



VERIFICATION REPORT

100 MW BUNDLED WIND POWER PROJECT IN ANANTAPURAM, ANDHRA PRADESH



South Asia

Document Prepared By

TÜV SÜD South Asia Pvt Ltd

Project Title	100 MW Bundled Wind Power Project in Anantapuram, Andhra Pradesh
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Summary:

TÜV SÜD South Asia Pvt. Ltd. has performed the second verification of the aforementioned VCS project activity. The verification is based on the currently valid documentation of the VCS and United Nations Framework Convention on Climate Change (UNFCCC).

The Verification has been conducted for the monitoring period 04/10/2019 to 31/12/2020.

The verification process includes three phases:

- Desk review of documents;
- Off-site audit and follow-up interviews with the relevant personnel;
- Resolution of outstanding issues and the issuance of final verification report and opinion.

The main purpose of this project activity is to generate clean form of electricity through renewable wind energy source. The project involves the implementation of 100 MW wind power project in Andhra Pradesh state of India by Guttaseema Wind Energy Company Private Ltd. (GWECP). However only 40 MW has been commissioned till now.

The electricity generated by the project is supplying to grid. The project activity is therefore displacing an equivalent amount of electricity which would have otherwise been generated by fossil fuel dominant electricity grid.

Out of 100 MW only 40 MW has been commissioned on 22/03/2018 and 07/02/2019, commissioning certificates have been verified.

3 Clarification Requests (CLs) and 2 Corrective Action Request (CAR) have been raised during the course of verification process and has been successfully closed. No Forward Action Request (FAR) was raised during this monitoring period.

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1 INTRODUCTION

1.1 Objective

TÜV SÜD has been commissioned by the aforementioned client to perform an independent verification assessment.

The objective of the verification work is to comply with the requirements of Verified Carbon Standards requirements. According to this assessment TÜV SÜD shall:

- Ensure that the project activity has been implemented and operated as per the registered PD, and that all physical features (technology, project equipment, monitoring and metering equipment) of the project are in place,
- Ensure that the published MR and other supporting documents provided are complete, verifiable and in accordance with applicable VCS and CDM VVS requirements,
- Ensure that the actual monitoring systems and procedures comply with the monitoring systems and procedures described in the monitoring plan and the approved methodology,
- Evaluate the data recorded and stored as per the applicable requirements.
- Assessment of the sustainability monitoring parameters as per the VCS requirements

1.2 Scope and Criteria

The scope of any assessment is defined by the underlying legislation, regulation and guidance given by relevant entities or authorities. In the case of VCS project activities, the scope is set by:

- VCS v4.0 requirements
- Clean Development Mechanism Validation and Verification Standard (VVS) for Project Activities v2.0
- Baselines and monitoring methodologies (including GHG inventories)
- Environmental issues relevant to the applicable sectoral scope
- Current technical and operational knowledge of the specific sectoral scope and information on best practice
- Stakeholder consultation and feedback

The verification process is not meant to provide any form of consulting for the project participant (PP). However, stated requests for clarifications, corrective actions, and/or forward actions may provide input for improvement of the project design.

1.3 Level of Assurance

The errors identified in the project are below the threshold limit of materiality and hence not material. The GHG emission reductions are calculated without material misstatements.

The VVB confirms that a reasonable level of assurance has been achieved during the verification process.

1.4 Summary Description of the Project

The project involves the installation of wind Power Project. The total capacity of the project is 100 MW, out of which 40 MW has been installed, which involves operation of wind power projects in the state of Andhra Pradesh of India. The details of the project locations are mentioned in the table below:

Project proponent	WTGS - Commissioned	Commissioning Dates
Guttaseema Wind Energy Company Private Ltd. (80 MW)	10 WTGS (20 MW) out of 40 WTGS (80 MW) are commissioned.	22/03/2018, 07/02/2019
Vayuputhra Energy Private Limited (20 MW)	10 WTGS (2 MW each) are commissioned	22/03/2018, 22/03/2018
Total	20 WTGS (40 MW)	

Geo-coordinates of all the WTGS involved in the project activity are included in Appendix-II

The project activity has not been registered under any other GHG program at this moment.

