



**Monitoring report form
(Version 05.1)**

MONITORING REPORT

Title of the project activity	Mampuri Wind Power Project 3	
UNFCCC reference number of the project activity	9990	
Version number of the monitoring report	02.2	
Completion date of the monitoring report	09/02/2017	
Monitoring period number and duration of this monitoring period	01 01/12/2014 – 31/12/2015 (Including both the days)	
Project participant(s)	Senok Wind Resource (Private) Limited	
Host Party	Sri Lanka	
Sectoral scope(s)	01: Energy Industries	
Selected methodology(ies)	AMS I.D. Version 17, "Grid Connected Renewable Electricity Generation"	
Selected standardized baseline(s)	NA	
Estimated amount of GHG emission reductions or net GHG removals by sinks for this monitoring period in the registered PDD	Annual estimation: 18,324 tCO ₂ For the monitoring period of 2014 and 2015, a period of 396 days 01/12/2014 – 31/12/2015: Total for this monitoring period: 19,880 tCO ₂	
Total amount of GHG emission reductions or net GHG removals by sinks achieved in this monitoring period	GHG emission reductions or net GHG removals by sinks reported up to 31 December 2012	GHG emission reductions or net GHG removals by sinks reported from 1 January 2013 onwards
	Not applicable	19,370

SECTION A. Description of project activity

A.1. Purpose and general description of project activity

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(a) Purpose of the project activity and the measures taken for GHG emission reductions or net anthropogenic GHG removals by sinks;

The purpose of the project activity is to use the wind energy potential in the North West coastal belt of Sri Lanka to produce 10.5 MW using five wind turbines, each rated at 2.1 MW.

Electricity produced is sold to Ceylon Electricity Board (CEB), the national electricity utility, through a dedicated transmission line and its operations and sale of electricity are governed by the Permit issued by SLSEA, and the standardised Small Power Purchase Agreement (SPPA) signed with CEB.

The SPPA is executed for a period of 20 years, which is also considered the project lifetime. The Operation and the Maintenance of the WTGs will be carried out by the manufacturer and the required spares and accessories will be made available for the duration of the project.

The manufacturers have also guaranteed a power curve and a machine availability percentage, which ensures that the machines have to be at a peak working condition.

Further, the plant will shut down operations in the following scenarios:

- (1) Grid interruptions
- (2) Wind speed lower than cut-in speed and higher than cut-off speed
- (3) Scheduled preventive maintenance
- (4) Unscheduled corrective maintenance

This project was commissioned in 2014.

(b) Brief description of the installed technology and equipment;

The WTGs are Suzlon make S88 - 2.1 MW machines. The project is located in Mampuri, Puttalam and was developed by Senok Wind Resource (Pvt) Ltd.

The metering of the generation takes place at the panel room of the project, where all five WTGs are connected. The metering of the project was done by the CEB, and at the commissioning of the project, the officials from the CEB connected the meters for the metering as described in Section C below.

(c) Relevant dates for the project activity (e.g. construction, commissioning, continued operation periods, etc.);

Date of commissioning of each WTG is as follows

WTG 1	19/05/2014
WTG 2	19/05/2014
WTG 3	19/05/2014
WTG 4	19/05/2014
WTG 5	19/05/2014

(d) Total GHG emission reductions or net anthropogenic GHG removals by sinks achieved in this monitoring period.

The power plant generated a net energy output of 26,930 MWh during this monitoring period, and hence the total CERs are 19,370 tCO₂.

