




**Validation report form for post-registration changes for
CDM project activities
(Version 02.0)**

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

BASIC INFORMATION

Title and UNFCCC reference number of the project activity	Bundled Wind Power Project by Peethambra Granites Pvt Ltd (EKIESL-CDM. November -11-01)
Process track	<input type="checkbox"/> Prior approval <input checked="" type="checkbox"/> Issuance <input type="checkbox"/> Renewal of crediting period
Version number of the validation report on PRCs	01
Completion date of the validation report on PRCs	16/05/2018
Type(s) of PRCs	<input type="checkbox"/> Temporary deviations from the registered monitoring plan, applied methodologies or applied standardized baselines <input checked="" type="checkbox"/> Corrections <input type="checkbox"/> Changes to the start date of the crediting period <input type="checkbox"/> Inclusion of a monitoring plan <input checked="" type="checkbox"/> Permanent changes to the registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other applied standards or tools <input type="checkbox"/> Changes to the project design <input type="checkbox"/> Changes specific to afforestation and reforestation project activities
Version number of PDD to which this report applies	04
Project participants	Peethambra Granites Pvt. Ltd.
Host Party	India
Applied methodologies and standardized baselines	AMS-I.D: Grid connected renewable electricity generation (version 17) Sectoral Scope 1: Energy Industries (renewable - /non-renewable sources) Standardized baseline: Not applicable
Mandatory sectoral scopes linked to the applied methodology	01
Conditional sectoral scopes linked to the applied methodologies	NA

Name and UNFCCC reference number of the DOE	LGAI Technological Center, S.A. (Applus+Certification). UNFCCC reference number: E-0032
Name, position and signature of the approver of the validation report on PRCs	Juan Sendín Caballero, LGAI Technological Center, S.A. (Applus+ Certification). B.U. Managing Director 

SECTION A. Executive summary

The project activity uses renewable energy (wind) as a clean fuel to generate electrical energy. The total installed capacity of the project is 4 MW, which comprises 5 number Wind Turbine Generator (WTG), of 800 kW each of make Enercon India Limited.

The wind power produced being GHG neutral which reduce the emissions associated with power generation through fossil fuels based power plant in the regional grids of India. The project activity is a green field project activity & activity is generating electricity using Wind energy thus reducing approximately 7,833 tonnes of CO₂ equivalent at the regional Southern grid of India, as respective WTGs are selling the power generated to the Southern grid¹.

The project details along with the location are described in below tables with the latitude and longitude:

Sr. No.	Project Participants' Name	Capacity (kW)	Village	District	State	Country
WTG 1	Peethambra Granites Pvt Ltd	800kW	Subramaniya puram	Tuticorin	Tamil Nadu	India
WTG 2	Neha Sharma	800kW	Pallankottai	Tirunelveli	Tamil Nadu	India
WTG 3		800kW	Pallankottai	Tirunelveli	Tamil Nadu	India
WTG 4	Atul Sharma	800kW	Karadikulam	Tuticorin	Tamil Nadu	India
WTG 5		800kW	Karadikulam	Tuticorin	Tamil Nadu	India

Sr. No.	UID/Location No.	Latitude (in decimals)	Longitude (in decimals)	Latitude		Longitude	
WEG1	HT SC No. 206/K38	9.102361°	77.691667°	N	9° 06' 8.5"	E	77° 41' 30.0 "
WEG2	HT SC No. 4061/K14	9.143361°	77.680500°	N	9° 08' 36.1"	E	77° 40' 49.8"
WEG3	HT SC No. 4120/K18	9.132111°	77.673083°	N	9° 07' 55.6"	E	77° 40' 23.1"
WEG4	HT SC No. 174/K19	9.130528°	77.686278°	N	9° 07' 49.9 "	E	77° 41' 10.6"
WEG5	HT SC No. 205/K22	9.122056°	77.679333°	N	9° 07' 19.4"	E	77° 40' 45.6"

Validation Scope: The scope is defined as an independent and objective review of the project design document (PDD). The PDD is reviewed against the criteria stated in Article 12 of the Kyoto Protocol, the CDM modalities and procedures as agreed in the Marrakech Accords and the relevant decisions by the CDM Executive Board, including the approved baseline and monitoring methodology AMS- I.D. Grid connected renewable electricity generation (Version 17)". The validation was based on the requirements in the Validation and Verification Standard (VVS version 01 for the project activity)

The validation is not meant to provide any consulting towards the project participants. However, stated requests for clarifications and/or corrective actions may have provided input for improvement of the project design document.