The project is utilizing wind energy for generating clean electricity and selling it to grid which would have otherwise been generated through fossil fuel dominated power plants, contributing to reduction in specific emissions (emissions of pollutant) including GHG emissions and also reducing its dependence on fossil fuels for energy requirements.

2 VERIFICATIONPROCESS

2.1 Method and Criteria

The information provided by the project participants is assessed by applying the means of verification specified in the VCS v4, Toolkit and the VVS.

A competent assessment team is selected prior to the start of the verification. The team is selected to cover the technical area(s), sectoral scope(s) and relevant host country experience for evaluating the VCS project activity. Additionally, a competent Technical Reviewer or Technical Reviewer Team is appointed to conduct checks on quality and completeness.

The verification team performs first a desk review, followed by an on-site visit, which results in the formation of a draft report and a list of findings. The next step involves the evaluation of the findings through direct communication with the PPs and then finally the preparation of the verification report. This verification report and other supporting documents then undergo an internal quality control by the CB “Environment and energy” before submission to the VCS.

2.2 Document Review

The documents referred during the course of this verification are provided in Appendix 1.

2.3 Interviews

The VVB has not conducted the on-site inspection for this current monitoring period due to obligations imposed by COVID 19. However, the VVB has ensured that reasonable level of assurance has been achieved as per Verra regulations on the relaxation of mandatory site visits by the VVB due to Covid-19. The VVB has conducted telephonic interviews and video calls to discuss with the client regarding the data and documents pertaining to the current verification period. The interviews and discussions were conducted successfully.

No.	Interviewee			Date	Subject	Team member
	Last name	First name	Affiliation			
1.	Krishnam	Murali	SWEPL	26/03/2021	Plant technology and monitoring	Shailendra Kewat
2	Barve	Samarth	Infinite Solutions	26/03/2021	Monitoring	Shailendra Kewat

2.4 Site Inspections

Please see 2.3

2.5 Resolution of Findings

CL from this verification

CL ID	01	Section no.	4.2	Date:	01/04/2021
Description of CL					
Following documents are need to be submitted:					
1. Calibration records 2. Commissioning certificates 3. PPA					
Project participant response					Date:
The following documents are submitted herewith along with the revised set of documents:					04/04/2021
1. Calibration records 2. Commissioning certificates 3. PPA					

Documentation provided by project participant	
Calibration records Commissioning certificates PPA	
DOE assessment	Date: 26/04/2021
Requested documents are submitted. CL is closed	

CL ID	02	Section no.		Date: 01/04/2021
Description of CL				
JMR and Invoices are missing for the following months: 1. Oct-19 for Guttaseema and Vayuputhra. 2. Oct, Nov and Dec-20 for Vayuputhra and Nov, Dec-20 for Guttaseema.				
Project participant response				Date: 04/04/2021
The JMRs and Invoices for the following months are hereby submitting along with this response: 1. Oct-19 for Guttaseema and Vayuputhra 2. Oct, Nov and Dec-20 for Vayuputhra and Nov, Dec-20 for Guttaseema.				
Documentation provided by project participant				
Oct-19 for Guttaseema and Vayuputhra Oct, Nov and Dec-20 for Vayuputhra and Nov, Dec-20 for Guttaseema.				
DOE assessment				Date: 26/04/2021
JMR and Invoices are submitted. CL is closed				

CL ID	03	Section no.	5.4	Date: 01/04/2021
Description of CL				
ER value for the month of Mar-20 does not match with invoices for Guttaseema.				
Project participant response				Date: 04/04/2021
The value for the Mar-20 month in the ER sheet made consistent with the invoices for Guttasema.				
Documentation provided by project participant				
Revised ER Sheet Version 2.0 JMRs & Invoices – Mar-2020(Guttasema)				
DOE assessment				Date: 26/04/2021
ER sheet is consistent with invoice. CL is closed				