A.2. Location of project activity

>>

Host party : Sri Lanka

Province: North Western

District: Puttalam

Local Authority: Kalpitiya Pradeshiya Sabha

Village: Mampuri/ Nawakkaduwa

Physical location:

The coordinates of the five wind turbine generator locations are the following:

Wind Turbine Generator (WTG)	WTG Unique Serial Number*	Latitude	Longitude
WTG1	2100 S5 PBN 0614 S88	N 7° 59' 23.8"	E 79° 44' 03.7"
WTG2	2100 S5 PBN 0615 S88	N 7° 59' 37.9"	E 79° 44' 06.4"
WTG3	2100 S5 PBN 0612 S88	N 8° 00' 05.0"	E 79° 44' 05.1"
WTG4	2100 S5 PBN 0616 S88	N 8° 00' 18.4"	E 79° 43' 29.4"
WTG5	2100 S5 PBN 0617 S88	N 8° 00' 39.6"	E 79° 43' 44.1"

*These serial numbers have been recorded in the "Grid connection of Renewable Energy Power Project" document which denotes the serial number of each WTG at the corresponding location and has been signed and accepted by the CEB and the project owner.

Access to Site: The site is accessed by turning from A3 Colombo-Puttalam road at Palavi, to B 349 Palavi – Kalpitiya road. When travelling from Palavi towards Kalpitiya along this road, turn left at the Mampuri junction, which is approximately 12 km from Palavi. Move through the Mampuri village to reach the beach front, along which the site is located.

A.3. Parties and project participant(s)

Party involved ((host) indicates a host Party)	Private and/or public entity(ies) project participants (as applicable)	Indicate whether the Party involved wishes to be considered as project participant (yes/no)
Sri Lanka (host)	Private entity Senok Wind Resource (Private) Limited	No

A.4. Reference of applied methodology and standardized baseline

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(a) Applied methodology:

AMS-I.D version 17 - Grid connected renewable electricity generation

(b) Tools and any other methodology:

Tool to calculate the emission factor for an electricity system (Version 04.0.0) EB 75 Report Annex 15

Tool for the demonstration and assessment of additionality (Version 07.0.0) EB 70 Report Annex 08

A.5. Crediting period of project activity

>>

Type: Renewable crediting period

Start date and end date of the crediting period: 01/12/2014 – 30/11/2021

Current monitoring period: 01/12/2014 – 31/12/2015
 Length of the current monitoring period: 13 months

A.6. Contact information of responsible persons/entities

>>

Name: Ms. Rozanne Moraes
 Title: Project Manager, Senok Wind Resource (Pvt) Ltd – Project Proponent
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 Mobile No: +94 7722 42823
 Fax No: +94 112 584791
 Email: rozanne@senoksl.com

SECTION B. Implementation of project activity

B.1. Description of implemented registered project activity

>>

The project has been implemented as described above in section 'A.1.Purpose and general description of project activity'. The total installed capacity of the Project is 10.5 MW equipped with 5 sets of turbines with a unit capacity of 2.1 MW. Electricity generated by the Project is delivered to the CEB via a 33kV line. The project activity uses a proven wind turbine, and has selected the Suzlon S88/2100 machine. Each wind turbine is located within a block of land of approximate dimensions 150 m x 150 m. Foundation for each wind turbine is located approximately in the middle of its block of land. The turbine mast is of tubular structure, transported in sections and was assembled on site. Each turbine consists of three blades, each of length 42.5 m. The nacelle houses the gearbox and the electricity generator. The generator is of induction type. The complete technical specifications are given in the box.

The generating voltage is 690 V. Power generated is connected to a step-up transformer located at the foot of each turbine mast, where the voltage is raised to 33 kV to be compatible with the medium voltage transmission system of CEB. There is a 33 kV transmission line along the entire 3.5 km length of the wind park, to which the output of each turbine is connected. At a location closest to the grid sub station, near WTG 1, there is a central switching arrangement to connect the wind power plant to the CEB network. CEB's metering point is located immediately after this interconnection point. A new 33 kV transmission line from the CEB metering point located near WTG 1 of the wind park to reach the national grid was built by the project proponent.

