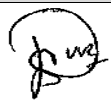

VERIFICATION AND CERTIFICATION REPORT

Boreas Enerji Üretim Sistemleri San. ve
Tic. A.Ş.

Boreas-1 Enez Wind Power Plant
IN
Turkey

MONITORING PERIOD:

From 12/11/2015 to 24/04/2018 (both days included)

Organizational Unit:	Re Carbon Ltd. Carbon Department		
Project Title:	Boreas-1 Enez Wind Power Plant		
Project Number:	Client:	Current MR Version:	
529	Boreas Enerji Üretim Sistemleri San. ve Tic. A.Ş.	06	
Date of First Issue:	Date of Current Version:	Version Number:	Number of Pages:
05/11/2018	15/04/2019	02.1	75
Verification Number:	Registration Number:	Monitoring Period:	
02	GS702	From: 12/11/2015	To: 24/04/2018
Summary:			
Host Country: Turkey			
Project is Reviewed Against:			
<input checked="" type="checkbox"/> Kyoto Protocol <input checked="" type="checkbox"/> UNFCCC CDM rules and regulations and associated documents <input checked="" type="checkbox"/> Gold Standard rules and regulations <input type="checkbox"/> Other (Please Specify)			
Methodology: AMS I.D.		Version: 17.0	
Verified Emissions Reductions: 82,627 tCO ₂ e			
Project Size: <input type="checkbox"/> Large Scale <input checked="" type="checkbox"/> Small Scale <input type="checkbox"/> Micro Scale			
Project Participants:	Boreas Enerji Üretim Sistemleri San. ve Tic. A.Ş.		
Verification Stages:			
<input checked="" type="checkbox"/> Desk Review <input checked="" type="checkbox"/> Site Visit <input checked="" type="checkbox"/> Follow-up Interviews <input checked="" type="checkbox"/> Resolution of Outstanding Issues			
Verification Findings:			
During the verification 19 Corrective Action Requests, 04 Clarification Requests were issued, all of which were closed out before the issuance of this verification report. No Forward Action Requests were issued during the verification. In summary, it is Re Carbon Ltd.'s opinion that the project activity "Boreas-1 Enez Wind Power Plant" in Turkey, is in compliance with the monitoring plan described in the registered PDD, version 08 dated 17/07/2013 and GS-Passport, version 06. The GHG emission reductions are calculated correctly as per the applied methodology and the emission reductions given in the monitoring report version 06 dated 15/04/2019 are fairly stated.			
Verification Team Leader:	Anıl Söyler		Indexing Terms:
Verification Team Members:	N/A		<input checked="" type="checkbox"/> No distribution without permission of the client or responsible organizational unit <input type="checkbox"/> Limited Distribution <input type="checkbox"/> Unrestricted Distribution
Approved By (Technical Reviewer):	Name:	Signature:	
	Sukanta Das		

Abbreviations

CAR	: Corrective Action Request
CDM	: Clean Development Mechanism
CEF	: Carbon Emission Factor
CER	: Certified Emission Reduction(s)
CL	: Clarification request
CO₂	: Carbon dioxide
CO₂e	: Carbon dioxide equivalent
DNA	: Designated National Authority
DOE	: Designated Operational Entity
DR	: Document Review
EF	: Emission Factor
ER	: Emission Reductions
ERPA	: Emission Reduction Purchase Agreement
FAR	: Forward Action Request
GHG	: Greenhouse gas(es)
GS	: Gold Standard
GWP	: Global Warming Potential
I	: Interview
IPCC	: Intergovernmental Panel on Climate Change
kWh	: Kilo Watt Hour
MP	: Monitoring Plan
MoV	: Means of Verification
MW	: Mega Watt
MWh	: Mega Watt Hour
NGO	: Non-governmental Organisation
ODA	: Official Development Assistance
PDD	: Project Design Document
PP	: Project Participant(s)
tCO₂e	: Tonnes of CO ₂ equivalents
UNFCCC	: United Nations Framework Convention on Climate Change

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1. EXECUTIVE SUMMARY– VERIFICATION AND CERTIFICATION OPINION

Re Carbon Ltd. has performed the second periodic verification of the “Boreas-1 Enez Wind Power Plant” which is a Gold Standard project with the registry reference number “GS702” for the period between 12/11/2015 to 24/04/2018. The scope of the activities covers the verification and certification of GHG emissions reductions reported in Monitoring Report Version 06 dated 15/04/2019 of “Boreas-1 Enez Wind Power Plant”.

Re Carbon Ltd. hereby confirms that the project activity “Boreas-1 Enez Wind Power Plant” in Turkey, is implemented in accordance with the validated and registered PDD, version 08 dated 17/07/2013 and GS-Passport, version 06. The monitoring system is in place and the emission reductions are calculated without material misstatements as per the applied approved methodology, which is AMS I.D. version 17.0.

Re Carbon Ltd. confirms the following based on the results of document review and on-site assessment:

The implementation of the project has resulted in 82,627 tCO₂e during the monitoring period 12/11/2015 to 24/04/2018.

2. INTRODUCTION

2.1. Objective

Re Carbon Ltd. has been appointed by “Boreas Enerji Üretim Sistemleri San. ve Tic. A.Ş.” to perform the second periodic verification of the “Boreas-1 Enez Wind Power Plant” with the contract dated 31/10/2018. The objective of this verification activity is to assess, with objective evidence:

- if the monitoring report dated “15/04/2019” conforms with the requirements of the monitoring plan of the registered PDD and the approved methodology
- if the project activity conforms with the monitoring report and the registered PDD, and
- if the data reported in the monitoring report are complete and transparent.

2.2. Scope

The scope of the verification is the independent and objective review of the monitored GHG reductions. The verification activity is based on the validated and registered PDD, version 08 dated 17/07/2013 and GS-Passport, version 06.

The project activity and the monitoring report are assessed against the requirements of the Article 12 of the Kyoto Protocol, CDM Modalities and Procedures as agreed in the Marrakech Accords under decision 3/CMP.1, the annexes to this decision, “AMS I.D. version 17.0”, subsequent decisions and guidance made by COP/MOP & CDM Executive Board and other related rules, according to the guidance given in the CDM Validation and Verification Standard for project activities, version 2.0, CDM Project Standard for project activities, version 2.0 and CDM Project Cycle Procedure for project activities, version 2.0 and GS Toolkit version 2.0.

The only purpose of the verification and certification is its usage during the issuance process as part of the GS project cycle. Therefore, Re Carbon Ltd. can't be held liable by any party for decisions made or not made based on the verification and certification opinion, which will go beyond that purpose.

2.3. Description of the Project Activity

Boreas Enerji Üretim Sistemleri San. ve Tic. A.Ş. has installed and commissioned a 15 MW wind power plant with six Nordex N90 turbines, each having a capacity of 2.5 MW in Edirne province, North West of Turkey.

The crediting period start date of the project as verified from the information provided on GS Registry by registered PDD and Validation Report is 25/04/2011 with choice of renewable crediting period.

