aggregated monthly for billing purposes. Electricity consumption from the grid (for start-up or auxiliary purposes) will be deducted from gross exports to the latter in order to obtain net electricity supplied to the NIS.
QA/QC procedures	<p>The responsible of the meters and measurements according with the Wholesale Market Administrator Normative (Resolution Number 307-02) is in this case San Antonio El Sitio<sup>12</sup>. The AMM verifies the compliance with the normative and the measurement data sent.</p> <p><u>The standard procedures include:</u>  Initially the project developer must provide all the information related to the project. During the unpacking of the meters a lab test is done, electricity is applied to verify its measurement. Furthermore, AMM does a site inspection of the functioning of the meters.  Meters have an accuracy rating of +/- 0.2% and will be calibrated annually by authorized entity AMM, or and qualified company. If during the test a condition isn't optimal, the same test must be repeated in an early date. In addition the AMM can also effectuate a non-periodical verification (at least one)<sup>13</sup>. Data can be cross-checked with the receipts of sales.</p>
Purpose of data/parameter	Data used to calculate baseline emissions

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<sup>7</sup> Equipment Calibration

<sup>8</sup> Annex 4. Calibration Certificate of Energy Meters/ 2015

<sup>9</sup> Annex 4. Calibration Certificate of Energy Meters/ 2016

<sup>10</sup> Annex 4. Calibration Certificate of Energy Meters/ 2017

<sup>11</sup> Annex 4. Calibration Certificate of Energy Meters/ 2018

<sup>12</sup> Article 2, subsection 14.2

<sup>13</sup> Article 2, subsection 14.12 – 14.13

Additional comments	<p>Eólica San Antonio changed meters during the first months of operation due to a change in metering requirements, this was approved by the Wholesale Market Manager (AMM) and the project was granted permission to start operation April 2015<sup>14</sup>.</p> <p>The new meters were installed and implemented in July 2015 however due to lack of wind the review was reprogrammed for August 2015 in accordance with the Wholesale Market Manager (AMM) requirements<sup>15</sup>.</p> <p>Calibrations for years 2017 and year 2018 suffered a small delay and were calibrated after the one year period therefore, in accordance with CDM Standard: CDM Validation and verification standard for project activities, version 02.0, the delayed calibration values were corrected accordingly.</p> <p>The error factor is conservatively applied to the whole month since the official values of energy produced published by the wholesale market administrator (AMM) are published per month.</p> <p>In 2017 there was a delayed meter calibration in the month of march, the error .039 is used because it is the largest correction factor for the meter verification/calibration document<sup>16</sup>. According to CDM document CDM-EB93-A05-STAN if the error identified in the delayed calibration is smaller than the maximum permissible error (+/- 0.2%), the maximum permissible error shall be used. If the error is larger, the error identified is used (in this case .039 = 3.9%).</p> <p>In 2018 there was a delayed meter calibration in the month of march, the error .02 is used because, according to CDM document CDM-EB93-A05-STAN if the error identified in the delayed calibration is smaller than the maximum permissible error (+/- 0.2%), the maximum permissible error shall be used<sup>17</sup>.</p>
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### D.3. Implementation of sampling plan

>> Not applicable

## SECTION E. Calculation of emission reductions or net anthropogenic removals

### E.1. Calculation of baseline emissions or baseline net removals

>> According to the methodology used in the registered PDD (ACM0002 version 12.3), baseline emissions are calculated using the following formula:

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

Where,

$BE_y$ : Baseline emissions in year  $y$  (tCO<sub>2</sub>/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<sub>2</sub> emission factor for grid connected power generation in period  $y$  calculated using the latest version of the "Tool to calculate the emission factor for an electricity system (version 06.0)" (tCO<sub>2</sub>/MWh)

For the specific case of greenfield projects, the methodology uses the notation  $EG_{PJ,y} = EG_{facility,y}$  i.e. quantity of net electricity generation supplied by the project plant to the grid in period  $y$ .

<sup>14</sup> Annex: Meter Request

<sup>15</sup> Annex: July2015\_ Installation revision new meters and August2015\_ Installation revision new meters

<sup>16</sup> Annex. Calibration document 2017

<sup>17</sup> Annex. Calibration document 2018

Likewise, the CO<sub>2</sub> emission factor of the national connected grid ( $EF_{grid,CM,y}$ ) is calculated ex-ante using the formula for the Combined Margin Emission Factor, consisting of the weighted average Operating Margin emission factor ( $EF_{grid,OM,y}$ ) and Build Margin emission factors ( $EF_{grid,BM,y}$ ), as follows:

$$EF_{grid,CM,y} = \frac{EF_{grid,OM,y} * W_{OM} + EF_{grid,BM,y} * W_{BM}}{W_{OM} + W_{BM}}$$

The CO<sub>2</sub> emission factor is calculated ex-ante as 0.6 tCO<sub>2</sub>e/MWh and will be used throughout the first crediting period (i.e. this value will not be recalculated in every monitoring period).