The project was commissioned in 2014 and each WTG commissioning date is as follows:

WTG 1	19/05/2014
WTG 2	19/05/2014
WTG 3	19/05/2014
WTG 4	19/05/2014
WTG 5	19/05/2014

MODEL	S.88 – 2.1 MW
OPERATING DATA	
Rated power	2.1 MW
Cut-in wind speed	4 m/s
Rated wind speed	14 m/s
Cut-out wind speed	25 m/s
50 years gust wind speed	59.5 m/s
Hub height	79 m
Wind Class	IECIIA
Rotational Speed	15.0 - 17.6 rpm
ROTOR	
Pitch system	Pitch regulated, electrical
Diameter	88 m
Swept area	6082 m ²
Blade material type	Fibreglas/Epoxy
GENERATOR	
Type	Asynchronous 4 poles with slip ring
Rated power	2100 kW
Rated voltage	690 / 600 V
Frequency	50 / 60 Hz
Protection	IP 54
Cooling system	Air cooled
Insulation	Class H
Slip control	Unique Flexi-Slip providing slip up to 16.67%
BRAKING SYSTEM	
Aerodynamic brake	3 independent systems with blade pitching
Mechanical brake	Hydraulic fail-safe disc brake system
GEARBOX	
Type	3 stages (1 planetary & 2 helical)
Ratio	1:98.8 / 1:118.1
Nominal load	2200 kW
YAW SYSTEM	
Type	Driven by 3 electrical driven planetary drives
Bearings	Polyamide slide
CERTIFICATIONS	
Design standards	GL 2003
Quality	ISO 9001:2000
TOWER	
Type	Tubular in 4 sections
Corrosion protection	Epoxy/PU coated

B.2. Post-registration changes

B.2.1. Temporary deviations from registered monitoring plan, applied methodology or applied standardized baseline

>> There have been no temporary deviations from the registered monitoring plan, applied methodology or applied standardized baseline.

B.2.2. Corrections

>> There have been no corrections to the registered monitoring plan, applied methodology or applied standardized baseline.

B.2.3. Changes to start date of crediting period

>> There have been no changes to the start date of crediting period

B.2.4. Inclusion of a monitoring plan to the registered PDD that was not included at registration

>> There have been no inclusions of a monitoring plan to the registered PDD that was not included at registration.

B.2.5. Permanent changes from registered monitoring plan, applied methodology or applied standardized baseline

>> The following permanent change from registered monitoring plan is sought:

As per registered PDD, the accuracy class of the energy meter should be 0.1S. In actual, the accuracy class of energy meter installed is 1. Since the energy meter is in the control of CEB, the accuracy of the energy meter is not in the purview of PP. This is a permanent change from the registered monitoring plan. Hence, revised PDD (version 05, dated 05/12/2016) is submitted to DOE as post registration changes where the accuracy of energy meter is corrected to 1.

This request for change in the registered monitoring plan is being submitted with this monitoring report.

B.2.6. Changes to project design of registered project activity

>> There have been no changes to project design of registered project activity

B.2.7. Types of changes specific to afforestation or reforestation project activity

>> This section is intentionally left blank

SECTION C. Description of monitoring system

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An electricity meter is fixed at the metering point located at the interconnection point to the Ceylon Electricity Board (CEB) grid. This is a requirement specified in the Small Power Purchase Agreement (SPPA) already executed between Senok Wind Resource (Pvt) Ltd and CEB. The meter measures electricity dispatched to the grid at the project boundary. This meter is of the type and accuracy approved by CEB, and the SPPA states that it will be read by CEB once a month. This is an established practice for CEB to read the meters of all the small power producers in the country once a month. This meter reading is in two parts:

The Main Meter will record the amount of electricity imported from the grid ($EG_{imp,y}$) and the The amount of electricity exported to the grid ($EG_{exp,y}$).