2.4. Parties Involved

Boreas Enerji Üretim Sistemleri San. ve Tic. A.Ş. is the project participant and host country is Turkey.

2.5. Verification Period Covered

This is the 2nd verification period from 12/11/2015 to 24/04/2018 (both days included).

3. METHODOLOGY

The verification of this GS project activity includes the following steps:

- Assessment of the conformity of the actual project activity and its operation with the registered PDD, version 08 dated 17/07/2013 and GS-Passport, version 06.
- A site visit was conducted on 12/11/2018 to assess that all physical features of the project activity proposed in the registered PDD are in place and that the project participants has operated the project activity as per the registered PDD.
- Assessment of the compliance of the monitoring plan with the monitoring methodology AMS I.D.
- Assessment of the compliance of monitoring with the monitoring plan
- Assessment of data and calculation of greenhouse gas emission reductions
- Issuance of the verification report
- Independent technical review
- Approval of the verification report and request of issuance

The Verification Protocol is used for the assessment of each requirement during the execution of verification activities and is given in Annex-1 of this verification report.

The Verification Protocol consists of three tables:

- Table 1 (Monitoring Report and CDM verification requirements)
- Table 2 (Additional Gold Standard (GS) requirements) and
- Table 3 (Resolution of Corrective Action, Forward Action and Clarification Requests)

The usage description of Table-1 in Verification Protocol is explained in Table 3-1 below:

Table 3-1: Explanation about Table-1 in Verification Protocol

Question	Reference	MoV*	Findings, comments, references and document sources	Draft & Final Conclusion
The requirements related with the monitoring report and verification	Gives reference to the legislation or documents where the relevant requirement is found	Explains how conformance with question is investigated. Examples of means of verification are Document Review (DR), Interview (I) and Not Applicable (NA)	Is used to elebarote and discuss the question and/or conformance to the question by giving related references and document sources based on which the finding is issued or evidence is checked	Either acceptable based on the evidence provided (OK), non-compliance with the requirement (CAR), further clarification (CL) due to insufficient, unclear or not transparent information, forward action request (FAR) that needs to be solved during the next periodic verification

The usage description of Table-2 in Verification Protocol is explained in Table 3-2 below:

Table 3-2: Explanation about Table-2 in Verification Protocol

Question	Reference	MoV*	Findings, comments, references and document sources	Draft & Final Conclusion
The additional requirements related with Gold Standard	Gives reference to the legislation or documents where the relevant requirement is found	Explains how conformance with question is investigated. Examples of means of verification are Document Review (DR), Interview (I) and Not Applicable (NA)	Is used to elaborate and discuss the question and/or conformance to the question by giving related references and document sources based on which the finding is issued or evidence is checked	Either acceptable based on the evidence provided (OK), non-compliance with the requirement (CAR), further clarification (CL) due to insufficient, unclear or not transparent information, forward action request (FAR) that needs to be solved during the next periodic verification

The usage description of Table-3 in Verification Protocol is explained in Table 3-3 below:

Table 3-3: Explanation about Table-3 in Verification Protocol

Draft Report Clarifications, Forward Action and Corrective Action Requests by Verification Team	Ref. to Questions in Table-1 and Table-2	Summary of Project Participants' Response	Verification Team Conclusion
The all CL, FAR and CARs determined during the draft verification report should be listed here	Gives reference to the checklist questions in Table-1 of Verification Protocol	Is used to summarize the responses by project participants regarding the non-conformities	Is used to summarize the responses by verification and their conclusions

The Verification Protocol is fulfilled by the verification team in line with the descriptions above and all the CARs, CLs and FARs are listed in a transparent and clear manner.

3.1. Verification Team and ITR Selection

The appointment process of the verification team takes into account the technical area(s), sectoral scope(s), and relevant host country experience required amongst team members for the verification of the emission reductions achieved by the project activity in the relevant monitoring period for this verification. The relevant GS verification and previous ITR experiences are also assessed during the selection of the team members and Independent Technical Reviewer (ITR), respectively. The verification team and ITR are assigned to this verification activity on 23/10/2018 taking all the above factors into consideration and as a result of the contract review process.

The verification team and ITR details are given in Table 3-4 below:

Table 3-4: Verification team and ITR details

Name	Role	Host Country Experience	Scope Coverage	Technical Expertise	Involvement *
Anıl Söyler	Team Leader	☒	☒	☒	A, SV, DR, R
Sukanta Das	ITR	☒	☒	☒	ITR

* Explanations for the abbreviations used for involvement types are as follows:

- A : Administrative
- DR : Desk Review
- SV : Site Visit
- R : Reporting
- ITR : Independent Technical Review

3.2. Desk Review of Documents

The basis for the verification activity is the monitoring report version 01, dated 05/11/2018 which was submitted to the verification team on 05/11/2018. This monitoring report was revised several times due to the issued CARs and CLs, version 06 dated 15/04/2019 being the final version. The monitoring report and the monitoring activities were assessed against the registered PDD, version 08 dated 17/07/2013 and GS-Passport, version 06, the methodology AMS I.D. version 17.0, the relevant CDM rules and regulations, CDM Validation and Verification Standard for project activities version 2.0, Gold Standard Toolkit version 2.0 and the final validation report of Re-consult Ltd., dated 21/05/2013 and the previous verification report of re-consult Ltd., dated 26/03/2014, version 05.

The following actions were involved in the desk review:

- A review of the data and information presented to verify their completeness
- A review of the monitoring plan and monitoring methodology, paying particular attention to the frequency of measurements, the quality of metering equipment including calibration requirements, and the quality assurance and quality control procedures
- An evaluation of data management and the quality assurance and quality control system in the context of their influence on the generation and reporting of emission reductions

A list of all the documents that were reviewed can be found in Section 6 of this verification report.

3.3. On-Site Visits

As a part of the verification activities a site visit was performed to the project activity site, details of which can be seen in the below Table 3-5:

Table 3-5: Site visit details

Date	12/11/2018	
Location	Edirne	
Participant	Company Name	Role in the Organization / Role in the Site Visit
Ersun Şılak	Boreas Enerji Üretim Sistemleri San. ve Tic. A.Ş.	Operation Manager
Esin Ertaş	Boreas Enerji Üretim Sistemleri San. ve Tic. A.Ş.	Operation Technician
Orhan Başaran	Boreas Enerji Üretim Sistemleri San. ve Tic. A.Ş.	Cook (Local)
Aydın Öztürk	Nordex A.Ş.	Service Technician
Tarık Meriç	Nordex A.Ş.	Service Technician
Aydın Beyaz	Tepe Güvenlik A.Ş.	Security Staff (Local)
Sıla Duran	Sekans Danışmanlık Ltd.	Consultant
Anıl Söyler	Re Carbon Ltd.	Team Leader
Harun Karakaya	Hisarlı Village	Villager
Enbia Nas	Hisarlı Village	Villager
Emin Nas	Hisarlı Village	Villager
Bekir Aydoğdu	Hisarlı Village	Villager
Points Verified		Source of Information
Implementation and operation of the proposed GS project activity as per the registered PDD		Document review, site visit and interviews
Review of information flows for generating, aggregating and reporting the monitoring parameters		Document review, site visit and interviews
Interviews with relevant personnel to confirm that the operational and data collection procedures are implemented in accordance with the monitoring plan in the PDD		Interviews
Cross-check between information provided in the monitoring report and data from other sources such as plant log books, inventories, purchase records or similar data sources		Document review and site visit
Check of the monitoring equipment including calibration performance and observations of monitoring practices against the requirements of the PDD and the selected methodology		Document review, site visit and interviews