Validation Process: The project assessment is based on the "Clean Development Mechanism Validation and Verification Standard version 1.0 for the project activity and is conducted using standard auditing techniques to assess the correctness of the information provided by the project participants. Before the assessment begins, members of the team covering the technical scope(s), sectoral scope(s), and relevant host country experience for evaluating the CDM project activity are appointed.

Once the project is made available for the global stakeholder consultation process, the members of the assessment team carried out:

- I A desk review of the project design documentation;

¹ Now a part of unified Indian electricity grid.

- II Follow-up interviews with project stakeholders;
- III The resolution of outstanding issues and the issuance of the final validation report and opinion.

The prepared validation report and other supporting documents then undergo an internal quality control at the HQ (Accredited office) before being submitted to the CDM-EB.

In order to ensure transparency, assumptions must be clear and stated explicitly and background material must also be referenced. Applus+ Certification has developed a specific checklist customized for the project. The checklist demonstrates, in a transparent manner, the project criteria (requirements), discussion on each criterion by the assessment team, and the results from validating the identified criteria.

Appointment of the assessment team

According to the sectoral scope / technical area and experience in the sectoral or national business environment, LGAI Technological Center, S.A. (Applus+ Certification) has composed a project assessment team in accordance with the appointment rules in the internal Quality Management System of LGAI Technological Center, S.A. (Applus+ Certification).

The composition of audit team shall be approved by the LGAI Technological Center, S.A. (Applus+ Certification) ensuring that the required skills are covered by the team.

The four qualification levels for team members that are assigned by formal appointment rules are as presented below:

- Lead Auditor (LA).
- Auditor (A) / Auditor in Training (AiT).
- Technical Expert (TE).
- Technical Reviewer (TR).

The sectoral scope / technical area knowledge linked to the applied methodology/ies shall be covered by the assessment team.

Name	Role	SS Coverage	TA Coverage	Financial aspect	Host country experience
Mr. Sukanta Das	LA/TE	YES	YES	YES	YES
Mr. Denny Xue	TR	YES	YES	NA	NA

The curricula vitae of the DOE's Verification team members are provided below:

1. Mr. Sukanta DAS, has done M. SC in (Electronics and Photonics) and M. Tech in (Energy technology) from Tezpur Central University/ Indian Institute of technology Bombay in India. He is a certified lead auditor for ISO 14001 EMS LA and ISO 9001 QMS LA from International registry for Certified Auditors (IRCA) and Certified Lean Management practitioner from Quality Council of India (QCI). He has more than Nine years of working experience at TUV NoRD/ Reconsult/CRA/APPLUS+ certification under various categories of projects stating from Renewable to waste to supercritical projects. He was JI/ CDM Lead Assessor in TUV NoRD and was involved in more than 100 CDM validation and verifications activities in Gold Standard, VCS, CDM projects as a team leader/technical reviewer / validator / verifier covering the sectoral scope 1, 13 technical areas 1.2/1.1/13.1. Currently he is associated with True Quality Certifications Private Limited and is empanelled with APPLUS+ certification to carry out GHG audit.
2. Hanshen (Denny) Xue (Master Degree in Environmental Engineering, Bachelor Degree in Thermal Engineering) is an Auditor appointed by Applus+ LGAI for the GHG project assessment. He is based on Shanghai. He has 1.5 years of work experiences in CDM project development. Before he joined Applus+ LGAI, he has been worked for Shanghai Chuanji Investment and Management which is a CDM consultancy company as a project manager for CDM project development.

Document review

The Project Design Document submitted by the Client was reviewed against the approved methodology and other relevant criteria to verify the correctness, credibility, and interpretation of the presented information. Furthermore, a cross-check between information provided and information from other sources has been done. Please refer Appendix 3 of this report.