### Calculation of Baseline Emissions

	Unit	91/04/2015- 31/07/2018
Net Electricity supplied to the grid by the project activity ( $EG_y$ )	MWh	476,677.89
CO <sub>2</sub> emission factor of the national connected grid ( $EF_y$ )	tCO <sub>2</sub> /MWh	0.6
Baseline emissions ( $BE_y$ )	tCO <sub>2</sub> e	286,006 (rounded down)

### E.2. Calculation of project emissions or actual net removals

>> The proposed CDM project activity is a wind power system that does not generate project GHG emissions according to the methodology. A value of zero emissions is assigned to the project emissions,  $PE_y = 0$ .

### E.3. Calculation of leakage emissions

>> No leakage emissions are considered:  $LE_y = 0$ .

### E.4. Calculation of emission reductions or net anthropogenic removals

	Baseline GHG emissions or baseline net GHG removals (t CO <sub>2</sub> e)	Project GHG emissions or actual net GHG removals (t CO <sub>2</sub> e)	Leakage GHG emissions (t CO <sub>2</sub> e)	GHG emission reductions or net anthropogenic GHG removals (t CO <sub>2</sub> e)		
				Before 01/01/2013	From 01/01/2013	Total amount
<b>Total</b>	286,006	0	0	0	0	286,006

### E.5. Comparison of emission reductions or net anthropogenic removals achieved with estimates in the registered PDD

Amount achieved during this monitoring period (t CO <sub>2</sub> e)	Amount estimated ex ante for this monitoring period in the PDD (t CO <sub>2</sub> e)
286,006	267,590

**E.5.1. Explanation of calculation of “amount estimated ex ante for this monitoring period in the PDD”**

>> The ex-ante estimation of emission reductions is based on the expected annual generation allowed by the project,  $EG_{\text{facility,ex-ante}} = 135,654.59 \text{ MWh}$ , in accordance to equation (8) of PDD the annual emission reduction estimate is given by  $ER_{\text{ex-ante}} = 135,654.59 * 0.6 \text{ t CO}_2/\text{MWh} = 81,392 \text{ tCO}_2$  per year (after rounding down). The per year value is then calculated for the monitoring period 19/04/2015 to 31/07/2018 (1200 days) to obtain a final ex ante value,  $ER_{\text{ex.ante}}$  for monitoring period =  $81,392 * (1200/365) = 267,590 \text{ t CO}_2\text{e}$ .

**E.6. Remarks on increase in achieved emission reductions**

>> Due to projects dependence on wind for energy production actual values will always differ from estimated values. The percentage change in actual CER's and estimated in revised PDD where 6.88% due consecutive higher than expected generation. Forecasted P50 Net Capacity Factor was adjusted for 97% availability and 2.5% electrical losses however availability was consistently higher<sup>18</sup>.

**E.7. Remarks on scale of small-scale project activity**

>>Not Applicable

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<sup>18</sup> Monthly Report, - San Antonio by VESTAS

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**Document information**

<i>Version</i>	<i>Date</i>	<i>Description</i>
07.0	31 May 2019	Revision to: <ul style="list-style-type: none"> <li>• Ensure consistency with version 02.0 of the “CDM project standard for project activities” (CDM-EB93-A04-STAN);</li> <li>• Add a section on remarks on the observance of the scale limit of small-scale project activity during the crediting period;</li> <li>• Add "changes specific to afforestation or reforestation project activity" as a possible post-registration changes;</li> <li>• Clarify the reporting of net anthropogenic GHG removals for A/R project activities between two commitment periods;</li> <li>• Make editorial improvements.</li> </ul>
06.0	7 June 2017	Revision to: <ul style="list-style-type: none"> <li>• Ensure consistency with version 01.0 of the “CDM project standard for project activities” (CDM-EB93-A04-STAN);</li> <li>• Make editorial improvements.</li> </ul>
05.1	4 May 2015	Editorial revision to correct version numbering.
05.0	1 April 2015	Revisions to: <ul style="list-style-type: none"> <li>• Include provisions related to delayed submission of a monitoring plan;</li> <li>• Provisions related to the Host Party;</li> <li>• Remove reference to programme of activities;</li> <li>• Overall editorial improvement.</li> </ul>
04.0	25 June 2014	Revisions to: <ul style="list-style-type: none"> <li>• Include the Attachment: Instructions for filling out the monitoring report form (these instructions supersede the "Guideline: Completing the monitoring report form" (Version 04.0));</li> <li>• Include provisions related to standardized baselines;</li> <li>• Add contact information on a responsible person(s)/ entity(ies) for completing the CDM-MR-FORM in A.6 and Appendix 1;</li> <li>• Change the reference number from <i>F-CDM-MR</i> to <i>CDM-MR-FORM</i>;</li> <li>• Editorial improvement.</li> </ul>
03.2	5 November 2013	Editorial revision to correct table in page 1.
03.1	2 January 2013	Editorial revision to correct table in section E.5.
03.0	3 December 2012	Revision required to introduce a provision on reporting actual emission reductions or net GHG removals by sinks for the period up to 31 December 2012 and the period from 1 January 2013 onwards (EB 70, Annex 11).
02.0	13 March 2012	Revision required to ensure consistency with the "Guidelines for completing the monitoring report form" (EB 66, Annex 20).

<i>Version</i>	<i>Date</i>	<i>Description</i>
01.0	28 May 2010	EB 54, Annex 34. Initial adoption.
Decision Class: Regulatory Document Type: Form Business Function: Issuance Keywords: monitoring report		