Review of calculations and assumptions made in determining the GHG data and emission reductions	Document review
Identification of quality control and quality assurance procedures in place to prevent or identify and correct any errors or omissions in the reported monitoring parameters	Document review and interviews

3.4. Reporting of Findings via the Verification Protocol

During the verification period, a Verification Protocol which is attached in Annex 1 to this verification report was used to submit the findings to the project participants.

In line with the CDM Validation and Verification Standard the team reports the non-conformities in the forms of Corrective Action Requests (CARs), Clarification Requests (CLs) and Forward Action Requests (FARs). When and for which type of non-conformities CARs, CLs and FARs are issued are explained below:

- The Verification team raises a **CAR** if one of the following occurs:
 - Non-conformities with the monitoring plan or methodology are found in the monitoring and reporting, or if the evidence provided to prove conformity is insufficient;
 - Mistakes have been made in applying assumptions, data or calculations of emission reductions that will impair the estimate of emission reductions;
 - Issues identified in a FAR during validation to be verified during verification have not been resolved by the project participants.
- The Verification team raises a **CL** if information is insufficient or not transparent not clear enough to determine whether the applicable CDM requirements have been met.
- The Verification team raises a **FAR** during verification for actions if the monitoring and reporting require attention and/or adjustment for the next verification period.

According to these principles total of 19 CARs and 04 CLs were issued all of which are listed in the Verification Protocol. No Forward Action Requests were issued during the verification.

3.5. Follow-Up Interviews

During the verification period follow-up interviews were realized by the verification team to further analyze the correctness and accurateness of the information provided. A list of persons interviewed is given in Section 5 of this Verification Report.

3.6. Resolution of Outstanding Issues

During the verification activities CARs and CLs were issued to clarify the issues that are not transparent enough to reach a positive verification opinion and to approve the achieved GHG emission reductions.

If there are any findings issued as Forward Action Requests (FARs) indicated in previous validation and/or verification reports were discussed during this phase.

Issues issued in the FARs from previous reports, and CLs and CARs from this verification activity, were resolved, during the written and oral communications between the Project Participant and Re Carbon Ltd. Verification Team members. These communications are backed up with objective evidences that were sent to the verification team as a proof of compliance. Concerns issued in the desk review, the on-site audit assessments and the follow up interviews and the responses provided for the issued concerns are documented in Annex 1 (Verification Protocol) to guarantee the transparency of the verification process.

Table 3-6: Timeline of verification activities

Activity	Date
Desk review started	06/11/2018
On site assessment	12/11/2018
1 st Protocol submission to client	20/11/2018
Responses received	04/12/2018
2 nd Protocol submission to client	28/12/2018
Responses received	04/01/2019
3 rd Protocol submission to client	24/01/2019
Responses received	05/02/2019
Closure of all CARs and CLs	06/02/2019
Submission for Technical Review	08/02/2019
Submission for final approval	12/02/2019
Final documents submitted to client	12/02/2019
Revision based on the GS initial review	20/03/2019
Revision based on the GS second review	15/04/2019

Information or clarifications provided as a response to a CAR, CL or FAR could also lead to a new request. This can also be seen transparently in the Verification Protocol provided in Annex 1 of this Verification Report.

3.7. Internal Quality Control

As a final step of verification, the final documentation including the verification report and its annexes have to undergo an internal quality control by the Re Carbon Ltd. This quality control is also referred to as Independent Technical Review process.

The Independent Technical Review is performed by another Team Leader who hasn't involved in the verification activities of this project activity. When the Team Leader finalizes the Verification Report, the report is sent to Independent Technical Reviewer, at this stage not only the report but all the supporting documents like emission factor calculations, additionality justifications, relevant excel sheets etc. are reviewed.

Further CLs and CARs can be issued by the Independent Technical Reviewer during this review, to cover all the points that may need further clarification.

After all the CLs and CARs are closed, the verification report is reviewed and approved by the Team Leader, ITR and the Certification Manager/General Manager, and the request of issuance is submitted to the Gold Standard Organization in line with the positive verification opinion and along with the all relevant documents.

4. VERIFICATION FINDINGS

4.1. Remaining Issues From Previous Validation or Verifications

The previous verification report indicates 1 forward action request (FAR) which shall be verified during the current monitoring period, namely:

FAR-1: The initial verification report had one FAR, as follows:

“A site visit is not conducted in 1st verification because according to Toolkit 4.6 “Under The Gold Standard a site-visit is mandatory in one of the first two years after the start of the crediting period”. A verification site visit must be conducted in 2nd verification so that capacity increase and physical site can be verified.”

The site visit was conducted on 12/11/2018 and the start date of this monitoring period is taken as 12/11/2015 three years before the site visit date. The generation license of the project was revised on 26/06/2013 and the installed capacity of the project has been raised to 20 MW with the revision. Two turbines were added to the project on 16/04/2015 and 01/08/2016, respectively. However, Gold Standard registered capacity of the project (15 MW) is considered and the electricity generation and the emission reduction of the added units hadn't been included. Hence, this FAR has been closed.

There is also 1 forward action request (FAR) by Gold Standard during the issuance review of the first monitoring period which shall be verified during the current monitoring period, namely:

“Verification DOE shall provide transparent and more credible source of evidences on sustainable contribution of the project, presenting information and names of grantees and feedbacks from these accordingly during next verification.”

The relevant bank receipts regarding the grant payments to Ms. Buse Yeşil (One of the villagers) dated as 02/03/2017, 07/04/2017, 05/05/2017, 06/06/2017, 24/10/2017, 01/11/2017, 06/12/2017, 09/01/2018, 05/02/2018, 06/03/2018 and 04/04/2018 and the signed letter dated as 26/10/2018 by the school (Büyükevren Aziz Yörük Ortaokulu) manager have been provided by the PP. Hence, this FAR has been closed.

4.2. Compliance of the Project Implementation with the Registered PDD

The project is fully implemented according to the description presented in the registered PDD. During on-site visit 6 wind turbines were seen. The verifier confirms, through the visual inspection that all physical features of the project activity including data collecting systems and storage have been implemented in accordance with the registered PDD. Electricity meters were also seen on-site. The project activity is completely operational and the same has been confirmed on-site.

