

MONITORING REPORT

PUBLICATION DATE **14.10.2020**

VERSION **v. 1.1**

RELATED SUPPORT - **TEMPLATE GUIDE Monitoring Report v. 1.1**

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KEY PROJECT INFORMATION

Key Project Information

GS ID (s) of Project (s)	GS 4603
Title of the project (s) covered by monitoring report	Vaayu India Wind Power Project in Andhra Pradesh
Version number of the PDD/VPA-DD (s) applicable to this monitoring report	CDM PDD, version: 05 (22/05/2012)
Version number of the monitoring report	01.3
Completion date of the monitoring report	29/08/2023
Date of project design certification	15/04/2016 (GS Registration Date)
Date of Last Annual Report	Not Applicable
Monitoring period number	04
Duration of this monitoring period	02/04/2020 to 24/04/2021 (Including first and last date)
Project Representative	<ol style="list-style-type: none"> 1. Vaayu (India) Power Corporation Private Limited (Private Entity – Host Country) 2. First Climate Markets A.G. (Private Entity – Annex-I) 3. Numerco Limited (Private Entity – Annex-I)
Host Country	India
Activity Requirements applied	<input type="checkbox"/> Community Services Activities Renewable <input checked="" type="checkbox"/> Energy Activities <input type="checkbox"/> Land Use and Forestry Activities/Risks & Capacities <input type="checkbox"/> N/A
Methodology (ies) applied and version number	"Consolidated baseline methodology for grid connected electricity generation from renewable sources" ACM0002 (Version 11, EB 52)
Product Requirements applied	<input checked="" type="checkbox"/> GHG Emissions Reduction & Sequestration <input type="checkbox"/> Renewable Energy Label <input type="checkbox"/> N/A

Table 1 - Sustainable Development Contributions Achieved

Sustainable Development Goals Targeted	SDG Impact	Amount Achieved	Units/ Products
SDG 7	Affordable and Clean Energy	84,246.627	MWh
SDG 8	Decent Work and Economic Growth	3	Numbers of Training
		29	Numbers of employees
SDG 13	Climate Action	79,581	tCO ₂ e

Table 2 – Product Vintages

		Amount Achieved
Start Dates	End Dates	GHG Emissions Reductions (in tCO ₂ e)
02/04/2020	31/12/2020	66,013
01/01/2021	24/04/2021	13,568

SECTION A. DESCRIPTION OF PROJECT

A.1. General description of project

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Purpose of the project activity and the measures taken for GHG emission reductions or net anthropogenic GHG removals by sinks:

Vaayu (India) Power Corporation Private Limited (VIPCPL) has installed 50.4 MW wind farm in the state of Andhra Pradesh in India. Wind World (India) Limited ("Wind World") is the equipment supplier and the operations and maintenance contractor for the Project. There are 63 Wind Energy Convertors ("WEC's") of with rated capacity 800 KW each. The generated electricity is supplied to Electricity Distribution Company (DISCOM) under a long-term power purchase agreement (PPA). The expected operational lifetime of the project is for 20 years. The project being a renewable energy generation activity, leads to reduction in fossil fuel dominated electricity generation from the Indian grid.

Total GHG emission reductions or net anthropogenic GHG removals by sinks achieved in this monitoring period:

The total emission reductions achieved under the monitoring period 02/04/2020 to 24/04/2021 (Including first and last date) is 79,581 tCO₂e.

Brief description of the installed technology and equipment:

The Wind Technology is supplied by Wind World (India) Ltd. who promoted WW-53 technology (previously known as Enercon) with rated capacity 800 KW for each WEC. The electricity supplied to the grid is metered from main and check meters at 33kV that are connected to the 63 turbines of the project activity.

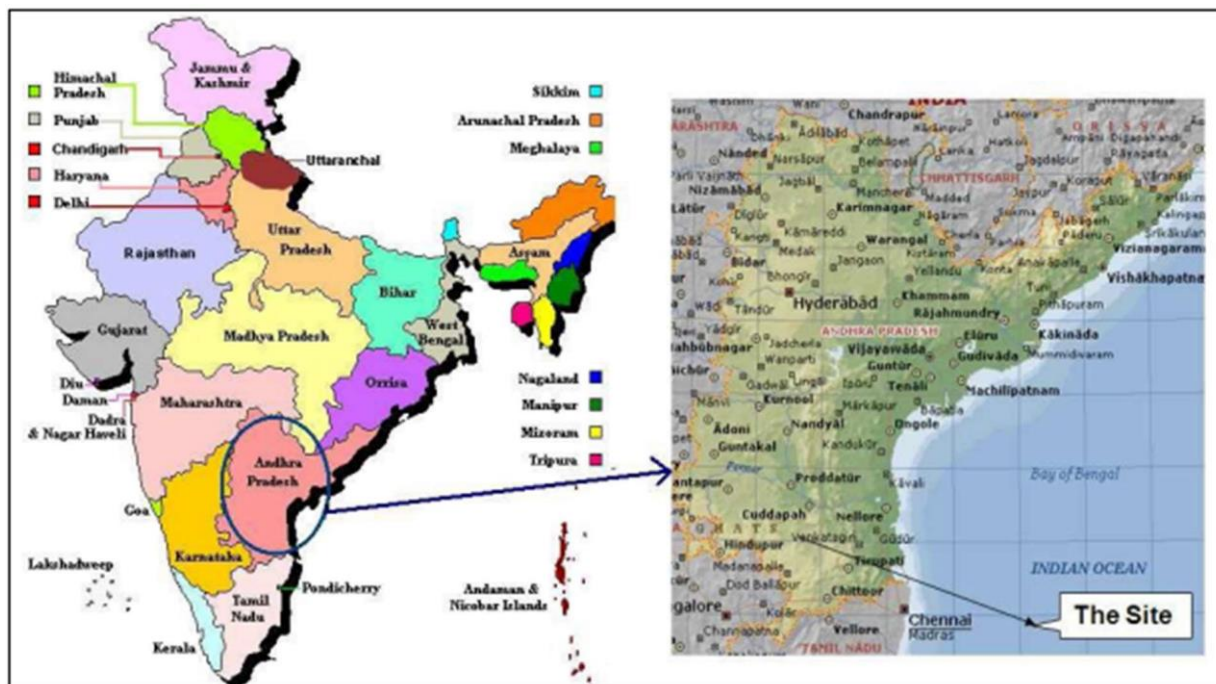
Relevant dates for the project activity (e.g. construction, commissioning, continued operation periods, etc.):

The first machine under the project activity was commissioned on 02/08/2010 and last machine was commissioned on 04/05/2011. The expected operational lifetime of the project is for 20 years. The total emission reductions achieved during the previous monitoring periods under CDM are: 25/04/2011 – 25/03/2012 was 93,324 tCO₂e, 26/03/2012 – 25/12/2012 was 96,662 tCO₂e, 26/12/2012 – 25/12/2013 was 104,621 tCO₂e, 26/12/2013 to 24/09/2014 was 93,459 tCO₂e and 25/09/2014 to 02/09/2016 the value achieved was 157,704 tCO₂e. The emission reductions for the period 03/09/2016 to 01/01/2019 under CDM is 176,550, followed by a subsequent period 02/01/2019 to 01/04/2020 under which 108,584 CERs were issued. The previous monitoring period under Gold Standard was for the duration "02/08/2018 to 01/04/2020" which was a part of the CERs under the 7th and 8th issuance in CDM, accounted for 148,932 tCO₂e which is under issuance. The current monitoring period under Gold Standard is considered for the duration "**02/04/2020 to 24/04/2021**". The total emission reductions accounted for the current monitoring period under GS are **79,581 tCO₂e**.