CARs from this verification

CAR ID	01	Section no.		Date: 01/04/2021
Description of CAR				
PP should provide the single line diagram for the metering procedure.				
Project participant response				Date: 04/04/2021
The Single line diagram for the metering procedure has been included in the section 4.3 (monitoring plan) of the monitoring report. Hence Revised MR Version 2.0				

Documentation provided by project participant	
Revised MR Version 2.0	
DOE assessment	Date: 26/04/2021
Revised MR is received. CAR is closed	

CAR ID	02	Section no.	3.1	Date: 01/04/2021
Description of CAR				
Section 3.1 of MR should explain about current status of the project.				
Project participant response				Date: 04/04/2021
The Section 3.1 of the Monitoring report has been updated with the current status of the project activity.				
Documentation provided by project participant				
Revised MR Version 2.0				
DOE assessment				Date: 26/04/2021
Revised MR is received. CAR is closed				

2.6 Eligibility for Validation Activities

Not applicable

3 VALIDATION FINDINGS

3.1 Participation under Other GHG Programs

The project activity is registered under VCS with reference number 1985. The project proponent has provided undertaking that it will not claim any GHG credits in any GHG program other than that under VERRA during the current monitoring period.

3.2 Methodology Deviations

NA

3.3 Project Description Deviations

There is no deviation with respect to the project activity during the current monitoring period.

3.4 Grouped Project

NA

4 VERIFICATION FINDINGS

4.1 Project Implementation Status

The project involves the installation of wind Power Project. The total capacity of the project is 100 MW, out of which 40 MW has been installed, which involves operation of wind power projects in the state of Andhra Pradesh of India. The details of the project locations are mentioned in the table below:

Project proponent	WTGS - Commissioned	Commissioning Dates
Guttaseema Wind Energy Company Private Ltd. (80 MW)	10 WTGs (20 MW) out of 40 WTGs (80 MW) are commissioned.	22/03/2018, 07/02/2019
Vayuputhra Energy Private Limited (20 MW)	10 WTGs (2 MW each) are commissioned	22/03/2018, 22/03/2018
Total	20 WTGs (40 MW)	

The project is utilizing wind energy for generating clean electricity for supplying to grid which would have otherwise been generated through fossil fuel dominated power plants, contributing to reduction in specific emissions (emissions of pollutant) including GHG emissions and also reducing its dependence on fossil fuels for energy requirements.

The audit team has checked the commissioning certificate to confirm the location and the implementation of the project and found 40 MW was commissioned on 22/03/2018, 23/03/2018 and 07/02/2019.

Monitoring parameters:

Means of verification	Referring to VCS v4 and p.360, p.361, p.363 and p.364 of CDM VVS PA, v2.0, the below tables provide a summary on the verification of each monitoring parameter listed in the registered monitoring plan. <table border="1" data-bbox="430 327 1373 1260"> <tr> <td>Data / Parameter:</td><td>EGPJ, y</td></tr> <tr> <td>Data unit:</td><td>MWh</td></tr> <tr> <td>Description:</td><td>Electricity supplied to Grid</td></tr> <tr> <td>Source of data used:</td><td>Certificate for share of electricity generated by the wind farm</td></tr> <tr> <td>Means of verification/Comments:</td><td> Data monitoring takes place at the metering yard and Main meter at the substation. The electricity metered at the main meter is proportionally divided among the customers connected to the meter on the basis of the readings taken at the individual WTGs. The emission reduction calculations are done on the basis of the Main meter reading (net electricity exported to the grid) after deducting imports from the grid as mentioned in the share certificate issued on monthly basis. The electricity measurements at main meter are continuous and recorded on monthly basis. Verification team has checked the generation share certificates for monthly generation values of each WTG to check net generation and same has been cross verified with sales invoices raised by PP. </td></tr> <tr> <td>Cross-check</td><td>Electricity Sales invoices submitted</td></tr> </table> Compliance with the calibration frequency requirements for measuring instruments As per the registered monitoring plan, the meters are to be calibrated in every five years and same has been confirmed by cross-checking the calibration records. The details of the calibration of meters are given in the table below.	Data / Parameter:	EGPJ, y	Data unit:	MWh	Description:	Electricity supplied to Grid	Source of data used:	Certificate for share of electricity generated by the wind farm	Means of verification/Comments:	Data monitoring takes place at the metering yard and Main meter at the substation. The electricity metered at the main meter is proportionally divided among the customers connected to the meter on the basis of the readings taken at the individual WTGs. The emission reduction calculations are done on the basis of the Main meter reading (net electricity exported to the grid) after deducting imports from the grid as mentioned in the share certificate issued on monthly basis. The electricity measurements at main meter are continuous and recorded on monthly basis. Verification team has checked the generation share certificates for monthly generation values of each WTG to check net generation and same has been cross verified with sales invoices raised by PP.	Cross-check	Electricity Sales invoices submitted
Data / Parameter:	EGPJ, y												
Data unit:	MWh												
Description:	Electricity supplied to Grid												
Source of data used:	Certificate for share of electricity generated by the wind farm												
Means of verification/Comments:	Data monitoring takes place at the metering yard and Main meter at the substation. The electricity metered at the main meter is proportionally divided among the customers connected to the meter on the basis of the readings taken at the individual WTGs. The emission reduction calculations are done on the basis of the Main meter reading (net electricity exported to the grid) after deducting imports from the grid as mentioned in the share certificate issued on monthly basis. The electricity measurements at main meter are continuous and recorded on monthly basis. Verification team has checked the generation share certificates for monthly generation values of each WTG to check net generation and same has been cross verified with sales invoices raised by PP.												
Cross-check	Electricity Sales invoices submitted												
Conclusion	The monitoring has been carried out in accordance with the monitoring plan contained in the registered PDD. All parameters were monitored and determined as per the registered monitoring plan. Referring to p.360, p.361, p.363 and p.364 of CDM VVS PA, v2.0, VVB confirms through video call and telephonic interviews and from the document review, the actual monitoring system complies with the registered monitoring plan. The substantiation of this conformity on information flow for these parameters including the values in the monitoring reports is reported in the above section. During the verification, all relevant monitoring parameters of the registered monitoring plan have been verified with regard to the appropriateness of the verification method, the correctness of the values applied for ER calculation, the accuracy and applied QA/QC measures. After appropriate corrections, carried out												

	by the project participant, it is confirmed that all monitoring parameters have been measured / determined without material misstatements and are in line with all applicable standards and relevant requirements. All parameters required to be monitored are recorded at the intervals required by the registered monitoring plan and the applied methodology. On the basis of review of source and nature of available evidences and records, the verification team confirms the quality of evidence for emission reduction provided is sufficient as per CDM VVS PA, v2.0.
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Calibration of the meters

Guttaseema Wind Energy Company Private Ltd.

Meter	Serial Number	Make	Accuracy	Calibration Date	Due Date of calibration
Main Meter	18035458	L&T	0.2s	26/02/2019	25/02/2024
Check Meter	18035460	L&T	0.2s	26/02/2019	25/02/2024
Standby Meter	18035461	L&T	0.2s	26/02/2019	25/02/2024

Vayuputhra Energy Private Ltd.