Follow-up interviews

A site visit is conducted by Applus+ Certification to perform interviews, telephone conferences, and physical site inspection with project stakeholders to confirm selected information and to resolve issues identified in the document review.

Resolution of Clarification and Corrective Action Request

The objective of this phase of the validation was to resolve the requests for corrective actions and clarification and any other outstanding issues which need to be clarified for Applus+ Certification's positive conclusion on the project design document. The Corrective Action Requests and Clarification Requests raised by Applus+ Certification were resolved during communications between the Client and Applus+ Certification to guarantee the transparency of the validation process, the concerns raised and responses given are summarized in Appendix 4 below.

The final revised PDD version 04 submitted by PP serves as the basis for the final assessment presented. Additional changes to the project during the validation process are not considered to be significant with respect to the main CDM objectives. The two CDM main objectives are the reduction of anthropogenic GHG emissions and the contribution of sustainable development to the host country.

Internal quality control

As final step of a validation of the final documentation including the validation report and the checklist have to undergo an internal quality control by the technical review committee, i.e. each report has to be finally approved either by the head of the technical review committee or the deputy. In case one of these two persons is part of the assessment team approval can only be given by the other one to avoid any conflict of interest.

After confirmation of the PP the validation opinion and relevant documents are submitted to the EB through the UNFCCC web-platform.

Conclusion

Applus+ Certification has performed a validation of the "Bundled Wind Power Project by Peethambra Granites Pvt Ltd (EKIESL-CDM. November -11-01)". The validation was performed on the basis of UNFCCC criteria and host country criteria, as well as criteria, e.g. AMS- I.D. Grid connected renewable electricity generation (Version 17), given to provide for consistent project operations, monitoring and reporting.

The review of the project design documentation and the subsequent follow-up interviews have provided Applus+ Certification with sufficient evidence to determine the fulfilment of stated criteria. In our opinion, the project meets all relevant UNFCCC requirements for the CDM and all relevant host country criteria. The project will hence be recommended by Applus+ Certification for registration with the UNFCCC.

Applus+ Certification has received a confirmation from the host Party that the project activity assists it in achieving sustainable development.

By displacing fossil fuel-based electricity with electricity generated from a renewable source, the project results in reductions of CO₂ emissions that are real, measurable and give long-term benefits to the mitigation of climate change. An analysis of the investment and technological barriers demonstrates that the proposed project activity is not a likely baseline scenario. Emission reductions attributable to the project are hence additional to any that would occur in the absence of the project activity. Given that the project is implemented as designed, the project is likely to achieve the estimated amount of annual emission reductions of 7,833 tCO₂e per year.

The validation has been performed following the requirements of the latest version of the CDM VVS version 1.0 for the project activity and on the basis of the contractual agreement. The single purpose of this report is its use during the registration process as part of the CDM/UNFCCC project cycle.

SECTION B. Validation team, technical reviewer and approver**B.1. Validation team member**

No.	Role	Type of resource	Last name	First name	Affiliation (e.g. name of central or other office of DOE or outsourced entity)	Involvement in			
						Desk/document review	On-site inspection	Interviews	Validation findings
Please refer to the Verification report for the Monitoring period 19/12/2012 to 14/08/2017 (inclusive of both days)									

B.2. Technical reviewer and approver of the validation report on PRCs

No.	Role	Type of resource	Last name	First name	Affiliation (e.g. name of central or other office of DOE or outsourced entity)
Please refer to the Verification report for the Monitoring period 19/12/2012 to 14/08/2017 (inclusive of both days)					

SECTION C. Means of validation**C.1. Desk/document review**

The details of the document observed during the validation process are listed below in Appendix 3 of this report.