A.2. Location of project

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Host Party(ies) : India
Region/State/Province, etc. : Andhra Pradesh State
City/Town/Community, etc. : Petnikota, Tummalapenta, Abdullapuram, Chintalayapalli villages in Kurnool district and Venkatampalli & Bhogasamudram villages in Anantapur district in Indian State of Andhra Pradesh.



Physical/Geographical location: The detailed individual WECs location numbers and coordinates of project activity are provided below:

Sl. No.	WEC Location No.	Latitude			Longitude		
		DEG	MIN	SEC	DEG	MIN	SEC
1	1	14	59	10.3	78	5	17.5
2	2	14	59	17.7	78	5	16.5
3	3	14	59	24.7	78	5	14.9
4	4	14	59	30.0	78	5	14.0
5	5	14	59	39.0	78	5	16.5
6	6	14	59	46.6	78	5	18.3
7	7	14	59	51.8	78	5	0.7
8	8	14	59	58.2	78	4	59.8
9	9	15	0	1.3	78	4	44.5
10	10	14	59	37.2	78	5	1.8
11	11	14	59	43.6	78	4	51.9
12	12	14	59	47.5	78	4	42.5
13	13	14	59	52.5	78	4	37.0

14	14	14	59	52.5	78	4	21.6
15	15	14	59	57.8	78	4	16.3
16	16	15	0	3.2	78	4	11.2
17	17	15	0	9.5	78	4	4.4
18	21	15	0	18.2	78	4	45.5
19	22	15	0	25.6	78	4	39.3
20	23	15	0	30.1	78	4	22.0
21	24	15	0	42.0	78	3	52.3
22	25	15	0	33.2	78	3	42.2
23	26	15	0	39.6	78	3	38.6
24	27	15	0	47.0	78	3	35.2
25	28	15	0	51.2	78	3	29.4
26	29	15	0	57.0	78	3	25.
27	30	15	1	25.9	78	4	50.2
28	31	15	1	32.1	78	4	47.3
29	32	15	1	36.5	78	4	39.4
30	33	15	1	41.9	78	4	39.2
31	34	15	1	43.5	78	4	53.8
32	35	15	1	38.1	78	4	55.4
33	43	15	2	58.6	78	2	57.9
34	43A	15	2	50.4	78	2	59.3
35	61	15	3	22.2	78	2	33.8
36	69	15	4	32.3	78	1	39.2
37	70	15	4	38.5	78	1	38.0
38	71	15	4	44.7	78	1	38.4
39	72	15	4	49.7	78	1	32.0
40	73	15	4	55.4	78	1	34.4
41	74	15	5	2.5	78	1	50.6
42	85	15	3	28.7	78	2	31.0
43	86	15	3	35.6	78	2	29.0
44	90	15	3	6.5	78	2	43.6
45	A1	15	4	32.6	78	2	26.8
46	A2	15	4	40.0	78	2	22.4
47	A3	15	4	28.1	78	2	42.3
48	A4	15	4	40.5	78	2	33.5
49	A5	15	4	54.0	78	2	17.2
50	A6	15	5	7.4	78	2	21.8
51	W1	15	2	37.0	77	59	16.0

52	W2	15	2	29.9	77	59	15.7
53	W3	15	2	24.2	77	59	18.6
54	W4	15	2	13.8	77	59	17.1
55	W5	15	2	5.9	77	59	20.8
56	W6	15	2	0.5	77	59	26.5
57	W7	15	1	49.3	77	59	36.4
58	W8	15	1	41.8	77	59	44.8
59	W9	15	1	36.5	77	59	50.5
60	W10	15	2	3.9	77	59	52.3
61	W11	15	2	10.8	77	59	56.7
62	W12	15	2	21.0	77	59	34.8
63	W13	15	1	55.4	77	59	29.9

A.3. Reference of applied methodology

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Title: "Consolidated baseline methodology for grid-connected electricity generation from renewable sources"

Reference: Approved consolidated baseline methodology ACM0002 (Version 11)

ACM0002 draws upon the following tools which have been used in the PDD:

- Tool to calculate the emission factor for an electricity system – Version 02
- Tool for the demonstration and assessment of additionality – Version 5.2

Further information with regards to the methodology/ tools can be obtained at <http://cdm.unfccc.int/methodologies/PAmethodologies/approved.html>

A.4. Crediting period of project

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Type of crediting period : Fixed
 Start date of crediting period : 25/09/2014¹
 End date of crediting period : 24/04/2021²

¹ Retroactive crediting period has been considered. Date of GS registration is 15th April 2016. Hence, the crediting period can be considered from 13th June 2014. However, for the ease of calculation so that start date of crediting lies with the start of the CDM monitoring period, PP has conservatively considered the start date as 25th September 2014, which has been accepted by GS.

² The project is CDM registered, hence the length of the crediting period will be limited to the end date of the CDM crediting period. The fixed crediting period in CDM is 25 April 2011 - 24 April 2021, hence the end date of the crediting period for GS is 24 April 2021.

SECTION B. IMPLEMENTATION OF PROJECT

B.1. Description of implemented project

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B.1.1 Forward Action Requests

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Not applicable.

B.2. Post-Design Certification changes

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B.2.1. Temporary deviations from the approved Monitoring & Reporting Plan, methodology or standardized baseline

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Not applicable.

B.2.2. Corrections

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Not applicable.

B.2.3. Changes to start date of crediting period

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Not applicable.

B.2.4. Permanent changes from the Design Certified monitoring plan, applied methodology or applied standardized baseline

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The monitoring plan had been revised in post registration phase. The revision in monitoring plan was done to change in calibration/testing frequency of energy meters from 'once each year' to 'once in five years' as calibration frequency for monitoring equipment is not under the direct control of PP. PRC-4677-001 with revised PDD version 5.0, dated 22/05/2012 was approved by UNFCCC on 22/11/2012.

B.2.5. Changes to project design of approved project

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Not applicable.

SECTION C. DESCRIPTION OF MONITORING SYSTEM APPLIED BY THE PROJECT

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Approved methodology ACM0002 Version 11, "Consolidated methodology for grid connected electricity generation from renewable sources", by CDM - Meth Panel is proposed to be used to monitor the emission reductions.

Monitoring System of Project Activity:

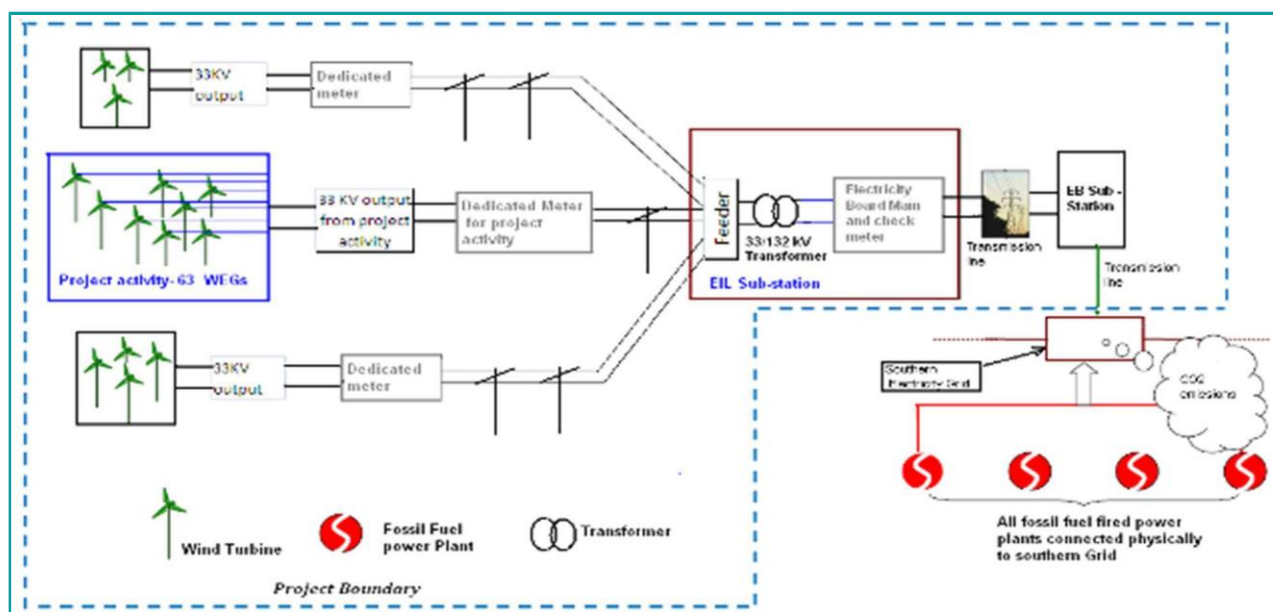
The PP has made clusters of Wind Energy Convertors (WEC's) at the project site for the purpose of metering. Each cluster has main and the check meter at 33 kV. All the clusters are exclusively connected to WECs of the project activity and no WECs of other project owners are connected to these clusters. Summations of meter reading for all the clusters (connecting 63 machines) provide total electricity generated by the project activity.

The electricity supplied to the grid is metered from main and check meters at 33kV that are connected to the 63 turbines of the project activity. The electricity export and import for the project activity has been taken from the summation of the joint meter readings noted from the cluster meters (dedicated meters) connecting 63 turbines of the project activity.

In addition to this there are main and check meters at Wind World pooling substation (132kV). Transmission loss between metering point at 33kV and the metering point at 132kV at Wind World pooling substation is applied to the meter reading taken at meters connected at 33 KV for the project activity. Wind World pooling substation is connected to the machines of the project activity and the machines commissioned by the other project owners. Therefore, transmission loss is applied to the project activity by the state utility as reflected in the JMR taken at 33kV level. The JMR is signed by the representatives of Wind World and the state utility.

METERING ARRANGEMENT:

A detailed line diagram of project activity is shown in below picture. Layout of Metering arrangement for project activity is as follows: -



Wind World is contracted for Operation and Maintenance of the project activity and provides the daily generation report to the Project participant. The project participant

also maintains the records of daily generation report and joint meter report. The meter readings are noted in the form of joint meter report and are signed jointly by the representatives of Wind World and the state utility. From the above layout it is clear that the clusters meters (dedicated meters/ individual meters) of project activity and other customers are connected to the Wind World pooling sub-station (bulk metering point at 132 kV). Since the main and check meters (bulk meter) at 132 kV metering point at the Wind World Pooling-Substation is connected to the machines of the project activity and the machines commissioned by the other project developers, therefore in order to determine the net electricity supplied to the grid at 132 kV at the WIND WORLD substation, the state utility apply the apportioning of transmission loss to the meter reading recorded at the 33 kV. The total % of transmission loss for export between 132kV metering point at Wind World sub-station and all the WECs connected to sub-station is calculated by the state utility is endorsed / confirmed jointly by the representatives of Wind World and the state utility. The transmission loss applied to the project activity by the state utility is reflected in transmission loss calculation sheet signed by the representatives of Wind World and Discom.

Calculation of net electricity supplied to the grid by project activity:

Net Electricity exported to the grid is calculated by applying transmission loss to the meter readings taken at 33 kV metering point of the project activity.

The procedure for calculation of the transmission loss is as follows:

Each project developer has dedicated individual metering system at 33kV. Energy export ($X_{\text{Export}, N}$) and import ($X_{\text{Import}, N}$) is recorded for the individual developers at 33 kV metering point; Where N is number of project developers connected to 132 kV metering point of the WIND WORLD substation

Total % of transmission losses for export (L_{ep}) are calculated as per following formula:

$$L_{ep} (\%) = \frac{\{(X_{\text{Export},1} + X_{\text{Export},2} + X_{\text{Export},3} + \dots + X_{\text{Export},N}) - E_{Ge}\} * 100}{(X_{\text{Export},1} + X_{\text{Export},2} + X_{\text{Export},3} + \dots + X_{\text{Export},N})}$$

Where, E_{Ge} = Electricity export to the grid recorded at 132 kV (bulk meter) at the WIND WORLD pooling substation.

Value of L_{ep} is calculated by state utility and would be sourced directly from the transmission loss calculation sheet.

Hence,

Electricity exported by project activity to grid after apportioning of transmission losses between 33kV metering point (Cluster meter) & 132kV metering point (Bulk meter)

$$E_{G_{\text{export}, y}} = E_{G_{pe}} * (1 - L_{ep} (\%))$$

Where:

$E_{G_{\text{export}, y}}$ = Electricity exported by project activity to grid after apportioning of transmission losses between 33kV metering point (Cluster meter) & 132kV metering point (Bulk metering point)

$E_{G_{pe}}$ = Electricity Export recorded at 33kV (JMR at 33kV metering point) cluster metering points connecting total 63 machines of the project activity.

Lep = Total percentage of Transmission loss for export between the metering point at 33 kV metering points (sum of all the WECs connected to Bulk metering point including non-project activity as well as project activity WECs) and the metering point at 132 kV at the WIND WORLD pooling substation.

The Joint meter reading noted at 33 KV metering location contains the following data:-

1. Electricity Export
2. Electricity Import

The electricity export and import by the project activity can be cross checked from the certified statement of electricity export and import signed by Discom/State Utility.

Net Electricity supplied to the Grid is calculated as:

$$EG_{PJ,y} = EG_{\text{export}, y} - EG_{pi}$$

Where:

$EG_{PJ,y}$ = Net electricity supplied to the grid by the Project activity
 $EG_{\text{export},y}$ = Electricity exported by project activity to grid after apportioning of transmission losses between 33kV metering point (Cluster meter) & 132kV metering point (Bulk metering point)
 EG_{pi} = Electricity Import recorded at 33kV (JMR at 33kV metering point) cluster metering points connecting total 63 machines of the project activity