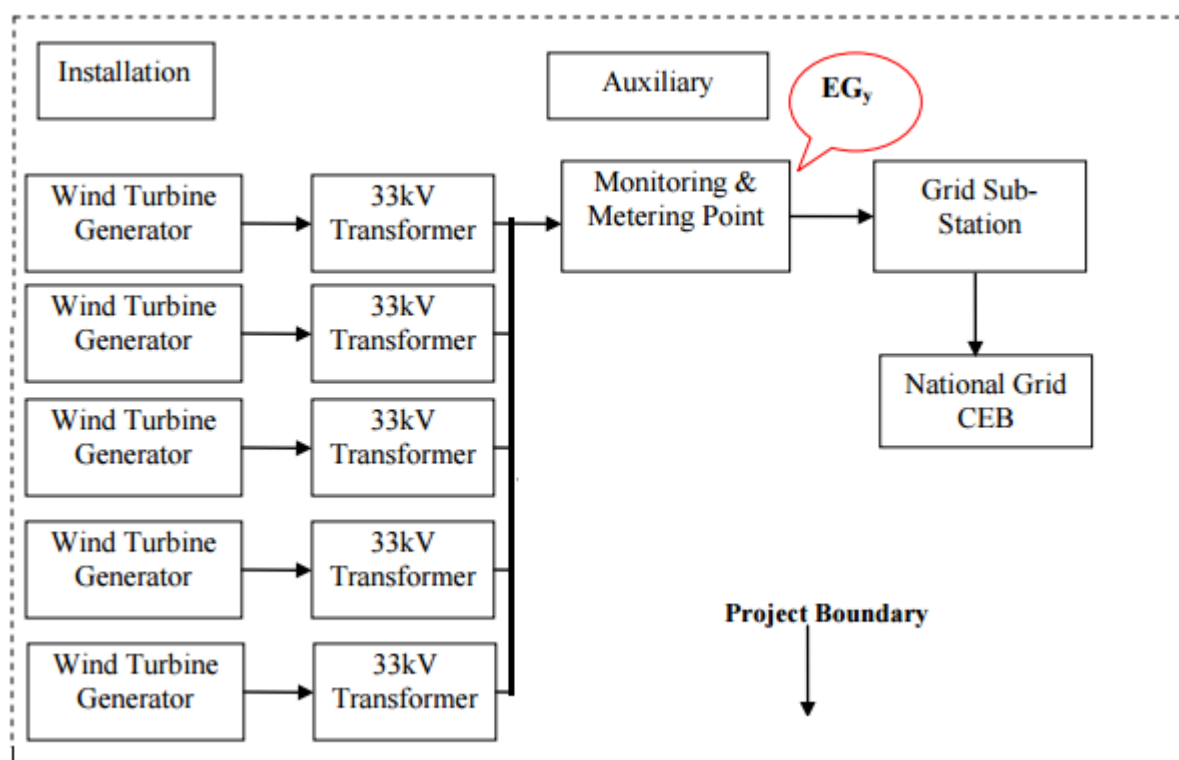
Reading of $EG_{imp,y}$ is also be used by SWRL to prepare the monthly invoice to the purchaser, CEB for the sale of electricity.

Reading $EG_{exp,y}$ is also be used by CEB to issue an invoice for the electricity purchased by the project activity, when the wind power plant is not in operation

$EG_{imp,y}$ and $EG_{exp,y}$ measured by the same two-way energy meter. The meter calibration reports for the energy meter done by the CEB have been provided and the results are given in section D2 below.

A diagrammatic representation of the implemented project activity and the project boundaries as per the monitoring plan has been enclosed below.

Project boundary is shown by the dotted line box in diagram below:



SECTION D. Data and parameters

D.1. Data and parameters fixed ex ante or at renewal of crediting period

(Copy this table for each piece of data and parameter)

Data/parameter:	$EF_{CO_2,y}$
Unit	tCO ₂ /MWh
Description	CO ₂ emission factor of the grid electricity in year y (Combined Margin Grid Emission Factor)
Source of data	Data published by Sri Lanka Sustainable Energy Authority http://www.energy.gov.lk/sub_pgs/elibrary_spe_pub.html
Value(s) applied)	0.7193
Choice of data or measurement methods and procedures	The value is calculated as the weighted average of the Simple Operating Margin emission factor (EFOM,y) and the Build Margin emission factor (EFBM,y) and giving 75% and 25% weightage respectively by default.
Purpose of data	Calculation of baseline emissions
Additional comments	