According to the registered PDD, the estimated annual emission reduction is 32,330 tCO₂e and corresponding total estimated amount for the monitoring period is 79,186 tCO₂e. The actual values achieved for the current monitoring period is 82670 tCO₂e. The actual amount of emission reduction for the current monitoring period is 4.4% more than estimated emission reduction amount. However, the difference is not large enough to be considered as a deviation from estimated data, as it is within the range of calculated combined energy production uncertainty for turbines which is around 12.3% (The high uncertainty is attributed to the

models used for wind speed estimation) in line with the micro-siting report of the project activity.

The difference between the values of the data presented in the MR and the stated data in the registered PDD is not significant. The difference in the values does not lead to a substantial increment of the ER in this period in relation to the estimates in the registered PDD.

4.3. Compliance of the Monitoring Plan with the Monitoring Methodology

The monitoring plan is in accordance with the approved methodology, AMS I.D. Version 17.0, applied by the project activity.

In line with the methodology, the only information to be monitored is the amount of net electricity delivered to the grid by the project activity.

4.4. Compliance of the Monitoring with the Registered Monitoring Plan

The net electricity is measured continuously by one main electricity meter at the grid interface and recorded monthly. There is also one backup electricity meter.

The meters used are in line with the regulatory requirements for electricity meters. The serial numbers of the meters is 5316624 for the main meter and 5316625 for the backup meter, respectively. The accuracy class of the meters is 0.2s and they have been controlled and maintained by the grid owner. The quantity of net electricity delivered to the grid has been calculated with the EPIAŞ (the financial settlement centre of TEIAS) records provided to the PP by TEIAS. All readings and billings are done via EPIAŞ system which is the legal database of the Ministry.

There are always internal reviews of the metered data which is checked by different parties. SCADA system is available from which daily reports are taken. The data collected daily is saved in plant manager computer and backed up. Log books were checked and sampled during site visit and there were no differences in data.

4.5. Completeness of Monitoring

All parameters required by the methodology and Gold Standard are monitored. In line with the methodology, the only information to be monitored is the amount of net electricity exported to the grid by the project activity. The sustainable development indicators indicated in the GS passport relevant for the 2nd periodic verification are:

- Water Quality and Quantity
- Other Pollutants (Noise)
- Quality of Employment
- Livelihood of the Poor
- Human and Institutional Capacity
- Quantitative Employment and Income Generation

As there are no missing parameters, monitoring is complete.

4.6. Sustainability Monitoring

Sustainability measures are in line with Section G of the Gold Standard Passport. For verification of sustainability parameters in the current monitoring period, document review, on site visit observations and interviews with local stakeholders were used.

Compliance check of the parameters indicated in the sustainability monitoring plan of the GS-Passport has been carried out, as follows in Table 4-1 below:

Table 4-1: Sustainability monitoring parameters

No.	Indicator	Chosen Parameter	Way of Monitoring (When)	Compliance Check
1	Water quality and quantity	Wastewater collection by the municipality- No wastewater discharge to the environment	Official records (All the time)	During the site visit, a septic tank for collection of wastewater has been checked. The sewage is transferred by sewage truck to local municipality sewage system as per the “Regulation on Control of Water Contamination”. The wastewater transfer record dated as 17/07/2016 was provided to DOE.
2	Other pollutants	Noise level – No disturbance for the local community	By the local community and Muhktar (Once for each year of operation)	The PP has got an environmental noise assessment report prepared on 08/04/2010 and the noise levels are in line with the relevant legal regulation at the time of measurement. During the site visit, interviews with stakeholders were conducted. No complaint about noise level was received from the interviewed local stakeholders. Similarly, based on the site visit interviews of the local stakeholders, the DOE confirms that no grievances were received. The interviewed villagers from Hisarlı Village have no

No.	Indicator	Chosen Parameter	Way of Monitoring (When)	Compliance Check
				complaint about the project.
3	Quality of employment	Number of training sessions held	Attendance records or training certificates (Once for each year of operation)	As per the training records and certificates checked, the trainings were on first aid dated as 29-30/05/2017, climbing of a wind turbine training dated as 29/12/2017, operation of ladder guided service lift training dated as 16/05/2018, working with the high voltage dated as 09/09/2013 (Valid for five years), HSE training dated as 10/05/2018 and hygiene training dated as 14/07/2017.
4	Livelihood of the poor	Contribution made to the poorest families and contribution made to improve the daily life of villagers	Visit interviews with local stakeholders and other proofing documents (Annually)	The relevant bank receipts regarding the grant payments to Ms. Buse Yeşil (One of the villagers) dated as 02/03/2017, 07/04/2017, 05/05/2017, 06/06/2017, 24/10/2017, 01/11/2017, 06/12/2017, 09/01/2018, 05/02/2018, 06/03/2018 and 04/04/2018 have been provided by the PP. The site visit interviews were also handled and the donations were confirmed by the interviewed local stakeholders including the grandfather of Ms. Büşra Yeşil who wasn't available at the time of site visit.
5	Human and institutional capacity	Contributions done for educational and sportive activities	Invoices of the donation made (During the implementation of the project)	The signed letter dated as 26/10/2018 by the school (Büyükevren Aziz Yörük Ortaokulu) manager has been provided and the donation to the school is basketball hoops in line with the letter.
6	Quantitative	Number of	Social security	As per the social security

No.	Indicator	Chosen Parameter	Way of Monitoring (When)	Compliance Check
	employment and income generation	temporary and permanent jobs created for local people	system records (Each year of operation)	records checked and the interviews on-site, 14 employees (7 on behalf of PP including the plant operation manager and 7 for the subcontractors including the security and turbine companies) have been employed locally for the operation of the plant.

Therefore, based on site visit observations and provided documents DOE confirms that sustainability parameters are monitored in line with the registered Gold Standard Passport and Monitoring Plan.

4.7. Compliance with the Calibration Frequency Requirements for Measuring Instruments

During validation calibrated meters were installed as per the regulations. The initial calibration of the electricity meters was done on 26/11/2015 along with the meter change process in which currently available meters were installed by TEIAS. Although, re-calibration is required after ten years, nevertheless, in case of irregular difference between main and cross-check spare meters, TEIAS responsible are informed for the intervention. That means, TEIAS is responsible for the calibration and maintenance of the devices. Last two meter tests for the meters were performed on 17/12/2016 and 02/12/2017, respectively.

The serial numbers of the main and back up meters before meter change process was 395381 and 395382 with Elster A1500 model in line with the meter change protocol dated as 26/11/2015.

All documents regarding meter quality and approvals/acceptance have been presented for the second verification.

All data collected as part of monitoring will be archived electronically by the project owner and be kept at least for 2 years after the end of the last crediting period.