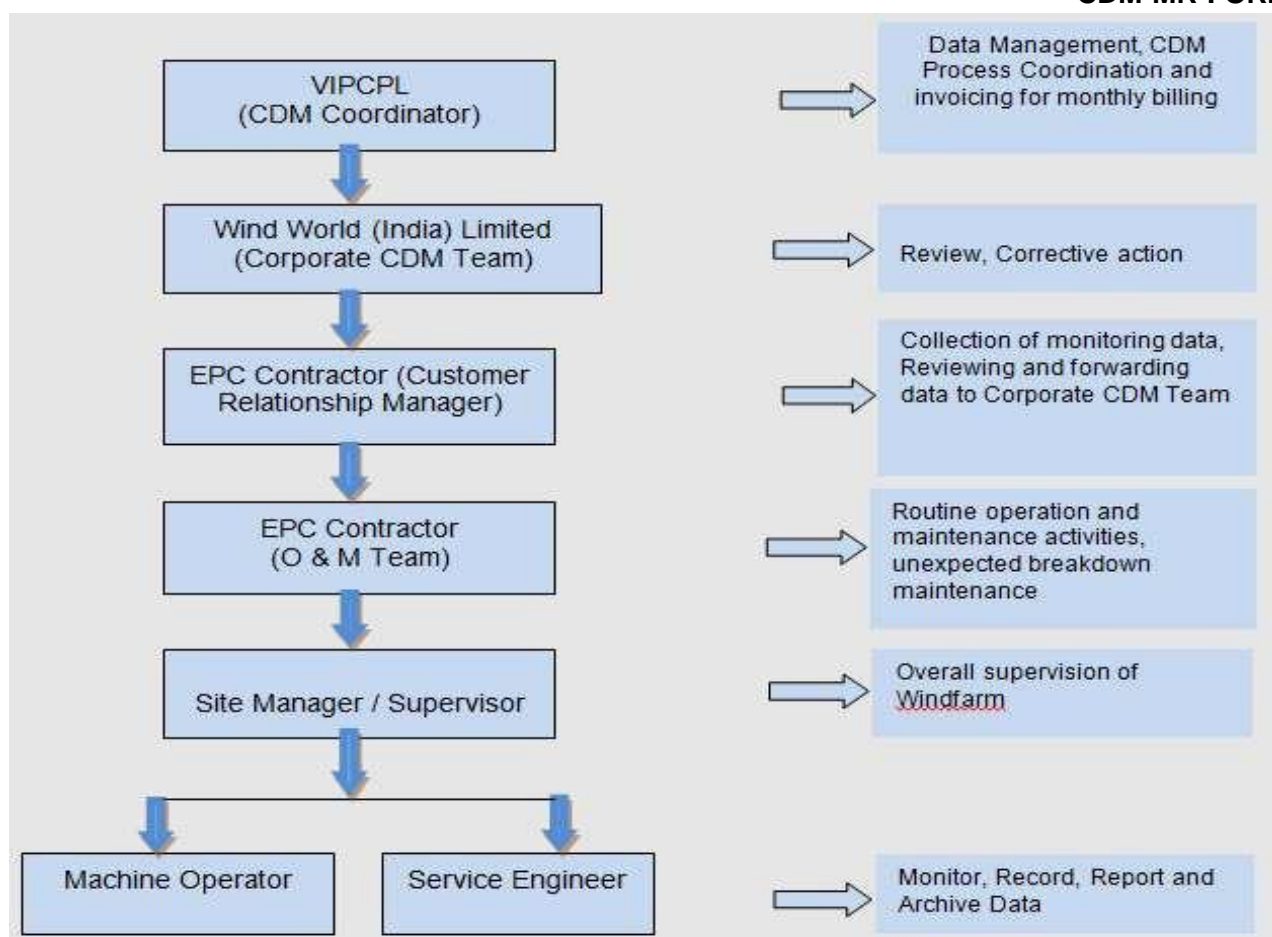
Metering Equipment: Metering system for the project activity consists of main and check meter. Both the meters are ABT meters capable of recording import and export of electricity. The metering equipment is calibrated once in five years. Metering equipment is electronic ABT meter of 0.2s accuracy class.

Meter Readings: The monthly meter reading is taken jointly by the parties (Wind World and State utility) for every last month. At the conclusion of each meter reading an appointed representative of State Utility and Wind World sign a document indicating the number of Kilowatt-hours (kWh) indicated by the meter.

QA/QC Procedure: All the meters are calibrated/ tested once in five years. The calibration is done by the officials of the state utility. The accuracy of monitoring parameter is ensured by adhering to the calibration and testing of the metering equipment once in five years. Wind World provides the daily generation report to the Project participant. In case the main meter(s) is found to operate outside the permissible limits, the main meter will be either replaced or calibrated immediately. Whenever a main meter goes defective, the consumption recorded by the Check meter will be referred.

The project participant, Vaayu (India) Power Corporation Private Limited, is monitoring the data for electricity generation and calibration reports post project implementation. Wind World (India) Limited is O&M contractor who has responsibility of maintaining electricity generation records, calibration records and maintenance of the WECs (Wind Energy Convertors). The project participant also maintains the records of daily generation report and joint meter report.

The operational and management structure implemented for data monitoring is as follows:



Calibration Details: Metering system for the project activity consists of main and check meter. The metering equipment is calibrated once in five years. The details of calibration of meters installed at 33kV for measuring export and import by WECs installed phase wise are provided below:

SN	Customer Name	Meter Type	Meter Serial No.	Last Calibration Dates	Calibration Due Date
1	Vaayu (India) Power Corporation Private Limited (Phase-1)	Main Meter	APX00312	01/02/2015 03/05/2019	02/05/2024
		Check Meter	APX00345	01/02/2015 03/05/2019	02/05/2024
2	Vaayu (India) Power Corporation Private Limited (Phase-2)	Main Meter	APW00090	17/03/2016 24/04/2019	23/04/2024
		Check Meter	APW00091	06/02/2016 24/04/2019	23/04/2024
3	Vaayu (India) Power Corporation Private Limited (Phase-3)	Main Meter	APW00083	22/02/2016 04/05/2019	03/05/2024
		Check Meter	APW00084	06/02/2016 04/05/2019	03/05/2024
4	Vaayu (India) Power Corporation Private Limited (Phase-4)	Main Meter	APW00097	17/03/2016 04/05/2019	03/05/2024

		Check Meter	APW00099	17/03/2016 03/05/2019	02/05/2024
5	Vaayu (India) Power Corporation Private Limited (Phase-5)	Main Meter	APW00086	22/02/2016 03/05/2019	02/05/2019
		Check Meter	APW00087	08/02/2016 04/05/2019	03/05/2024
6	Vaayu (India) Power Corporation Private Limited (Phase-6)	Main Meter	APW00093	22/02/2016 03/05/2019	02/05/2024
		Check Meter	APW00094	17/03/2016 03/05/2019	02/05/2024
7	Vaayu (India) Power Corporation Private Limited (Phase-7)	Main Meter	APX00310	01/02/2015 04/05/2019	03/05/2024
		Check Meter	APX00311	01/02/2015 03/05/2019	02/05/2024

Details of Meters at 132/33 kV WWIL substation:

(Phase-1, Phase 4 and Phase 7)

Main Meter Serial Number 02798585
Check Meter Serial Number 02798586
Last calibration date : 04/05/2019
Calibration due date : 04/05/2024

All the Vaayu phases were connected to above mentioned single 132 KV bulk metering point at S/S.

The details of second metering point are provided below:

(Phase-2, Phase 3, Phase 5 and Phase 6)

Main Meter Serial Number 02798587
Check Meter Serial Number 02798588
Last calibration date : 04/05/2019
Calibration due date : 04/05/2024

The meters installed at both metering points are of accuracy class -0.2s and calibration frequency of meters is once in five years.

The controller meter (also known as Local Control System (LCS) meter) located in the WEC tower do not require calibration as the energy readings of electricity generated at the LCS meter is cross verified by the energy calculated by inverting system installed in the WECs. In case there is any mismatch in the energy values recorded by the LCS meter and the energy values calculated by the inverting system; the machine will stop working and generate the error report. The operations and maintenance staff will calibrate the meter immediately and correction factor will be determined.

Project participants (PP) contracted Wind World (India) Limited for operation and maintenance of all the WECs. Wind World (India) Limited has implemented the management structure for managing the monitored data. Wind World is an ISO 9001:2008 certified Quality Management system from Germanischer Lloyd.