Data/parameter:	$EF_{OM,y}$
Unit	tCO ₂ /MWh
Description	Simple Operating Margin Emission Factor

Source of data	Data published by Sri Lanka Sustainable Energy Authority http://www.energy.gov.lk/sub_pgs/elibrary_spe_pub.html
Value(s) applied)	0.7037
Choice of data or measurement methods and procedures	The data has been published by Sri Lanka Sustainable Energy Authority and Ceylon Electricity Board (CEB), which is the nodal agency for all power related activities in the country. http://www.info.energy.gov.lk/ http://www.energy.gov.lk/sub_pgs/elibrary_spe_pub.html The value applied is the weighted average of the last three recent years (2010, 2011 and 2012); Measurement procedures is as per paragraph 12 of the methodology AMS I.D / Version 17
Purpose of data	Calculation of baseline emissions
Additional comments	

Data/parameter:	$EF_{BM,y}$
Unit	tCO ₂ /MWh
Description	Build Margin Emission Factor
Source of data	Data published by Sri Lanka Sustainable Energy Authority http://www.energy.gov.lk/sub_pgs/elibrary_spe_pub.html
Value(s) applied)	0.7664
Choice of data or measurement methods and procedures	The data has been published by Sri Lanka Sustainable Energy Authority and Ceylon Electricity Board (CEB), which is the nodal agency for all power related activities in the country. http://www.info.energy.gov.lk/ http://www.energy.gov.lk/sub_pgs/elibrary_spe_pub.html The value applied is for year 2012; Measurement procedures is as per paragraph 12 of the methodology AMS I.D / Version 17
Purpose of data	Calculation of baseline emissions
Additional comments	

D.2. Data and parameters monitored

(Copy this table for each piece of data and parameter)

Data/parameter:	EG_y
Unit	MWh/y
Description	Quantity of net electricity supplied to the grid in a year
Measured/calculated/default	Calculated
Source of data	Records of Joint meter reading taken monthly by the project participant and the CEB personnel jointly. The same may be cross checked with the monthly invoice
Value(s) of monitored parameter	26,930 MWh (after adjustment of 1% error)