4.8. Assessment of Data and Calculation of Emission Reductions

EPIAŞ records are presented to DOE for all months of the monitoring period. All data in emission reductions table are checked with EPIAŞ records. The net electricity generated during the current monitoring period was as follows in Table 4-2 below:

Table 4-2: Net electricity generation

Period	Amount	Compliance check
12/11/2015 –	Export to Grid: 9,112.53 MWh	Monthly EPIAŞ records

31/12/2015	Import from Grid: 17.24 MWh Net electricity supplied to grid: 9,095.28 MWh Adjusted net electricity supplied to grid: 7,699.44 MWh (Considering GS registered capacity of the project (15 MW) and excluding the electricity generation of the added turbine)	
01/01/2016 – 31/12/2016	Export to Grid: 75,668.07 MWh Import from Grid: 86.03 MWh Net electricity supplied to grid: 75,582.04 MWh Adjusted net electricity supplied to grid: 56,767.19 MWh (Considering GS registered capacity of the project (15 MW) and excluding the electricity generation of the added two turbines)	Monthly EPIAŞ records
01/01/2017 – 31/12/2017	Export to Grid: 78,576.99 MWh Import from Grid: 110.10 MWh Net electricity supplied to grid: 78,466.89 MWh Adjusted net electricity supplied to grid: 51,393.23 MWh (Considering GS registered capacity of the project (15 MW) and excluding the electricity generation of the added two turbines)	Monthly EPIAŞ records
01/01/2018 – 24/04/2018	Export to Grid: 28,924.70 MWh Import from Grid: 26.85 MWh Net electricity supplied to grid: 28,897.84 MWh Adjusted net electricity supplied to grid: 18,931.85 MWh (Considering GS registered capacity of the project (15 MW) and excluding the electricity generation of the added two turbines)	Monthly EPIAŞ records

DOE confirms that the data used for emission reductions are correct. The grid emission factor taken is 0.613 tCO₂/MWh and the value is same as fixed ex-ante in the registered PDD.

DOE also confirms that the methods and formulae used for calculating baseline emissions are in line with the methodology and the registered PDD. The net electricity generation is multiplied with the grid emission factor to arrive at the emission reductions.

Emission factor and data and parameters available before validation are also applied in line with the registered PDD and baseline excel sheet for validation.

Besides that, the DOE has checked the I-REC Registry (<https://registry.irecservices.com/Public/ReportDevices/>), wherein only 7 projects from Turkey are listed, namely: Bagarasi Wind Power Plant, Bayramhacili HEPP, Gundogdu Wind Power Plant, Dayıcık 1 Solar Power Plant, Kiyikoy Wind Power Plant, Kuredagi Wind Power Plant and Yedigöl HEPP. Besides that, VCS project database (<http://vcsprojectdatabase.org/#/home>) was checked and this project isn't available within project database. Given that CDM projects are not applicable in Turkey, no domestic REC scheme is implemented yet and the project does not

appear on I-REC and VCS registries, it could be confirmed that no RECs are being issued for the project.

4.9. Quality of Evidence

According to the PDD the estimated emission reduction for this monitoring period would be 79,186 tCO₂e corresponding to the monitoring period. However, the project in operation totally reached 82,627 tCO₂e in this period.

The vintage break-up of the emission reductions during the current monitoring period was as follows in Table 4-3 below:

Table 4-3: Emission reduction

Period	Emission reductions (Tco₂e)
12/11/2015 – 31/12/2015	4,720
01/01/2016 – 31/12/2016	34,798
01/01/2017 – 31/12/2017	31,504
01/01/2018 – 31/10/2018	11,605

Calculations have been reproduced by DOE and the source data (EPIAŞ records) are presented by PP.

4.10. Management System and Quality Assurance

There were two electricity meters attached to the power plant for measurement of the generated electricity which were installed to the plant (1 main and 1 back-up). The meters used in the power house are in line with the EMRA requirements for the electricity meters. Both these meters are bi-directional (meter the energy in two directions – consumption and production). If there is a measuring difference between these two meters and one of the parties (TEIAS or the PP) requests for calibration of the meters, in this case, the meters will be calibrated without waiting for the periodical check. This calibration process is made by an accredited party under the control of TEIAS and the PP is not responsible for calibration of the meters in Turkey according to the local standards.

4.11. Materiality

Verification DOE checked all data set (EPIAŞ records from 12/11/2015 – 24/04/2018) and each day of production is included in these readings. These readings are exact and are the basis for billing. They are recorded and saved automatically by the relevant government authority and there is no base for any option of material information.

Level of materiality is ensured by application of “Guideline on the Application of Materiality in Verifications, v02). To guarantee this level of assurance all data that is used in the GHG emission reduction calculations have been reviewed without any sampling.

4.12. Verification of Sampling Plan

No sampling approach is used.

4.13. Post Registration Changes

4.13.1. Temporary deviations

N/A.

4.13.2. Corrections

N/A.

4.13.3. Changes to the start date of the crediting period

N/A.

4.13.4. Permanent changes

The generation license of the project was revised on 26/06/2013 and the installed capacity of the project has been raised to 20 MW with the revision. Two turbines were added to the project on 16/04/2015 and 01/08/2016, respectively. However, Gold Standard registered capacity of the project (15 MW) is considered and the electricity generation and the emission reduction of the added units hadn't been included in the emission reduction calculations since the design change request had been rejected by the Gold Standard Organization in line with the email dated as 18/12/2018.

4.13.5. Changes to the project design

The generated net electricity and the emission reductions between the dates 12/11/2015 (three years prior to second verification site visit date in line with GS TAC decision) and 24/04/2018 (end date of the first crediting period) are considered for the monitoring period.

5. LIST OF PERSONS INTERVIEWED

The list of people who were interviewed during the verification period is given in the Table 5-1 below:

Table 5-1: List of persons interviewed

Reference Number	Means of Interview ¹	Full Name	Title	Organization
I01	SV	Ersun Şılak	Operation Manager	Boreas Enerji Üretim Sistemleri San. ve Tic. A.Ş.
I02	SV	Esin Ertaş	Operation Technician	Boreas Enerji Üretim Sistemleri San. ve Tic. A.Ş.
I03	SV	Orhan Başaran	Cook (Local)	Boreas Enerji Üretim Sistemleri San. ve Tic. A.Ş.
I04	SV	Aydın Öztürk	Service Technician (Local)	Nordex A.Ş.
I05	SV	Tarık Meriç	Service Technician (Local)	Nordex A.Ş.
I06	SV	Aydın Beyaz	Security Staff (Local)	Tepe Güvenlik A.Ş.
I07	SV	Sıla Duran	Consultant	Sekans Danışmanlık Ltd.
I08	SV	Harun Karakaya	Villager	Hisarlı Village
I09	SV	Enbia Nas	Villager	Hisarlı Village
I10	SV	Emin Nas	Villager	Hisarlı Village
I11	SV	Bekir Aydoğdu	Villager	Hisarlı Village

The local stakeholders stated in the Table 5-1 above were interviewed about the following issues and there hadn't been any complaint by the interviewed local stakeholders during the site visit:

- Noise due to the project activity
- Sufficiency of local employment
- Donations by the PP
- Waste management practices implemented by PP

¹ SV: Site visit; T: Telephone; EM: E-mail

It was also concluded that the grievance mechanism is in place and this was also confirmed by the interviewed local villagers during the site visit. The document showing the contact details of the relevant person within PP with the signature of Hisarlı Village Mukhtar (Village Head) was also provided to DOE.