Training and maintenance requirements:

Training on the machine is an essential pre-requisite, to ensure necessary safety of man and machine. Further, in order to maximize the output from the WEGs, it is extremely essential, that the engineers and technicians understand the machines and keep them in good health. In order to ensure, that Wind World's service staffs is deft at handling technical snags on top of the turbine, the necessity of ensuring that they are capable of climbing the tower with absolute ease and comfort has been established. The Wind World Training Academy provides need-based training to meet the training requirements of Wind World projects. The training is contemporary, which results in imparting focused knowledge leading to value addition to the attitude and skills of all trainees. This ultimately leads to creativity in problem solving.

SECTION D. DATA AND PARAMETERS

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

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Relevant SDG Indicator	13.2.1 Number of countries that have communicated the establishment or operationalization of an integrated policy/strategy/plan which increases their ability to adapt to the adverse impacts of climate change, and foster climate resilience and low greenhouse gas emissions development in a manner that does not threaten food production (including a national adaptation plan, nationally determined contribution, national communication, biennial update report or other)
Data/parameter:	$EF_{grid,OM,y}$
Unit	tCO _{2e} /MWh
Description	Operating Margin Emission Factor of SOUTHERN Regional Electricity Grid
Source of data	The "CO ₂ Baseline Database for Indian Power Sector" is available at http://www.cea.nic.in/reports/planning/cdm_co2/cdm_co2.htm
Value(s) applied)	0.98756
Choice of data or measurement methods and procedures	"CO ₂ Baseline Database for Indian Power Sector", version 5 published by the Central Electricity Authority, Ministry of Power, Government of India.
Purpose of data	The data is used to calculate baseline emission reductions.
Additional comments	The value is calculated on ex-ante basis and it will remain same throughout the crediting period.

Relevant SDG Indicator	13.2.1 Number of countries that have communicated the establishment or operationalization of an integrated policy/strategy/plan which increases their ability to adapt to the adverse impacts of climate change, and foster climate resilience and low greenhouse gas emissions development in a manner that does not threaten food production (including a national adaptation plan, nationally determined contribution, national communication, biennial update report or other)
Data/parameter:	$EF_{grid,BM,y}$
Unit	tCO ₂ e/MWh
Description	Build Margin Emission Factor of SOUTHERN Regional Electricity Grid
Source of data	The "CO ₂ Baseline Database for Indian Power Sector" is available at http://www.cea.nic.in/reports/planning/cdm_co2/cdm_co2.htm
Value(s) applied)	0.81792
Choice of data or measurement methods and procedures	"CO ₂ Baseline Database for Indian Power Sector", version 5 published by the Central Electricity Authority, Ministry of Power, Government of India.
Purpose of data	The data is used to calculate baseline emission reductions.
Additional comments	The value is calculated on ex-ante basis and it will remain same throughout the crediting period.

Relevant SDG Indicator	13.2.1 Number of countries that have communicated the establishment or operationalization of an integrated policy/strategy/plan which increases their ability to adapt to the adverse impacts of climate change, and foster climate resilience and low greenhouse gas emissions development in a manner that does not threaten food production (including a national adaptation plan, nationally determined contribution, national communication, biennial update report or other)
Data/parameter:	$EF_{grid,CM,y}$
Unit	tCO ₂ e/MWh
Description	Combined Margin Emission Factor of SOUTHERN Regional Electricity Grid
Source of data	The "CO ₂ Baseline Database for Indian Power Sector" is available at http://www.cea.nic.in/reports/planning/cdm_co2/cdm_co2.htm
Value(s) applied)	0.94515
Choice of data or measurement methods and procedures	"CO ₂ Baseline Database for Indian Power Sector", version 5 published by the Central Electricity Authority, Ministry of Power, Government of India.
Purpose of data	The data is used to calculate baseline emission reductions.
Additional comments	The value is calculated on ex-ante basis and it will remain same throughout the crediting period.

D.2 Data and parameters monitored

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Relevant SDG Indicator/Safeguarding Principle	7.2.1 Renewable energy share in the total final energy consumption
Data / Parameter	$EG_{PJ,y}$
Unit	MWh
Description	Net electricity supplied to the grid by the Project activity
Source of data	Net electricity supplied to the grid by the Project activity calculated using the formula described in monitoring plan.
Value(s) applied	84,246.627
Measurement methods and procedures	Calculated using formula $EG_{PJ,y} = EG_{\text{export}, y} - EG_{pi}$
Monitoring frequency	Measuring frequency: Continuous Recording frequency: Monthly
QA/QC procedures	QA/QC procedures have been implemented by Discom/State utility pursuant to the provisions of the power purchase agreement except or otherwise explicitly stated in the PDD. All the main meter and check meters are calibrated by state utility once in five year and records are available with PP.
Purpose of data	Baseline Emissions calculations
Additional comment	The data will be archived for the entire crediting period plus two years.

Relevant SDG Indicator/Safeguarding Principle	7.2.1 Renewable energy share in the total final energy consumption
Data / Parameter	$EG_{\text{Export},y}$
Unit	MWh (Mega-Watt hour)
Description	Electricity exported by project activity to grid after apportioning of transmission losses between 33kV metering point (Cluster meter) & 132kV metering point (Bulk metering point)
Source of data	Electricity exported by project activity calculated using the formula described in monitoring plan.
Value(s) applied	107,050.439
Measurement methods and procedures	Calculated using formulae $EG_{\text{Export},y} = EG_{pe} * (1 - Lep (\%))$
Monitoring frequency	Measuring frequency: Continuous Recording frequency: Monthly
QA/QC procedures	Value of $EG_{\text{Export}, y}$ can be crosschecked from certified statement given by state utility showing cost of export and import. It may be noted that energy export by the project activity is denoted as import by the grid from the project activity and therefore electricity export by the project activity is denoted as import by the grid in the certified statement by the state utility. QA/QC procedures have been implemented by Discom/State utility pursuant to the provisions of the power purchase agreement except or otherwise explicitly stated in the PDD. All the main meter and check meters are calibrated by state utility once in five years and records are available with PP.

Purpose of data	Baseline Emissions calculations
Additional comment	The data will be archived for the entire crediting period plus two years.

Relevant SDG Indicator/Safeguarding Principle	7.2.1 Renewable energy share in the total final energy consumption
Data / Parameter	EG _{pe}
Unit	MWh (Mega-Watt hour)
Description	Electricity Export recorded at 33kV (JMR at 33kV metering point) cluster metering points connecting total 63 machines of the project activity.
Source of data	Electricity export to the grid as per the joint meter reading recorded at cluster metering points connecting 63 turbines at 33kV level.
Value(s) applied	107,795.560
Measurement methods and procedures	Not Applicable
Monitoring frequency	Measuring frequency: Continuous Recording frequency: Monthly
QA/QC procedures	Value of EG _{pe} can be cross checked from transmission loss calculation sheet signed by the representatives of Wind World and Discom. QA/QC procedures have been implemented by Discom/State utility pursuant to the provisions of the power purchase agreement except or otherwise explicitly stated in the PDD. The meters are calibrated once in five years by the state utility.
Purpose of data	This data is directly used for baseline estimation
Additional comment	The data will be archived for the entire crediting period plus two years.

Relevant SDG Indicator/Safeguarding Principle	7.2.1 Renewable energy share in the total final energy consumption
Data / Parameter	EG _{pi}
Unit	MWh (Mega-Watt hour)
Description	Electricity Import recorded at 33kV (JMR at 33kV metering point) cluster metering points connecting total 63 machines of the project activity.
Source of data	Electricity import from the grid as per the joint meter reading recorded at cluster metering point connecting 63 turbines at 33kV level.
Value(s) applied	128.810
Measurement methods and procedures	Not Applicable
Monitoring frequency	Measuring frequency: Continuous Recording frequency: Monthly

QA/QC procedures	<p>Value of EG_{pi} can be crosschecked from certified statement given by state utility showing cost of export and import. It may be noted that energy import by the project activity is denoted as export by the grid to the project activity and therefore electricity import by the project activity is denoted as export by the grid in the certified statement by the state utility.</p> <p>The meters are calibrated once in five years by the state utility. QA/QC procedures have been implemented by Discom/State utility pursuant to the provisions of the power purchase agreement except or otherwise explicitly stated in the PDD.</p>
Purpose of data	This data is directly used for baseline estimation
Additional comment	The data will be archived for the entire crediting period plus two years.