Monitoring equipment	<p>The net electricity export/supplied to the grid is calculated as a difference of measured parameters, electricity exported ($EG_{exp,y}$) and imported ($EG_{imp,y}$) which are monitored using the main meter and recorded in the form of Joint Meter Reading taken monthly by CEB every month, in the presence of the SWRPL representative. Each of the WTG is connected to a common energy meter (main meter) which is used to measure the amount electricity evacuated to the grid by the project activity. For measuring, the electricity exported ($EG_{exp,y}$) and imported ($EG_{imp,y}$) by the project activity at the interconnection point (i.e. point of supply of electricity to the grid from the project facility), one set of Main meter is provided. This main meter is a bi-directional and measures export as well as import of electricity. The main meter is maintained by CEB in accordance with the Standard Power Purchase Agreement (SPPA). The Joint Meter readings recorded every month is considered for EGY computation.</p> <p>The Export ($EG_{exp,y}$) and Import ($EG_{imp,y}$) are measured by the same Energy meter which is a two directional meter.</p> <p>This Meter details are as follows:</p> <table border="1" data-bbox="667 795 1235 958"> <tr> <td>Serial No.</td><td>212564063</td></tr> <tr> <td>Make</td><td>EDMI</td></tr> <tr> <td>Model</td><td>3 phase 4 wire</td></tr> <tr> <td>Type</td><td>PPM</td></tr> <tr> <td>Accuracy class</td><td>1</td></tr> </table> <p>$EG_{exp,y}$: Electricity exports to the project electricity system from the small scale CDM project activity</p> <p>$EG_{imp,y}$: Electricity imports from the project electricity system for requirements of the project activity, when the wind power plant is not in operation</p>	Serial No.	212564063	Make	EDMI	Model	3 phase 4 wire	Type	PPM	Accuracy class	1
Serial No.	212564063										
Make	EDMI										
Model	3 phase 4 wire										
Type	PPM										
Accuracy class	1										
Measuring/reading/recording frequency:	Continuous measuring and Monthly recording										
Calculation method (if applicable):	The value is calculated as the difference between Gross energy sales to CEB and Energy purchased from CEB										
QA/QC procedures:	<p>The accuracy of the meter is declared to be 1% The meter accuracy is tested by an independent agency annually as specified in the Standard Power Purchase Agreement (SPPA)</p> <p>As a backup to the main meter installed above for contractual purpose, an additional meter is installed in the Central Monitoring System (CMS) of the project facility at the expense of the project proponent. In case of any malfunction of the main meter, CMS meter reading shall be considered for billing purpose by CEB.</p> <p>Meter Calibration details:</p> <table border="1" data-bbox="526 1686 1107 1814"> <tr> <td>Date of Calibration</td><td>16-05-2014</td><td>03-09-2015</td></tr> <tr> <td>Percentage Error (%)</td><td>0.048</td><td>0.060</td></tr> </table> <p>As seen above, the energy meter is not calibrated once in a year. Hence, the maximum possible error 1% is applied for the gap period months (from May 2015 to September 2015)</p>	Date of Calibration	16-05-2014	03-09-2015	Percentage Error (%)	0.048	0.060				
Date of Calibration	16-05-2014	03-09-2015									
Percentage Error (%)	0.048	0.060									
Purpose of data:	Calculation of baseline emissions										

Additional comments:	Data will be archived on paper and electronically. Archived data will be kept during the crediting period plus 2 years or the last issuance of CERs for this project activity, whichever occurs later.
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Data/parameter:	EG_{imp,y}										
Unit	MWh										
Description	Electricity imported from the Grid										
Measured/calculated/default	Calculated										
Source of data	Records of Joint meter reading taken monthly by the project participant and the CEB personnel jointly. The same may be cross checked with the monthly invoice.										
Value(s) of monitored parameter	89 MWh (after adjustment of 1% error)										
Monitoring equipment	<p>The amount of electricity imported from the grid is monitored continuously using the main meter and recorded in the form of Joint Meter Reading taken monthly by CEB every month, in the presence of the SWRPL representative.</p> <p>Each of the WTG is connected to a common energy meter (main meter) which is used to measure the amount electricity evacuated to the grid by the project activity. For measuring, the electricity imported (EG_{imp,y}) by the project activity at the interconnection point (i.e. point of supply of electricity to the grid from the project facility), one set of Main meter is provided. This main meter is a bi-directional and measures export as well as import of electricity. The main meter is maintained by CEB in accordance with the Standard Power Purchase Agreement. The Joint Meter readings recorded every month would be considered for EG_{imp,y} computation.</p> <p>Two-way Energy Meter</p> <table border="1"> <tr> <td>Serial No.</td><td>212564063</td></tr> <tr> <td>Make</td><td>EDMI</td></tr> <tr> <td>Model</td><td>3 phase 4 wire</td></tr> <tr> <td>Type</td><td>PPM</td></tr> <tr> <td>Accuracy class</td><td>1</td></tr> </table>	Serial No.	212564063	Make	EDMI	Model	3 phase 4 wire	Type	PPM	Accuracy class	1
Serial No.	212564063										
Make	EDMI										
Model	3 phase 4 wire										
Type	PPM										
Accuracy class	1										
Measuring/reading/recording frequency:	Continuous measuring and Monthly recording										
Calculation method (if applicable):	On a monthly basis, the total usage for the months, is considered as the total output of the project.										