6. LIST OF DOCUMENTS REVIEWED

The list of the documents which were reviewed during the verification period is given in the Table 6-1 below:

Table 6-1: List of documents reviewed

Document Number	Document Name	Version	Date (dd/mm/yyyy)
D01	Registered PDD of Boreas Wind Power Plant	08	17/07/2013
D02	Registered GS Passport of Boreas Wind Power Plant	06	-
D03	AMS I.D.	17.0	-
D04	Verification Service Agreement	-	31/10/2018
D05	Monitoring Report	01	05/11/2018
D06	Monitoring Report	02	03/12/2018
D07	Monitoring Report	03	04/01/2019
D08	Monitoring Report	04	05/02/2019
D09	ER Calculation Excel Sheet	01	05/11/2018
D10	ER Calculation Excel Sheet	02	03/12/2018
D11	ER Calculation Excel Sheet	03	04/01/2019
D12	ER Calculation Excel Sheet	04	05/02/2019
D13	CDM Validation and Verification Standard For Project Activities	2.0	29/11/2018
D14	CDM Project Standard For Project Activities	2.0	29/11/2018
D15	CDM Project Cycle Procedure For Project Activities	2.0	29/11/2018
D16	Gold Standard Toolkit	2.0	-
D17	Final Issuance Review of Previous Verification	-	06/05/2014
D18	Final Validation Report	03	21/05/2013
D19	Initial Monitoring Period Verification report	05	26/03/2014
D20	TEIAS Monthly Reading Protocols	-	11/2015 –04/2018
D21	EPIAS Screenshoots	-	11/2015 –04/2018
D22	Meter Initial Calibration Records	-	26/11/2015
D23	Meter Test Reports	-	17/12/2016 02/12/2017
D24	Training Records and Certificates (As detailed in the Section 4.6)	-	09/09/2013 29-30/05/2017 14/07/2017 29/12/2017 10/05/2018

Document Number	Document Name	Version	Date (dd/mm/yyyy)
			16/05/2018
D25	Social Security Records for PP Site Employees	-	-
D26	Wastewater Transfer and Disposal Records	-	17/07/2016
D27	Hazardous Waste Disposal Records	-	23/05/2016 01/08/2017 09/08/2018
D28	Environmental Noise Assessment Report	-	08/04/2010
D29	Electricity Generation Initial Licence		03/05/2007
D30	Donation Records and Letter by the School Manager	-	02/03/2017 07/04/2017 05/05/2017 06/06/2017 24/10/2017 01/11/2017 06/12/2017 09/01/2018 05/02/2018 06/03/2018 04/04/2018 26/10/2018
D31	Letter by the Village Heads (Mukhtars) (About the Contact Details of PP Relevant Staff In case of Any Complaint)	-	08/11/2018
D32	Micrositing Report	1.1-200901	01/2009
D33	Site Visit Photos	-	12/11/2018
D34	Monitoring Report	05	19/03/2019
D35	ER Calculation Excel Sheet	05	19/03/2019
D36	Monitoring Report	06	15/04/2019

7. VERIFICATION TEAM AND ITR COMPETENCE

Anil SÖYLER, Bsc. in Environmental Engineering, has completed his Bachelor degree in Middle East Technical University, Turkey. His Master study in the same field is at thesis stage and has 9 years of professional experience in environmental management, monitoring and auditing, waste and waste water management, environmental and social impact assessment, control of greenhouse gas emissions, environmental reports, and quality management systems. He has been involved in both national and international projects supported by IFC and World Bank. He has been working as Certification Manager and GS and VCS projects Team Leader in the context of Re Carbon.

Sukanta DAS, has done M. SC in Physics and M. Tech in Energy technology from Tezpur Central University in India. He is a certified lead auditor for ISO 14001 EMS LA. He has more than five years of work experience at TUV NoRD 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 80 CDM validation and verifications activities and Gold Standard, VER projects as a team leader/technical reviewer / validator / verifier covering the sectoral scope 1 technical area 1.2. He has been working as a contracted team leader, technical reviewer and renewable energy expert in the context of Re Carbon.

7.1. Appointment Certificates

Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. Raç'la Plaza Mühür Yazıcıoğlu Cad. 43/11 TR / 06520 Balgat-Ankara Tel: 0300-312-287 5122 Fax: 0300-312-287 3373	Certificate of Appointment	
	Carbon Division	

This Certificate of Appointment is given to **Mr. Anil SÖYLER** as a confirmation of compliance with internal qualification requirements as follows:

Clean Development Mechanism				
Validator	Verifier	Team leader	Technical reviewer	Technical Expert
05-05-2017	05-05-2017	N/A	N/A	05-05-2017

Verified Carbon Standard, Gold Standard, World Commission on Dams, Social Carbon				
Validator	Verifier	Team leader	Technical reviewer	Technical Expert
05-05-2017	05-05-2017	05-05-2017	N/A	05-05-2017

Speciality	Regional expertise	Financial expertise	Technical area
N/A	Turkey, China and Saudi Arabia	N/A	1.2 and 13.1

Within the scope and in strict accordance to the appointment indicated above, the bearer can:


1. Participate in the assessments conducted by Re Carbon Ltd.
2. Take the roles within and outside of the assessment team
3. Bring specific expertise to the assessments

This Certificate of Appointment is valid unless there are changes in the related requirements for the qualification and appointment and/or the person's work agreement is terminated and there is no defined validity period for this Certificate.

However, The Certificate may be updated, suspended or cancelled at any time, as a result of the performance assessments and/or other reasons as defined above.

APPOINTMENT IS GRANTED BY			
Mr. Christian JOHANNES	General Manager	05-05-2017	
Name	Position	Date	



Re Carbon G3zelim Denetim ve Belgelendirme Ltd. Sti. Bagli's Plaza Muhsin Yazicioglu Cad. 43/11 TR - 06520 Balçak-Ankara Tel: 0090-312-267 5122 Fax: 0090-312-267 3373	Certificate of Appointment	
	Carbon Division	

This Certificate of Appointment is given to **Mr. Sukanta DAS** as a confirmation of compliance with internal qualification requirements as follows:

Clean Development Mechanism				
Validator	Verifier	Team leader	Technical reviewer	Technical Expert
05-05-2017	05-05-2017	05-05-2017	05-05-2017	05-05-2017

Verified Carbon Standard, Gold Standard, World Commission on Dams, Social Carbon				
Validator	Verifier	Team leader	Technical reviewer	Technical Expert
05-05-2017	05-05-2017	05-05-2017	05-05-2017	05-05-2017

Speciality	Regional expertise	Financial expertise	Technical area
N/A	Saudi Arabia, Morocco and India	N/A	1.1, 1.2 & 13.1

Within the scope and in strict accordance to the appointment indicated above, the bearer can:

1. Participate in the assessments conducted by Re Carbon Ltd.
2. Take the roles within and outside of the assessment team
3. Bring specific expertise to the assessments

This Certificate of Appointment is valid unless there are changes in the related requirements for the qualification and appointment and/or the personnel's work agreement is terminated and there is no defined validity period for this Certificate.