Relevant SDG Indicator/Safeguarding Principle	7.2.1 Renewable energy share in the total final energy consumption
Data / Parameter	EG_e
Unit	MWh (Mega-Watt hour)
Description	Electricity Export recorded at 132 kV meters (main and check) at wind world pooling substation connecting machines of the project activity and machines commissioned by the other project developers.
Source of data	Electricity export to the grid as per the joint meter reading recorded at 132 KV of the wind world pooling substation (Bulk metering point) connecting machines of the project activity and machines commissioned by the other project developers.
Value(s) applied	256,109.990
Measurement methods and procedures	Not Applicable
Monitoring frequency	Measuring frequency: Continuous Recording frequency: Monthly
QA/QC procedures	<p>Value of EG_e can be cross checked from transmission loss calculation sheet signed by the representatives of Wind World and Discom.</p> <p>The meters are calibrated once in five years by the state utility. QA/QC procedures have been implemented by Discom/state utility pursuant to the provisions of the power purchase agreement except or otherwise explicitly stated in the PDD.</p>
Purpose of data	This data is directly used for baseline estimation
Additional comment	The data will be archived for the entire crediting period plus two years.

Relevant SDG Indicator/Safeguarding Principle	7.2.1 Renewable energy share in the total final energy consumption
Data / Parameter	Lep
Unit	MWh (Mega-Watt hour)

Description	Total percentage of Transmission loss for export between the metering point at 33 kV metering points (sum of all the WECs connected to Bulk metering point including non-project activity as well as project activity WECs) and the metering point at 132 kV at the wind world pooling substation.
Source of data	Transmission Loss is directly applied from the joint meter reading for the project activity. This value is certified by the State Utility and Wind World India in the transmission loss calculation sheet.
Value(s) applied	Calculated as per formulas better described under monitoring plan. Monthly values of Lep are provided in ER spreadsheet.
Measurement methods and procedures	Total % of transmission losses for export (Lep) are calculated as per following formula: $Lep(\%) = \frac{\{ (X_{Export,1} + X_{Export,2} + X_{Export,3} + \dots + X_{Export,N}) - EGe \} * 100}{(X_{Export,1} + X_{Export,2} + X_{Export,3} + \dots + X_{Export,N})}$
Monitoring frequency	Measuring frequency: Continuous Recording frequency: Monthly
QA/QC procedures	QA/QC procedures have been as implemented by Discom/ State utility pursuant to the provisions of the power purchase agreement except or otherwise explicitly stated in the PDD.
Purpose of data	This data is directly used for baseline estimation
Additional comment	The data will be archived for the entire crediting period plus two years.

Relevant SDG Indicator/Safeguarding Principle	8.5.2 Unemployment rate, by sex, age and persons with disabilities
Data / Parameter	Quality of employment
Unit	Number of Health and safety trainings for qualitatively better work opportunities during Operation and Maintenance.
Description	Training records, categories of jobs created, occupational health management, safeguards put in place. Project developer has comprehensive internal systems in place wherein all essential norms pertaining to safety, occupational health and working conditions are being followed.
Source of data	Documentation pertaining to training programmes, awareness generation activities etc., photographs, interviews.

Value(s) applied	<p>3 training events.</p> <p>There were regular trainings during the monitoring period, out of them the 3 training events were reported during the current monitoring period. The dates are listed below:</p> <ol style="list-style-type: none"> 1. 05/10/2020: Maintenance Training 2. 10/02/2021: Maintenance Training 3. 09/03/2021: Fire Fighting <p>The trainings included skill enhancement exercises undertaken for the local staff by providing them training on the technical aspects of the project operation.</p>
Measurement methods and procedures	List of training programmes conducted by project developer.
Monitoring frequency	Annually
QA/QC procedures	Continuation of regular trainings/workshops for employees & O&M staffs
Purpose of data	To monitor the contribution to SDG 8
Additional comment	<p>The data will be archived for the entire crediting period plus two years.</p> <p>As per registered GS document, minimum of 1 training shall be conducted each year. Thus, the requirement has been met and additional sessions were also conducted during the current monitoring period.</p>

Relevant SDG Indicator/Safeguarding Principle	8.5.2 Unemployment rate, by sex, age and persons with disabilities
Data / Parameter	Quantitative employment and income generation
Unit	Number of jobs created in the operations and maintenance of the wind farm.
Description	Number of employment opportunities created
Source of data	Attendance Sheet, Employment records data maintained by Project Developer

Value(s) applied	<p>i. The project activity is connected with 132kV metering point (Bulk metering point) Ankireddypalli substation. This sub-station is connected with various sites and local people are employed in this sub-station. Total employed resources, in total were 29 in the current monitoring period (i.e. year 2020 to 2021). Out of this, 20 persons were added as regular employee whereas 9 employees were added under contractual employment during the current monitoring period. The number of jobs created due to the project activity is divided under following categories: Technical Staff</p> <p>ii. Non-technical Staff</p> <p>iii. Security Guards</p> <p>Wind World India has assigned team of above mentioned technical, non-technical and security guards for the project activity, who are responsible for all project related wind turbines. List of technical and non-technical staff assigned for the project activity shall be provided to DOE during verification.</p> <p>In addition to the direct job creation for local people due to the project activity, it may be noted that the representatives of various stakeholders of the project visit the project site frequently, which requires support services. This leads to additional livelihood/income generation avenues for the local people.</p>
Measurement methods and procedures	Employment records, Measured by Project developer
Monitoring frequency	Annually
QA/QC procedures	To maintain number of presently employed person/ marginal increase in number of employment opportunities depending upon project site requirement for the continuous operation and maintenance of WECs.
Purpose of data	To monitor the contribution to SDG 8
Additional comment	<p>As prescribed above, the net employment generated/added during the current monitoring period is 29. The data will be archived for the entire crediting period plus two years.</p> <p>The lists of all employees with their details, date of joining and current status etc. have been provided to DOE, duly signed by the authorized person of the company.</p>

D.3. Comparison of monitored parameters with last monitoring period

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No applicable for renewable project.

D.4. Implementation of sampling plan

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No sampling process is involved, hence not applicable.

SECTION E. CALCULATION OF SDG IMPACTS

E.1. Calculation of baseline value or estimation of baseline situation of each SDG Impact

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For SDG7 (Affordable and Clean Energy):

Not applicable, project activity is a Greenfield project.

For SDG8 (Decent Work and Economic Growth):

Not applicable, as the particular parameter is indicative to an ex-post monitoring only.