QA/QC procedures:	<p>The accuracy of the meter is declared to be 1% The meter accuracy will be tested (i.e. the meter shall be calibrated) by an independent agency annually as specified in the Standard Power Purchase Agreement.</p> <p>Two-way Energy Meter :</p> <table><tr><td>Date of Calibration</td><td>16-05-2014</td><td>03-09-15</td></tr><tr><td>Percentage Error (%)</td><td>0.048</td><td>0.060</td></tr></table> <p>As seen above, the energy meter is not calibrated once in a year. Hence, the maximum possible error 1% is applied for the gap period months (from May 2015 to September 2015)</p>	Date of Calibration	16-05-2014	03-09-15	Percentage Error (%)	0.048	0.060
Date of Calibration	16-05-2014	03-09-15					
Percentage Error (%)	0.048	0.060					
Purpose of data:	Calculation of baseline emissions						
Additional comments:	Data will be archived on paper and electronically. Archived data will be kept during the crediting period plus 2 years or the last issuance of CERs for this project activity, whichever occurs later.						

Data/parameter:	EG_{exp,y}										
Unit	MWh										
Description	Electricity exported to the Grid										
Measured/calculated/default	Measured										
Source of data	Records of Joint meter reading taken monthly by the project participant and the CEB personnel jointly. The same may be cross checked with the monthly invoice.										
Value(s) of monitored parameter	27,019 (after adjustment of 1% error)										
Monitoring equipment	<p>The amount of electricity exported to the grid is monitored continuously using the main meter and recorded in the form of Joint Meter Reading taken monthly by CEB every month, in the presence of the SWRPL representative. Each of the WTG is connected to a common energy meter (main meter) which is used to measure the amount electricity evacuated to the grid by the project activity. For measuring, the electricity imported (EG_{imp,y}) by the project activity at the interconnection point (i.e. point of supply of electricity to the grid from the project facility), one set of Main meter is provided. This main meter is a bi-directional and measures export as well as import of electricity. The main meter shall be maintained by CEB in accordance with the Standard Power Purchase Agreement. The Joint Meter readings recorded every month would be considered for EG_{exp,y} computation.</p> <p>Two-way energy meter:</p> <table border="1"> <tr> <td>Serial No.</td><td>212564063</td></tr> <tr> <td>Make</td><td>EDMI</td></tr> <tr> <td>Model</td><td>3 phase 4 wire</td></tr> <tr> <td>Type</td><td>PPM</td></tr> <tr> <td>Accuracy class</td><td>1</td></tr> </table>	Serial No.	212564063	Make	EDMI	Model	3 phase 4 wire	Type	PPM	Accuracy class	1
Serial No.	212564063										
Make	EDMI										
Model	3 phase 4 wire										
Type	PPM										
Accuracy class	1										
Measuring/reading/recording frequency:	Continuous measuring and Monthly recording										
Calculation method (if applicable):	Not applicable as it is a monitored parameter										

QA/QC procedures:	<p>The accuracy of the meter is declared to be 1% . The meter accuracy will be tested (i.e. the meter shall be calibrated) by an independent agency annually as specified in the Standard Power Purchase Agreement.</p> <p>Export Meter</p> <table><tr><td>Date of Calibration</td><td>16-05-2014</td><td>03-09-15</td></tr><tr><td>Percentage Error (%)</td><td>0.048</td><td>0.060</td></tr></table> <p>As seen above, the energy meter is not calibrated once in a year. Hence, the maximum possible error 1% is applied for the gap period months (from May 2015 to September 2015)</p>	Date of Calibration	16-05-2014	03-09-15	Percentage Error (%)	0.048	0.060
Date of Calibration	16-05-2014	03-09-15					
Percentage Error (%)	0.048	0.060					
Purpose of data:	Calculation of baseline Emissions						
Additional comments:	Data will be archived on paper and electronically. Archived data will be kept during the crediting period plus 2 years or the last issuance of CERs for this project activity, whichever occurs later.						