However, The Certificate may be updated, suspended or cancelled at any time, as a result of the performance assessments and/or other reasons as defined above.

APPOINTMENT IS GRANTED BY			
Mr. Anil SÖYLER	Certification Manager	05-05-2017	
Name	Position	Date	

RC-033 / 03.05.2017 - 06



8. VERIFICATION AND CERTIFICATION OPINION

Re Carbon Ltd. has performed the second periodic verification of Gold Standard “Boreas-1 Enez Wind Power Plant” which is a project with the registry reference number “GS702” for the period between 12/11/2015 and 24/04/2018. The scope of the activities covers the verification and certification of GHG emissions reductions reported in Monitoring Report Version 06 dated 15/04/2019 of “Boreas-1 Enez Wind Power Plant”.

Boreas Enerji Üretim Sistemleri San. ve Tic. A.Ş. is responsible for the preparation of the GHG emissions data and the reported GHG emissions reductions of the project on the basis set out within the project Monitoring Plan indicated in the final PDD. The development and maintenance of records and reporting procedures in accordance with that plan, including the calculation and determination of GHG emission reductions from the project, is the responsibility of the management of the Project. The development and maintenance of the records and the related monitoring procedures are in accordance with the Monitoring Report Version 06.

The verification has been performed by a verification team consisting of “Anıl Söyler as team leader and Sukanta Das as ITR” and the project activity was checked against the applicable rules and regulations of CDM including Section I of CDM Modalities and Procedures, the relevant guidance and decisions of the COP/MOP, CDM EB and CDM Validation and Verification Standard for project activities, version 2.0, CDM Project Standard for project activities, version 2.0, and CDM Project Cycle Procedure for project activities, version 2.0, and GS Toolkit version 2.0.

Re Carbon Ltd. hereby confirms that the project activity “Boreas-1 Enez Wind Power Plant” in Turkey, is implemented in accordance with the validated and registered PDD version 08 dated 17/07/2013 and GS-Passport version 06. The monitoring system is in place and the emission reductions are calculated without material misstatements as per the applied approved methodology, which is AMS I.D. Version 17.0.

Re Carbon Ltd. confirms the following based on the results of document review and on-site assessment:

Project Title	Boreas-1 Enez Wind Power Plant
Applicable Period	2nd Monitoring Period (12/11/2015 to 24/04/2018 both days included)
Baseline Emissions	82,627 tCO ₂ e (12/11/2015 to 31/12/2015: 4,720 tCO ₂ e; 2016: 34,798 tCO ₂ e; 2017: 31,504 tCO ₂ e; 01/01/2018 to 24/04/2018: 11,605 tCO ₂ e)
Project Emissions	0 tCO ₂ e
Leakage Emissions	0 tCO ₂ e
Emission Reductions	82,627 tCO ₂ e (12/11/2015 to 31/12/2015: 4,720 tCO ₂ e; 2016: 34,798 tCO ₂ e; 2017: 31,504 tCO ₂ e; 01/01/2018 to 24/04/2018: 11,605 tCO ₂ e)



Anil SÖYLER
Team Leader
15/04/2019



Sukanta DAS
ITR
15/04/2019



Anil SÖYLER
Certification Manager
15/04/2019

ANNEX 1: VERIFICATION PROTOCOL

Table 1 – CDM Monitoring Report (MR) Form Requirements

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
Cover Page					
1. Has the following information been provided on the cover page of the MR?	CDM-MR-FORM version 6.0	DR	Please see in below.	OK	OK
1.1. Title of the project activity;	CDM-MR-FORM version 6.0	DR	Yes, title of the project (Boreas-1 Enez Wind Power Plant) has been provided.	OK	OK
1.2. Reference number of the project activity;	CDM-MR-FORM version 6.0	DR	Yes, the reference number (GS702) has been provided.	OK	OK
1.3. Version number of the PDD applicable to this monitoring report	CDM-MR-FORM version 6.0	DR	Yes, but please clarify the version number of the registered PDD since version 08 is available in GS registry account.	CL-1	OK
1.4. Version number of the monitoring report;	CDM-MR-FORM version 6.0	DR	Yes, the version number is available.	OK	OK
1.5. Completion date of the monitoring report (DD/MM/YYYY);	CDM-MR-FORM version 6.0	DR	Yes, the completion date is available.	OK	OK
1.6. Monitoring period number and duration of this monitoring period (first and last days included (DD/MM/YYYY– DD/MM/YYYY));	CDM-MR-FORM version 6.0	DR	Yes, both are available but please correct monitoring period end date in the cover page.	CAR-1	OK
1.7. Project participant(s);	CDM-MR-FORM version 6.0	DR	Yes, PP (Boreas Enerji Üretim Sistemleri Sanayi ve Ticaret A.Ş.) is available.	OK	OK
1.8. Host Party(ies);	CDM-MR-FORM version 6.0	DR	Yes, host Party is available.	OK	OK

*DR= Document Review, I= Interview, SV= Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
1.9. Sectoral scope and selected methodology(ies), and where applicable, applied standardized baseline(s);	CDM-MR-FORM version 6.0	DR	Yes, both information are available.	OK	OK
1.10. Estimated amount of GHG emission reductions or net anthropogenic GHG removals by sinks for this monitoring period in the registered PDD;	CDM-MR-FORM version 6.0	DR	Yes, information on estimated amount of GHG emission reductions for this monitoring period in the registered PDD is available but the details of the calculation of the estimated amount of GHG emission reductions in the Excel spreadsheet is missing.	CAR-2	OK
1.11. Actual GHG emission reductions or net anthropogenic GHG removals by sinks achieved in this monitoring period;	CDM-MR-FORM version 6.0	DR	<ul style="list-style-type: none"> a) Please check the calculation along with the revised monitoring period end date. b) Please check the emission factor used in the Excel calculation considering the months from the second crediting period. 	CAR-3	OK
1.12. If the monitoring period starts before 31 December 2012 and ends anytime thereafter, actual GHG emission reductions or net anthropogenic GHG removals by sinks achieved during the period up to 31 December 2012;	CDM-MR-FORM version 6.0	DR	N/A	OK	OK
1.13. Actual GHG emission reductions or net anthropogenic GHG removals by sinks achieved during the period from 1 January 2013 onwards.	CDM-MR-FORM version 6.0	DR	Yes, this information is available but please see CAR-3.	CAR-3	OK
General Requirements					
1. Has the following requirements been followed for the completion of MR?	CDM-MR-FORM version 6.0	DR	Please see in below.	OK	OK
1.1. Completing the CDM-MR-FORM and all attached documents in English or containing a full translation of relevant sections in English	CDM-MR-FORM version 6.0	DR	Yes, it is provided in English.	OK	OK