For SDG13 (Climate Action):

Demonstrated below:

Applied methodology and methodological steps:

Title: "Consolidated baseline methodology for grid connected electricity generation from renewable sources" ACM0002 (Version 11, EB 52)

According to the approved methodology ACM0002 (Version 11) Emission Reductions are calculated as:-

$$ER_y = BE_y - PE_y \dots \dots \dots (1)$$

Where:

BE_y	Baseline Emissions in year y (tCO ₂ e/yr)
PE_y	Project Emissions in year y (tCO ₂ e/yr)

Estimation of Baseline Emissions:

Baseline emissions include only CO₂ emissions from electricity generation in fossil fuel fired power plants that are displaced due to the project activity. The methodology assumes that all project electricity generation above baseline levels would have been generated by existing grid-connected power plants and the addition of new grid-connected power plants. The baseline emissions are to be calculated as follows:

$$BE_y = EG_{PJ,y} * EF_{grid,CM,y} \dots \dots \dots (2)$$

Where:

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

$EG_{PJ,y}$ = Quantity of net electricity exported to the grid as a result of the implementation of the CDM project activity in year y (MWh/yr)

$EF_{grid,CM,y}$ = Combined margin CO₂ 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" (tCO₂/MWh)

Baseline emission factor (Combined Margin) (EF_y)
= 0.94515 tCO₂e/MWh

Baseline Emissions Reduction: $ER_y = EF_{grid,CM,y} * EG_{PJ,y}$

Where,

ER_y is baseline emissions in year y , tCO₂e

$EG_{PJ,y}$ is the net electricity supplied to the grid in year y and is applied directly from statement by state utility. This value can also be cross checked from the invoice.

EF_y or $EF_{grid,CM,y}$ is the CO₂ emission factor of the grid (0.94515 tCO₂e/MWh fixed ex-ante)

$$\begin{aligned}
 ER_y &= EG_{PJ,y} * EF_{grid,CM,y} \\
 &= 84,246.627 \text{ (MWh)} * 0.94515 \text{ (tCO}_2\text{e/MWh)} \\
 &= 79,581 \text{ tCO}_2\text{e}
 \end{aligned}$$

Thus, the estimated baseline situation of each SDG outcome are summarised as follows:

Item	Baseline estimate
SDG 7: Affordable and Clean Energy	No Activities in the baseline
SDG 8: Decent Work and Economic Growth	No Activities in the baseline
SDG 13: Climate Action	Emission of 79,581 tCO ₂ e

Baseline Emission Reductions calculation for project activity: -

Duration	Net electricity generation supplied to the grid [MWh]	Baseline Emission Factor (tCO ₂ e/MWh)	Baseline Emissions (tCO ₂ e)
	$[EG_{PJ,y}]$	$[EF_{Grid,CM,y}]$	$[BE_y] = [EG_{PJ,y}] * [EF_{Grid,CM,y}]$
02/04/2020 to 24/04/2021	84,246.627	0.94515	79,581

Note:

- Since emission reductions achieved by the project activity is a part of the SDG13 which is a monitoring parameter therefore to present the sustainable climate action achieved by the project, previous monitoring periods and their baseline values of ERs are also reported here.
- In the Emission Reduction Excel spreadsheet, the baseline emissions for the current monitoring period have been calculated as the sum of the monthly baseline emissions. To be conservative, the final value (i.e. the sum of monthly values of baseline emissions) has been rounded down, hence the final value arrived is conservative. Please refer the spreadsheet for the calculations of baseline emission and emission reductions for the current monitoring period.

Vintage wise Breakup:

		Amount Achieved
Start Dates	End Dates	GHG Emissions Reductions (in tCO ₂ e)
02/04/2020	31/12/2020	66,013

01/01/2021	24/04/2021	13,568
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E.2. Calculation of project value or estimation of project situation of each SDG Impact

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The project proponent conducts regular surveys during construction as well as O&M phases in the villages near project locations to check the requirement of facilities by the villages. Based on the surveys, PP identifies and works on several scope(s) of developmental activities on time to time basis. Apart from these activities, some or all of which will be conducted in any given year, following SDGs will be impacted every year.

SDG 7: Ensure access to affordable, reliable, sustainable and modern energy for all	<p>Method: Monitored through energy meter. Net electrical energy has been calculated to the best accuracy at the WWIL Substation of state utility.</p> <p>Calculation of SDG outcome: <u>This is an ex-post monitoring parameter under the CDM monitoring plan as per the applied CDM methodology. Therefore, the values of the outcome of this particular SDG parameter are directly considered as the net electricity supplied to the grid, which is calculated from the monthly joint meter readings, in line with the monitoring and calculation prescribed under the monitoring "Section C".</u></p> <p><u>The calculation of the current monitoring period can be referred from the ER sheet.</u></p> <p>Frequency: Monthly</p> <p>QA/QC procedures: Net electricity supplied to the grid by the project activity will be cross checked with invoices submitted to EB. The meter(s) shall be calibrated on a regular basis.</p> <p>Purpose: To measure the electricity produced and supplied to the grid SDG.</p>
SDG 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all	<p>Method: Ongoing data collection and storage under HSE records & HR Records.</p> <p>Calculation of SDG outcome: <u>The outcome of this SDG parameter is calculated from the company's internal employee record. For employment, the calculation is based on records of total active employees and new addition for each year. For training, the total numbers of trainings conducted per year and also the records of participants.</u></p> <p><u>For the current monitoring period, it can be referred from the ER sheet, under the spreadsheet "SDG 8".</u></p> <p>Frequency: Annually</p> <p>Purpose: To identify and record the number of trainings provided to the employees as well as employment generated due to project activity.</p>
SDG 13: Take urgent action to	<p>Method: Monitored through energy meter. Net electrical energy has been calculated to the best accuracy at the WWIL Substation of State</p>

combat climate change and its impacts	<p>Utility. Further, the emission factor is calculated using "Tool to calculate the emission factor for an electricity system", v5 and referencing data from CEA database v5 published by CEA, Ministry of Power, Government of India. http://www.cea.nic.in/reports/planning/cdm_co2/cdm_co2.htm</p> <p><u>Calculation of SDG outcome:</u> <u>The outcome of this SDG parameter is calculated as the total verified emission reductions achieved for the particular period, issued with unique set of serial numbers by CDM of UNFCCC.</u></p> <p><u>For the current monitoring period, it can be referred from the ER sheet, under the spreadsheet "Baseline emission for GS".</u></p> <p><u>Frequency:</u> Every monitoring period</p> <p><u>Purpose:</u> To calculate emissions avoided due to the project activity</p>
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E.3. Calculation of leakage

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Not applicable.

E.4. Calculation of net benefits or direct calculation for each SDG Impact

SDG	SDG Impact	Baseline estimate	Project estimate	Net benefit
7	SDG 7 : Affordable and Clean Energy	0	104564 MWh	84,246.627 MWh
8	SDG 8 Decent Work and Economic Growth	0	3 trainings 29 employees	3 trainings 29 employees
13	SDG 13 Climate Action	79,581 tCO ₂ e	98,829	79,581 tCO ₂ e

E.5. Comparison of actual SDG Impacts with estimates in approved PDD

SDG	Values estimated in ex ante calculation of approved PDD for this monitoring period	Actual values achieved during this monitoring period
7	104,564 MWh	84,246.627 MWh
8	3 trainings 29 employees	3 trainings 29 employees
13	98,829 tCO ₂ e	79,581 tCO ₂ e

E.5.1. Explanation of calculation of value estimated ex ante calculation of approved PDD for this monitoring period

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As per registered PDD, 92,971 tCO₂e is the amount of CERs generated annually. Therefore, following unitary method, the amount of estimated ex-ante for this monitoring period is identified. The total number of days in this monitoring period is 388 = $(92,971/365) * 388 = 98,829$ tCO₂e.