C.2. On-site inspection

Duration of on-site inspection: DD/MM/YYYY to DD/MM/YYYY				
No.	Activity performed on-site	Site location	Date	Team member
Please refer to the Verification report for the Monitoring period 19/12/2012 to 14/08/2017 (inclusive of both days)				

C.3. Interviews

No.	Interviewee			Date	Subject	Team member
	Last name	First name	Affiliation			
Please refer to the Verification report for the Monitoring period 19/12/2012 to 14/08/2017 (inclusive of both days)						

C.4. Sampling approach

Not applicable

C.5. Clarification requests (CLs), corrective action requests (CARs) and forward action requests (FARs) raised

Areas of validation findings	No. of CL	No. of CAR	No. of FAR
Compliance with PDD form	00	00	00
Temporary deviations from the registered monitoring plan, applied methodologies or applied standardized baselines	00	00	00
Corrections	00	01	00
Changes to the start date of the crediting period	00	00	00

Inclusion of a monitoring plan	00	00	00
Permanent changes to the registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other applied standards or tools	00	01	00
Changes to the project design	00	00	00
Changes specific to afforestation and reforestation project activities	00	00	00
Others (please specify)	00	00	00
Total	00	02	00

SECTION D. Validation findings

D.1. Compliance with PDD form

Means of validation	The guideline for completing CDM form version 10.1 for small scale project activity is checked by the assessment team
Findings	No findings raised for this compliance
Conclusion	The latest version 10.1 available in the UNFCCC site is used for revision of PDD.

D.2. Temporary deviations from the registered monitoring plan, applied methodologies or applied standardized baselines

Means of validation	The post registration changes do not fall under this category.
Findings	The post registration changes do not fall under this category.
Conclusion	The post registration changes do not fall under this category.

D.3. Corrections

Means of validation	Assessment team checked the revised PDD version 04 dated 16/05/2018
Findings	CAR 01 was raised during the validation process. Please refer Appendix 4 of this report for the detail closure of the CAR.
Conclusion	<p>Following corrections were carried out in the revised PDD version 04 dated 16/05/2018:</p> <ol style="list-style-type: none"> Section B.6.2/B.7.1: In table purpose of data is mentioned as "For Calculation of Baseline Emissions". Assessment team confirms that the table of purpose is now updated to clearly demonstrate the purpose of the data in section B.6.2 and section B.7.1 of the revised PDD. Due to new template format of the PDD version 10.1 of UNFCCC following text are added : <p>Cover page: Assessment team confirms that Completion of additional fields namely Project participant(s), Host Party, Sectoral scope and selected methodology(ies), and Estimated amount of annual average GHG emission reductions is in line with new PDD template. Also section F as per the new PDD template is mentioned which is the details of the Host country approval. The project obtained Host Country Approval from MOEF vide letter no 4/16/2012-CCC dated 06/11/2012. The detail of Host country approval is already on UN home page. https://cdm.unfccc.int/Projects/DB/TUEV-RHEIN1355888511.27/view</p> <p>Section A.6 has been updated as per the latest PDD template. Assessment team confirms that the proposed CDM project activity is registered as a CDM project activity with UN reference number as UN 8890². This project activity is not included as a component project activity (CPA) in a registered CDM programme of activities (PoA). The proposed CDM project activity was not a CPA that has not been excluded from a</p>

² <http://cdm.unfccc.int/Projects/DB/TUEV-RHEIN1355888511.27/view>

	<p>registered CDM PoA. This is a registered CDM project activity whose first crediting period is ongoing and project exists in the same geographical location as the proposed CDM project activity.</p> <p>Assessment team seek PRC change as per Para1 of Appendix 1 of PS version 1.0 for the project activity. Since, the post registration changes do not require prior Approval by the Board so, DOE assessment on PRC is combined with issuance request for 1st monitoring period of the project.</p>
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D.4. Changes to the start date of the crediting period

Means of validation	The post registration changes do not fall under this category.
Findings	The post registration changes do not fall under this category.
Conclusion	The post registration changes do not fall under this category.

D.5. Inclusion of a monitoring plan

Means of validation	The post registration changes do not fall under this category.
Findings	The post registration changes do not fall under this category.
Conclusion	The post registration changes do not fall under this category.