Meter	Serial Number	Make	Accuracy	Calibration Date	Due Date of calibration
Main Meter	17250994	L&T	0.2s	26/02/2019	25/02/2024
Check Meter	18035463	L&T	0.2s	26/02/2019	25/02/2024
Standby Meter	18035464	L&T	0.2s	26/02/2019	25/02/2024

Emissions trading programs and other binding limits

Assessment team confirms that the Net GHG emission reductions or removals generated by the Project will not be used for compliance with an emissions trading program or to meet binding limits

on GHG emissions in any Emission Trading program or other binding limits. Audit team checked the REC Mechanism database of India and found that the project activity is not accredited / registered under REC mechanism. Further, Declaration in effect of the same has been submitted by project proponent to audit team and found to be correct.

The project has not been registered under any other GHG programs. Also, the Project is not rejected by other GHG programs. A declaration for the same is checked and found correct by the assessment team. Also assessment team checked the following registries to confirm the same. The details of the registries checked are as follows:

1. <https://www.recregistryindia.nic.in/>
2. <http://cdm.unfccc.int/>
3. <http://www.goldstandard.org/>
4. www.v-c-s.org

The Project has no intend to generate any other form of GHG-related environmental credit for GHG emission reductions or removals claimed under the VCS Program.

Thus, it is concluded that the project activity not involved on other Emissions trading programs and other binding limits.

Additional Information Relevant to the Project

Eligibility Criteria for grouped projects

This is not a grouped project activity. Thus, this section is not applicable for this project.

Leakage Management for AFOLU projects

Not applicable to the project activity.

Commercially Sensitive Information

No commercially sensitive information has been excluded from the public version of the project description. The details are presented transparently to the assessment team for analysis which leads to positive conclusion for this verification.

Sustainable Development

Contribution to sustainable development: Ministry of Environment and Forests, has stipulated economic, social, environment and technological well-being as the four indicators of sustainable development. Assessment team found that the project contributes to sustainable development using the following ways.

Social well-being: The project would help in generating employment opportunities during the construction and operation phases. The project activity will lead to development in infrastructure in the region like development of roads and also may promote business with improved power generation.

Economic well-being: The project is a clean technology investment in the region, which would not have been taken place in the absence of the VCS benefits the project activity will also help to reduce the demand supply gap in the state.

Technological well-being: The successful operation of project activity would lead to promotion of wind based power generation and would encourage other entrepreneurs to participate in similar projects.

Environmental well-being: Wind being a renewable source of energy, it reduces the dependence on fossil fuels and conserves natural resources which are on the verge of depletion. Due to its zero emission the Project activity also helps in avoiding significant amount of GHG emissions and specific pollutants like SO_x, NO_x, and SPM associated with the conventional thermal power generation facilities. Project undergone continuous operation and only scheduled maintenance as per the manufacturer specification is considered. No unforeseen incident observed for the present monitoring period.

Conclusion: In view of the assessment of MR and supporting documents as listed in Appendix 1 of this report, the validation team is able to confirm that the description contained in the MR of the project activity provides the reader with a clear understanding of the precise nature of the project activity and the technical aspects of its implementation. Consequently, assessment team confirms that the project description of the project contained in the MR to be complete and accurate. The MR complies with the relevant forms and guidance for completing the VCS MR.

4.2 Safeguards

4.2.1 No Net Harm

The project do not have any negative environmental impacts.

4.2.2 Local Stakeholder Consultation

Local stakeholder consultation has been conducted at the time of project registration. As confirmed by PP during interviews, for on-going stakeholders communication, PP has maintained feedback/complaint register at the site office. Local stakeholders can anytime lodge their grievances if any in the register over the operational life time of the project.

During current monitoring period no grievance was received. Thus, assessment team is of the opinion that the ongoing stakeholder mechanism is adequate and appropriate."

4.3 AFOLU-Specific Safeguards

Not applicable.