E.6. Remarks on increase in achieved SDG Impacts from estimated value in approved PDD

>>

The difference of each SDGs in the current monitoring period from estimated value in approved PDD is:

Item	Values estimated in ex ante calculation of approved PDD	Actual values achieved during this monitoring period
SDG 7: Affordable and Clean Energy	164,124.816 MWh	84,246.627 MWh
SDG 8: Decent Work and Economic Growth	3 trainings 29 employees	3 trainings 29 employees added
SDG 13: Climate Action	98,829 tCO ₂ e	79,581 tCO ₂ e

With respect to the SDG 13, the emission reductions for the current monitoring period are 19.48% lower than the estimated value in the registered PDD for the same monitoring period. This is primarily due to seasonal nature of wind power projects in India.

SECTION F. SAFEGUARDS REPORTING

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Not applicable.

SECTION G. STAKEHOLDER INPUTS AND LEGAL DISPUTES

G.1. List all Inputs and Grievances which have been received via the Continuous Input and Grievance Mechanism together with their respective responses/mitigations.

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There were no negative comments or any particular grievance received during the current monitoring period as a part of the continuous input & grievance mechanism. However, as part of organizational policy, continuous interactions have been undertaken by Project Participant's officials with local community stakeholders and there were few generic comments which were recorded during the current monitoring period. However, such comments were mainly related to acknowledgement of local support made by the organization and some generic suggestions. Summary of such comments/suggestions given by villagers are presented below for reference:

Date of comment	Name/Reference of the person	Grievance input type	COMMENT/SUGGESTION	Action taken or to be taken by PP
20/05/2020	Representative of local villages	Received Via call, Registered in the Grievance register	One of the local village representatives called and conveyed thanks for helping the villages understanding covid-19 concerns. He also suggested to help the needy people during lockdown.	Yes. Organization ensured that they will support the needy people impacted by covid and lockdown in the region. Depending on the
				situation of lockdown, organization will initiate some relief program with the help of local NGO partner.
June 2020	NA	NA	No comments received	The organization conducted a covid relief program "Food ration kit distribution to impacted families during covid-19 in Kurnool and Anantapur district of Andhra Pradesh (India)" in the month of June and July 2020. This program was conducted with the help of local NGO partner CRDS by maintaining covid protocols.
July 2020	NA	NA	No comments received	

G.2. Report on any stakeholder mitigations that were agreed to be monitored.

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Not applicable.

G.3. Provide details of any legal contest that has arisen with the project during the monitoring period

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Not applicable.

Appendix 1. Details of WECs (Phase)

SN	No. of WECs	Name	Capacity	Village Name	District	Machine No	Location No
1	6	Vaayu (India) Power Corporation Private Limited (Phase-1)	800 kW	Petnikota	Kurnool	8572	74
2			800 kW	Petnikota	Kurnool	8568	73
3			800 kW	Petnikota	Kurnool	8566	72
4			800 kW	Petnikota	Kurnool	8574	71
5			800 kW	Petnikota	Kurnool	8579	70
6			800 kW	Petnikota	Kurnool	8581	69
7	6	Vaayu (India) Power Corporation Private Limited (Phase-2)	800 kW	Thummalapenta	Kurnool	8582	43
8			800 kW	Thummalapenta	Kurnool	8587	43A
9			800 kW	Petnikota	Kurnool	8593	61
10			800 kW	Petnikota	Kurnool	8594	86
11			800 kW	Petnikota	Kurnool	8595	85
12			800 kW	Petnikota	Kurnool	8828	90
13	6	Vaayu (India) Power Corporation Private Limited (Phase-3)	800 kW	Petnikota	Kurnool	9052	A1
14			800 kW	Petnikota	Kurnool	8777	A2
15			800 kW	Petnikota	Kurnool	8814	A4
16			800 kW	Petnikota	Kurnool	8810	A3
17			800 kW	Petnikota	Kurnool	8817	A5
18			800 kW	Petnikota	Kurnool	9047	A6
19	14	Vaayu (India) Power Corporation Private Limited (Phase-4)	800 kW	Thummalapenta	Kurnool	8608	28
20			800 kW	Thummalapenta	Kurnool	8609	27
21			800 kW	Thummalapenta	Kurnool	8610	26
22			800 kW	Chintalayapalli	Kurnool	8611	25
23			800 kW	Chintalayapalli	Kurnool	8613	24
24			800 kW	Abudullapuram	Kurnool	8633	17
25			800 kW	Abudullapuram	Kurnool	8630	16
26			800 kW	Abudullapuram	Kurnool	8627	15
27			800 kW	Abudullapuram	Kurnool	8625	14
28			800 kW	Abudullapuram	Kurnool	8638	13
29			800 kW	Abudullapuram	Kurnool	8637	12
30			800 kW	Abudullapuram	Kurnool	8605	11
31			800 kW	Abudullapuram	Kurnool	8599	10
32			800 kW	Thummalapenta	Kurnool	8607	29
33	6	Vaayu (India) Power Corporation Private Limited (Phase-5)	800 kW	Chintalayapalli	Kurnool	8614	30
34			800 kW	Chintalayapalli	Kurnool	8617	31
35			800 kW	Chintalayapalli	Kurnool	8618	32
36			800 kW	Chintalayapalli	Kurnool	8619	33
37			800 kW	Chintalayapalli	Kurnool	8620	35

38			800 kW	Chintalayapalli	Kurnool	8622	34
39	12	Vaayu (India) Power Corporation Private Limited (Phase-6)	800 kW	Abudullapuram	Kurnool	8604	9
40			800 kW	Abudullapuram	Kurnool	8603	8
41			800 kW	Abudullapuram	Kurnool	8602	7
42			800 kW	Abudullapuram	Kurnool	8601	6
43			800 kW	Abudullapuram	Kurnool	8600	5
44			800 kW	Abudullapuram	Kurnool	8941	4
45			800 kW	Abudullapuram	Kurnool	8597	3
46			800 kW	Abudullapuram	Kurnool	8596	2
47			800 kW	Abudullapuram	Kurnool	8589	1
48			800 kW	Abudullapuram	Kurnool	8831	23
49			800 kW	Abudullapuram	Kurnool	8639	22
50			800 kW	Abudullapuram	Kurnool	8830	21
51	13	Vaayu (India) Power Corporation Private Limited (Phase-7)	800 kW	Venkatampalli	Anantapur	9044	W6
52			800 kW	Venkatampalli	Anantapur	8775	W7
53			800 kW	Venkatampalli	Anantapur	8980	W13
54			800 kW	Venkatampalli	Anantapur	8992	W12
55			800 kW	Bhogasamudram	Anantapur	9006	W8
56			800 kW	Bhogasamudram	Anantapur	8988	W9
57			800 kW	Venkatampalli	Anantapur	8773	W4
58			800 kW	Venkatampalli	Anantapur	8979	W5
59			800 kW	Venkatampalli	Anantapur	8811	W1
60			800 kW	Venkatampalli	Anantapur	8802	W2
61			800 kW	Venkatampalli	Anantapur	8803	W3
62			800 kW	Bhogasamudram	Anantapur	8986	W10
63			800 kW	Bhogasamudram	Anantapur	8987	W11

TEMPLATE

Revision History

Version	Date	Remarks
1.1	14 October 2020	<p>Hyperlinked section summary to enable quick access to key sections</p> <p>Improved clarity on Key Project Information</p> <p>Section for POA monitoring</p> <p>Forward action request section</p> <p>Improved Clarity on SDG contribution/SDG Impact term used throughout</p> <p>Clarity on safeguard reporting</p> <p>Clarity on design changes</p> <p>Leakage section added for VER/CER projects</p> <p>Addition of Comparison of monitored parameters with last monitoring period</p> <p>Provision of an accompanying Guide to help the user understand detailed rules and requirements</p>
1.0	10 July 2017	Initial adoption