D.6. Permanent changes to the registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other applied standards or tools

Means of validation	Assessment team checked the revised PDD version 04 dated 16/05/2018										
Findings	CAR 02 was raised during the validation process. Please refer Appendix 4 of this report for the detail closure of the CAR										
Conclusion	<p>The project activity monitoring process, metering arrangement, accuracy class of meters, calibration frequency is under control of state electricity board and PP do not have any control on it. The registered PDD has mentioned the accuracy class of 0.5s, however assessment team found out during the site visit that currently the meters are of 0.2s accuracy class. Thus the actual meters are more accurate than the accuracy class mentioned in registered PDD. Thus measurement of net electricity export is more accurate than mentioned in registered PDD. In fact WTG investor is raising invoice based on the JMR statement to the state electricity board (Invoice is also cross check with JMR as per the requirement for approved methodology) and state electricity board makes payment to them. The measured net electricity is accurate and consistent with invoices. The actual site meters are more accurate than accuracy class mentioned in registered PDD, hence it is ensured that calculated net electricity is more accurate for current monitoring period.</p> <p>Moreover following corrections are done in Monitoring:</p> <table border="1"> <thead> <tr> <th>Sl. No</th><th>Detail as per Old PDD version 3.0 dated 12/12/2012</th><th>Detail as per New PDD version 4.0 dated 16/05/2018</th><th>Reason for change</th></tr> </thead> <tbody> <tr> <td>1</td><td>Accuracy class of the meter: 0.5s (=Section B.7.1)</td><td>Accuracy class of the meter: 0.2s (= Section B.7.1)</td><td>As per the state electricity regulatory commission report of the host country accuracy class of 0.2s meters needs to be installed. The same is done by PP and thus acceptable to DOE. The actual site meters are more accurate than accuracy class mentioned in the</td></tr> </tbody> </table>			Sl. No	Detail as per Old PDD version 3.0 dated 12/12/2012	Detail as per New PDD version 4.0 dated 16/05/2018	Reason for change	1	Accuracy class of the meter: 0.5s (=Section B.7.1)	Accuracy class of the meter: 0.2s (= Section B.7.1)	As per the state electricity regulatory commission report of the host country accuracy class of 0.2s meters needs to be installed. The same is done by PP and thus acceptable to DOE. The actual site meters are more accurate than accuracy class mentioned in the
Sl. No	Detail as per Old PDD version 3.0 dated 12/12/2012	Detail as per New PDD version 4.0 dated 16/05/2018	Reason for change								
1	Accuracy class of the meter: 0.5s (=Section B.7.1)	Accuracy class of the meter: 0.2s (= Section B.7.1)	As per the state electricity regulatory commission report of the host country accuracy class of 0.2s meters needs to be installed. The same is done by PP and thus acceptable to DOE. The actual site meters are more accurate than accuracy class mentioned in the								

			registered PDD, hence it is ensured that calculated net electricity is more accurate for current monitoring period
	<p>The revision now forms the part of PRC (= Post registration change) change and thus acceptable to the DOE because PP is following national standard. Section B.7.1 of the revised PDD version 04 dated 16/05/2018 is now corrected with regard of accuracy class of the energy meter and thus the same is also acceptable to the assessment team.</p> <p>Assessment team seek PRC change as per Para5 (a) - (Change of accuracy class of the meter is not in the hand of PP) of Appendix 1 of PS version 1.0 of the project activity. Since, the post registration changes do not require prior Approval by the Board so, DOE assessment on PRC is combined with issuance request for 1st monitoring period of the project activity.</p>		

D.7. Changes to the project design

Means of validation	The post registration changes do not fall under this category.
Findings	The post registration changes do not fall under this category.
Conclusion	The post registration changes do not fall under this category.

D.8. Changes specific to afforestation and reforestation project activities

Means of validation	The post registration changes do not fall under this category.
Findings	The post registration changes do not fall under this category.
Conclusion	The post registration changes do not fall under this category.

SECTION E. Internal quality control

As final step of a validation of the final documentation including the validation report and the checklist have to undergo an internal quality control by the technical review committee, i.e. each report has to be finally approved either by the head of the technical review committee or the deputy. In case one of these two persons is part of the assessment team approval can only be given by the other one to avoid any conflict of interest.

After confirmation of the PP the validation opinion and relevant documents are submitted to the EB through the UNFCCC web-platform

SECTION F. Validation opinion

Applus+ Certification has performed a validation of the "Bundled Wind Power Project by Peethambra Granites Pvt Ltd (EKIESL-CDM. November -11-01) - UN reference number: 8890". The validation was performed on the basis of UNFCCC criteria and host country criteria, as well as criteria, e.g. AMS- I.D. Grid connected renewable electricity generation (Version 17), given to provide for consistent project operations, monitoring and reporting.