D.3. Implementation of sampling plan

>> Not Applicable

SECTION E. Calculation of emission reductions or GHG removals by sinks

E.1. Calculation of baseline emissions or baseline net GHG removals by sinks

>>

$$BE_y = EG_y * EF_{CO_2,y} \text{ , where}$$

BE_y = Baseline Emissions in tCO_{2e}

EG_y = Quantity of net electricity supplied to the grid [26,930 MWh]

$EF_{CO_2,y}$ = Combined Margin Emission factor - [0.7193 tCO₂/MWh]

$$BE_y = 26,930 * 0.7193$$

$$BE_y = 19,370 \text{ tCO}_2\text{e}$$

E.2. Calculation of project emissions or actual net GHG removals by sinks

>> Project emissions for the proposed project activity are zero

E.3. Calculation of leakage

>> Leakage is to be considered if the energy generating equipment is transferred from another activity, leakage is to be considered. Since there is no such transfer in the project activity, leakage will therefore be zero

E.4. Summary of calculation of emission reductions or net GHG removals by sinks

Item	Baseline emissions or baseline net GHG removals by sinks (t CO ₂ e)	Project emissions or actual net GHG removals by sinks (t CO ₂ e)	Leakage (t CO ₂ e)	GHG emission reductions or net GHG removals by sinks (t CO ₂ e) achieved in the monitoring period		
				Up to 31/12/2012	From 31/01/2014	Total amount
Total	19,370	0	0	0	19,370	19,370

E.5. Comparison of actual emission reductions or net GHG removals by sinks with estimates in registered PDD

Item	Values estimated in ex ante calculation of registered PDD	Actual values achieved during this monitoring period
Emission reductions or GHG removals by sinks (t CO ₂ e)	19,880	19,370

E.6. Remarks on difference from estimated value in registered PDD

>> The achieved actual emission reductions during this monitoring period is lower than the estimated emissions during this period. This variation is still within the allowable $\pm 10\%$ of the projected value.

Appendix 1. Contact information of project participants and responsible persons/entities

Project participant and/or responsible person/ entity	<input checked="" type="checkbox"/> Project participant <input checked="" type="checkbox"/> Person/entity responsible for completing the CDM-MR-FORM
Organization name	Senok Wind Resource (Pvt) Ltd
Street/P.O. Box	No. 3, R A De Mel Mawatha
Building	
City	Colombo 05
State/region	
Postcode	005
Country	Sri Lanka
Telephone	0094-112-580017
Fax	0094-112-580022
E-mail	info@senoksl.com
Website	www.senoksl.com
Contact person	
Title	Director Finance
Salutation	Mrs.
Last name	Dias
Middle name	-
First name	Pancherine
Department	Finance
Mobile	0094-772-799003
Direct fax	0094-112-584791
Direct tel.	0094-112-580017
Personal e-mail	rozanne@senoksl.com

Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
05.1	4 May 2015	Editorial revision to correct version numbering.
05.0	1 April 2015	Revisions to: <ul style="list-style-type: none"> • Include provisions related to delayed submission of a monitoring plan; • Provisions related to the Host Party; • Remove reference to programme of activities; • Overall editorial improvement.
04.0	25 June 2014	Revisions to: <ul style="list-style-type: none"> • Include the Attachment: Instructions for filling out the monitoring report form (these instructions supersede the "Guideline: Completing the monitoring report form" (Version 04.0)); • Include provisions related to standardized baselines; • Add contact information on a responsible person(s)/ entity(ies) for completing the CDM-MR-FORM in A.6 and Appendix 1; • Change the reference number from <i>F-CDM-MR</i> to <i>CDM-MR-FORM</i>; • Editorial improvement.
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 (EB70, 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).
01	28 May 2010	EB 54, Annex 34. Initial adoption.

Decision Class: Regulatory
Document Type: Form
Business Function: Issuance
Keywords: monitoring report