4.4 Accuracy of GHG Emission Reduction and Removal Calculations

Calculation of baseline GHG emissions or baseline net GHG removals by sinks

Means of verification	The assessment of data and the calculation of baseline emission reduction in the MR and the ER excel sheet have been verified as per the following set of supporting documents: 1. Export and Import data 2. Generation certificates 3. VER spreadsheets 4. Sales Invoices
Conclusion	Calculations applied formulae and method for calculation of baseline emission are in accordance with the registered monitoring plan and are in line with the requirements of the applied methodology.

Calculation of project GHG emissions or actual net anthropogenic GHG removals by sinks

Means of verification	The verification team assessed whether the data and calculations of GHG emission reductions achieved resulting from the project activity. The verification team has checked whether calculations of baseline GHG emissions, project GHG emissions and leakage GHG emissions have been carried out in accordance with the formulae and methods described in the registered monitoring plan
Conclusion	Project emissions are zero as per the requirement of the methodology and registered CDM PDD.

Calculation of leakage GHG emissions

Means of verification	The verification team assessed whether the data and calculations of GHG emission reductions achieved resulting from the project activity. The verification team has checked whether calculations of baseline GHG emissions, project GHG emissions and leakage GHG emissions have been carried out in accordance with the formulae and methods described in the registered monitoring plan
Conclusion	Leakage emissions are not applicable according to the applied methodology and registered CDM PDD

4.5 Quality of Evidence to Determine GHG Emission Reductions and Removals

Means of verification	No lack of evidence and missing data were detected during this monitoring period. All values as per the monitoring plan were crosschecked by the verification team against basic monitored data and the calculations were found to be correct. The verification team confirms that all assumptions, emission factors and default values have been correctly justified. All the emission factors, application of maximum permissible errors and default values are explicitly mentioned in the monitoring report. Hence the VVB confirms that the methods and formulae used to obtain the emissions are appropriate. No reporting risks have been identified for the data reported. Troubleshooting procedure, maintenance and calibration of monitoring equipment, monitoring measurements and reporting, record handling and maintenance, reviewing monitored data are available at the plant. All the monitored data are archived partially in electronic and paper form. The data will be kept for the whole crediting period and 2 years after the last crediting period thereby meeting the requirement of the monitoring plan.
Conclusion	The formulae and the methods referred in the MR and the emission reduction calculation spread sheet comply with the methods described in the registered PDD. No lack of evidence and missing data were detected during this monitoring period. All values as per the monitoring plan were crosschecked by the verification team against basic monitored data and the GHG emission calculation is found correct. TUV SUD confirms that all assumptions, emission factors and default values have been correctly justified. All the emission factors and default values are explicitly mentioned in the monitoring report. Calculations applied formulae and method for calculation of GHG emission are in accordance with the registered monitoring plan and are in line with the requirements of VCS, the applied methodology and p. 372, p.373 of CDM VVS PA ver 2.0.

4.6 Non-Permanence Risk Analysis

Not applicable.

5 VERIFICATION CONCLUSION

The VVB confirms that

- The development and maintenance of records and reporting procedures are in accordance with the registered monitoring plan;
- The project is operated as planned and described in the project design document approved by the EB;
- The installed equipment being essential for generating emission reduction runs reliably and is calibrated appropriately;
- The monitoring system is in place and generates GHG emission reductions data;
- The monitoring plan in Monitoring Report is as per the PD and monitoring plan approved by the VCS;
- The approved monitoring plan in the approved PD is as per the applied methodology;
- There is an audit trail that contains the evidence and records that validate the stated figures.

VVB verification approach is based on the understanding of the risks associated with reporting of GHG emission data and the controls in place to mitigate these.

VVB planned and performed the verification by obtaining evidence and other information and explanations that VVB considered necessary to give reasonable assurance that reported GHG emission reductions are fairly stated.

In our opinion the GHG emissions reductions reported for the project activity for the period 04/10/2019 - 31/12/2020 are fairly stated in the Monitoring Report Version 03. The GHG emission reductions were calculated correctly on the basis of the approved baseline and monitoring methodology ACM 0002, Version 19, and the VCS standard.