The review of the project design documentation and the subsequent follow-up interviews have provided Applus+ Certification with sufficient evidence to determine the fulfilment of stated criteria. In our opinion, the project meets all relevant UNFCCC requirements for the CDM and all relevant host country criteria. The project will hence be recommended by Applus+ Certification for registration with the UNFCCC.

Applus+ Certification has received a confirmation from the host Party that the project activity assists it in achieving sustainable development.

By displacing fossil fuel-based electricity with electricity generated from a renewable source, the project results in reductions of CO₂ emissions that are real, measurable and give long-term benefits to the mitigation of climate change. An analysis of the investment and technological barriers demonstrates that the proposed

project activity is not a likely baseline scenario. Emission reductions attributable to the project are hence additional to any that would occur in the absence of the project activity. Given that the project is implemented as designed, the project is likely to achieve the estimated amount of annual emission reductions of 7,833 tCO₂e per year.

The validation has been performed following the requirements of the latest version of the CDM VVS version 1.0 for the project activity and on the basis of the contractual agreement. The single purpose of this report is its use during the registration process as part of the CDM/UNFCCC project cycle.

Appendix 1. Abbreviations

Abbreviations	Full texts
BM	Build Margin
CAR	Corrective Action Request
CDM	Clean Development Mechanism
CER	Certified Emission Reduction(s)
CEA	Central Electricity Authority
CL	Clarification request
CM	Combined Margin
CMS	Central Monitoring system
CO ₂	Carbon dioxide
CO ₂ e	Carbon dioxide equivalent
DNA	Designated National Authority
DOE	Designated Operational Entity
DR	Document Review
EF	Emission Factor
EIA	Environmental Impact Assessment
ER	Emission Reductions
FAR	Forward Action Request
JMR	Joint Meter Statement
GHG	Greenhouse gas(es)
GWP	Global Warming potential
RBI	Reserve Bank Of India
PP	Project Participant
PLF	Plant Load factor

Appendix 2. Competence of team members and technical reviewers

Please refer the Verification report for the Monitoring period 19/12/2012 to 14/08/2017 (inclusive of both days)

Appendix 3. Documents reviewed or referenced

No.	Author	Title	References to the document	Provider																						
1	NA	Commission certificates of the installed WTGs	<div>The Commission details are as below:<table><tr><th>Sr. No.</th><th>Project Participants' Name</th><th>Capacity (kW)</th><th>Date of Commissioning</th></tr><tr><td>WTG1</td><td>Peethambra Granites Pvt Ltd</td><td>800kW</td><td>31/03/2012</td></tr><tr><td>WTG2</td><td rowspan="2">Neha Sharma</td><td>800kW</td><td>27/03/2012</td></tr><tr><td>WTG3</td><td>800kW</td><td>31/03/2012</td></tr><tr><td>WTG4</td><td rowspan="2">Atul Sharma</td><td>800kW</td><td>30/09/2011</td></tr><tr><td>WTG5</td><td>800kW</td><td>31/03/2012</td></tr></table></div>	Sr. No.	Project Participants' Name	Capacity (kW)	Date of Commissioning	WTG1	Peethambra Granites Pvt Ltd	800kW	31/03/2012	WTG2	Neha Sharma	800kW	27/03/2012	WTG3	800kW	31/03/2012	WTG4	Atul Sharma	800kW	30/09/2011	WTG5	800kW	31/03/2012	PP
Sr. No.	Project Participants' Name	Capacity (kW)	Date of Commissioning																							
WTG1	Peethambra Granites Pvt Ltd	800kW	31/03/2012																							
WTG2	Neha Sharma	800kW	27/03/2012																							
WTG3		800kW	31/03/2012																							
WTG4	Atul Sharma	800kW	30/09/2011																							
WTG5		800kW	31/03/2012																							
2	NA	Registered PDD - version 3.0 Revised PDD- Version 4.0	12/12/2012 16/05/2018	PP																						
3	NA	MR version 1.0 MR version 2.0 MR version 3.0	MR version 1.0 dated 12/09/2017 MR version 2.0 dated 09/05/2018 MR version 3.0 dated 16/05/2018	PP																						

Appendix 4. Clarification requests, corrective action requests and forward action requests

Table 1. CLs from this validation

CL ID	xx	Section no.	Date: DD/MM/YYYY
Description of CL			
Project participant response			Date: DD/MM/YYYY
Documentation provided by project participant			
DOE assessment			Date: DD/MM/YYYY

Table 2. CARs from this validation

CAR ID	01	Section no.	Date: 16/05/2018
Description of CAR			
The new PDD template as per UNFCCC guideline is not followed. Corrective action is sought for the same			
Project participant response			Date: 16/05/2018
New PDD template is used.			
Documentation provided by project participant			
PDD version 4.0 dated 16/05/2018			

DOE assessment	Date: 16/05/2018
Following corrections are done in revised PDD version 4.0 and acceptable to the DOE:	
<ol style="list-style-type: none"> Section B.6.2/B.7.1: In table purpose of data is mentioned as "For Calculation of Baseline Emissions". Assessment team confirms that the table of purpose is now updated to clearly demonstrate the purpose of the data in section B.6.2 and section B.7.1 of the revised PDD. Due to new template format of the PDD version 10.1 of UNFCCC following text are added : <p>Cover page: Assessment team confirms that Completion of additional fields namely Project participant(s), Host Party, Sectoral scope and selected methodology(ies), and Estimated amount of annual average GHG emission reductions is in line with new PDD template. Also section F as per the new PDD template is mentioned which is the details of the Host country approval. The project obtained Host Country Approval from MOEF vide letter no 4/16/2012-CCC dated 06/11/2012. The detail of Host country approval is already on UN home page. https://cdm.unfccc.int/Projects/DB/TUEV-RHEIN1355888511.27/view</p> <p>Section A.6 has been updated as per the latest PDD template. Assessment team confirms that the proposed CDM project activity is registered as a CDM project activity with UN reference number as UN 8890³. This project activity is not included as a component project activity (CPA) in a registered CDM programme of activities (PoA). The proposed CDM project activity was not a CPA that has not been excluded from a registered CDM PoA. This is a registered CDM project activity whose first crediting period is ongoing and project exists in the same geographical location as the proposed CDM project activity.</p>	
Based on the revision in the revised PDD version 4.0 dated 16/05/2018, CAR is thus closed.	

CAR ID	02	Section no.	B.7.1	Date: 16/05/2018
Description of CAR				
The accuracy class of the meter as mentioned in the registered PDD version 3.0 dated 12/12/2012 is not as per the onsite meter accuracy class. Corrective action is sought for the same.				
Project participant response				Date: 16/05/2018
The accuracy class of the meter is now changed to 0.2s as per the onsite practice. The revised PDD dated 16/05/2018 is now submitted to the DOE.				
Documentation provided by project participant				
Revised PDD dated 16/05/2018				
DOE assessment				Date: 16/05/2018
The project activity monitoring process, metering arrangement, accuracy class of meters, calibration frequency is under control of state electricity board and PP do not have any control on it. The registered PDD has mentioned the accuracy class of 0.5s, however assessment team found out during the site visit that currently the meters are of 0.2s accuracy class. Thus the actual meters are more accurate than the accuracy class mentioned in registered PDD. Thus measurement of net electricity export is more accurate than mentioned in registered PDD. In fact WTG investor is raising invoice based on the JMR statement to the state electricity board (Invoices is also be cross check with JMR as per the requirement for approved methodology) and state electricity board makes payment to them. The measured net electricity is accurate and consistent with invoices. The actual site meters are more accurate than accuracy class mentioned in registered PDD, hence it is ensured that calculated net electricity is more accurate for current monitoring period.				
Based on the revision in the PDD section B.7.1 version 4.0 dated 16/05/2018, CAR is thus closed.				

Table 3. FARs from this validation

FAR ID	xx	Section no.		Date: DD/MM/YYYY
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³ <http://cdm.unfccc.int/Projects/DB/TUEV-RHEIN1355888511.27/view>

Description of FAR	
Project participant response	Date: DD/MM/YYYY
Documentation provided by project participant	
DOE assessment	Date: DD/MM/YYYY