Verification period: From 04 October 2019 to 31 December 2020

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

Year	Baseline emissions or removals (tCO ₂ e)	Project emissions or removals (tCO ₂ e)	Leakage emissions (tCO ₂ e)	Net GHG emission reductions or removals (tCO ₂ e)
2019	3,651	0	0	3,651
2020	48,427	0	0	48,427
Total	52,079	0	0	52,079

APPENDIX 1: DOCUMENTS REVIEWED

No	Author	Title	References to the document
1	UNFCCC	CDM VVS for PA v2.0	
2	UNFCCC	ACM0002 – “Consolidated baseline methodology for grid-connected electricity generation from renewable sources”, Version 19	-
3	Verra	VCS Standard v4.0	-
4	Infinite Solutions	VCS MR – Version 3.0	02/07/2021
5	Infinite Solutions	ER Calculation sheet Version 2	04/04/2021
6	Southern Power Distribution Company of A.P. Limited (SPDCAPL)	Commissioning Certificates for 10 MW wind plant Commissioning Certificates for 10 MW wind plant Commissioning Certificates for 16 MW wind plant Commissioning Certificates for 4 MW wind plant	07/02/2019 22/03/2018 22/03/2018 07/02/2019
7	Yathva Energy Solutions Pvt. Ltd.	Calibration test certificates for main and check meters	26/02/2019
8	Southern Power Distribution Company of A.P. Limited (SPDCAPL)	JMR/share certificate for 40 MW wind power plant.	2019 and 2020
9	Guttaseema Wind Energy Company Private Limited	1. Monthly invoices for 40 MW wind power plant.	2019 and 2020
10	Google Earth	GPS coordinates for WTGs	
11	Infinite	Site photographs of WTGs and energy meters	

APPENDIX – 2: GEOCOORDINATES OF WTGs

Guttaseema Wind Energy Company Private Limited				
Sl. No.	WTG Loc. No.	Latitude	Longitude	Villages

1	WTG-G01	N14°27'37.5"	E77°12'8.7"	Rudrampalli, Borampalli, Elagalavanka and Basavapuram villages of Anatapuram District in Andhra Pradesh
2	WTG-G02	N14°27'54.9"	E77°12'10.7"	
3	WTG-G03	N14°28'4.8"	E77°12'9.3"	
4	WTG-G06	N14°28'13.2"	E77°12'52.8"	
5	WTG-G08	N14°28'41.10"	E77°13'17.60"	
6	WTG-G09	N14°28'15.6"	E77°12'52.50"	
7.	WTG-G10	N14°29'20.5"	E77°13'11.4"	
8	WTG-G11	N14°29'43.00"	E77°14'33.80"	
9	WTG-G12	N14°29'24.20"	E77°14'31.10"	
10.	WTG-G23	N14°29'32.10"	E77°15'28.50"	

Vayuputhra Energy Private Limited				
Sl. No.	WTG Loc. No.	Latitude	Longitude	Villages
1.	WTG-V01	N14°28'3.10"	E77°14'53.00"	Rudrampalli, Borampalli, Elagalavanka and Basavapuram villages of Anatapuram District in Andhra Pradesh
2.	WTG-V02	N14°27'48.00"	E77°14'50.20"	
3.	WTG-V03	N14°27'37.80"	E77°14'51.90"	
4.	WTG-V04	N14°27'15.10"	E77°14'29.00"	
5.	WTG-V05	N14°26'57.10"	E77°14'5.60"	
6.	WTG-V06	N14°27'41.0"	E77°13'42.50"	
7.	WTG-V07	N14°28'5.6"	E77°14'4.9"	
8.	WTG-V08	N14°28'17.1"	E77°13'40.6"	
9.	WTG-V09	N14°27'47.2"	E77°12'59.2"	
10.	WTG-V10	N14°27'3.5"	E77°12'30.1"	