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
1.2. Completing the CDM-MR-FORM using the same format without modifying its font, headings or logo	CDM-MR-FORM version 6.0	DR	Yes, this has been followed.	OK	OK
1.3. Completing the CDM-MR-FORM without any other alteration	CDM-MR-FORM version 6.0	DR	Yes, this has been followed.	OK	OK
1.4. Completing the CDM-MR-FORM by deleting the Attachment of "Instructions for filling out the monitoring report form"	CDM-MR-FORM version 6.0	DR	Yes, this has been followed.	OK	OK
1.5. Not modifying or deleting tables and their columns in the CDM-MR-FORM	CDM-MR-FORM version 6.0	DR	Yes, this has been followed.	OK	OK
A. Description of the Project Activity					
A.1. Purpose and general description of the project activity					
A.1.1. Has a brief summary of the detailed description given in the section B.1 provided under section A.1 of the MR?	CDM-MR-FORM version 6.0	DR	Yes, the brief summary of the project is available under section A.1 of the MR.	OK	OK
A.1.2. Has the purpose of the project activity and the measures taken to reduce greenhouse gas emissions been provided under section A.1 of the MR?	CDM-MR-FORM version 6.0	DR	Yes, purpose and the measures taken are available under section A.1 of the MR but please include the actual emission reduction amount achieved in the relevant monitoring period.	CAR-4	OK
A.2. Location of the project activity					
A.2.1. Has complete information on the location of the project activity, including town, city, country and GPS coordinates been provided under section A.2 of the	CDM-MR-FORM version 6.0	DR	Yes, this information is available in the Section A.2.	OK	OK

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
MR?					
A.3. Parties and project participant(s)					
A.3.1. Has the list of the Parties and PPs been provided under section A.3 of the MR?	CDM-MR-FORM version 6.0	DR	Yes, Boreas Enerji Üretim Sistemleri Sanayi ve Ticaret A.Ş. is the project participant and Turkey is the host country.	OK	OK
A.4. Reference of applied methodology and standardized baseline					
A.4.1. Has a complete reference of the methodology or standardized baseline(s), tools and other methodologies to which the applied methodology(ies) applied been provided under section A.4 including the version numbers and titles?	CDM-MR-FORM version 6.0	DR	Yes, the methodology and referred tools along with the relevant versions are provided in the Section A.4.	OK	OK
A.5. Crediting period of project activity					
A.5.1. Has the crediting period including the crediting period start date, choice and length of the crediting period been provided under section A.5 of the MR?	CDM-MR-FORM version 6.0	DR	<ul style="list-style-type: none"> a) There is no information or reference why the crediting period start date and the monitoring period start date are different. b) Please provide the reference evidence document regarding the crediting period start date. c) Please include the crediting period number. d) Please explain if this has any impact on the monitoring period duration. 	CAR-5	OK
B. Implementation of the Project Activity					

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
B.1. Description of implemented registered project activity					
B.1.1. Has the installed technology(ies), technical process and equipment, including the diagrams, where appropriate, been included in section B.1 of the MR?	CDM-MR-FORM version 6.0 EB93 Report Annex 4 §257a	DR	Please include brief technical details about the used wind turbines within the context of the project activity in the Section B.1 of the MR.	CAR-6	OK
B.1.2. Has the information on the implementation and actual operation of the project activity (including relevant dates, construction, commissioning, continued operation periods etc.) been provided under section B.1 of the MR?	EB93 Report Annex 4 §257b	DR	The information on the implementation and actual operation of the project activity (including relevant dates, construction, commissioning, continued operation periods etc.) hasn't been provided in tabular format.	CAR-7	OK
B.1.3. If the project activity consists of more than one site, has the status of implementation and starting date of operation for each site been clearly described under section B.1 of the MR?	EB93 Report Annex 4 §257b	DR, SV	The project consists of only one site.	OK	OK
B.1.4. If the implementation of the project activity planned to be realized in different phases, has the progress of the proposed project activity achieved in each phase been indicated under section B.1 of the MR?	EB93 Report Annex 4 §257b	DR	N/A	OK	OK
B.1.5. Do the actual project activity and its operation comply with the registered PDD?	EB93 Report Annex 5 §357a	DR, SV	The provided information complies with the registered PDD.	OK	OK
B.1.6. Have the PPs implemented and operated the project activity as per the descriptions contained in the registered PDD?	EB93 Report Annex 5 §357a	DR, SV	The provided information complies with the registered PDD.	OK	OK

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
B.2. Post registration changes					
B.2.1. Temporary deviations from registered monitoring plan, applied methodology or applied standardized baseline					
B.2.1.1. Is it indicated whether any temporary deviations have been applied during this monitoring period?	EB93 Report Annex 4 §232 EB93 Report Annex 5 §282 CDM-MR-FORM version 6.0	DR	N/A	OK	OK
B.2.1.2. If there are temporary deviations from the registered monitoring plan or applied methodology or standardized baseline, have PPs described the nature, extent and duration of the non-conforming monitoring and the proposed alternative monitoring of the project activity in the MR?	EB93 Report Annex 4 §232 CDM-MR-FORM version 6.0	DR	N/A	OK	OK
B.2.1.3. If there are temporary deviations from the registered monitoring plan or applied methodology or standardized baseline, do the description of deviations include the following?	CDM-MR-FORM version 6.0	DR	N/A	OK	OK
B.2.1.3.1. How it deviates from the monitoring plan and/or applied methodology(ies),	CDM-MR-FORM version 6.0	DR	N/A	OK	OK

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
B.2.1.3.2. The duration for which the deviation(s) is(are) applicable	CDM-MR-FORM version 6.0	DR	N/A	OK	OK
B.2.1.3.3. Justification on the conservativeness of the approach.	CDM-MR-FORM version 6.0	DR	N/A	OK	OK
B.2.1.4. If there are temporary deviations from the registered monitoring plan or applied methodology or standardized baseline, have PPs applied conservative assumptions or discount factors to the calculations to the extent required to ensure that GHG emission reductions will not be over-estimated as a result of the deviation?	EB93 Report Annex 4 §232a EB93 Report Annex 5 §284	DR	N/A	OK	OK
B.2.1.5. If there are temporary deviations from the registered monitoring plan and/or monitoring methodology or standardized baseline, is the deviation likely to lead to a reduction in the accuracy of the calculation of emission reductions?	EB93 Report Annex 5 §284	DR	N/A	OK	OK
B.2.1.6. If the deviation(s) require prior approval by the Board, do they include the date of approval and reference number?	CDM-MR-FORM version 6.0	DR	N/A	OK	OK

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
B.2.2. Corrections					
B.2.2.1. Is it indicated whether any corrections to project information or parameters fixed at validation have been approved during this monitoring period or submitted with this monitoring report?	CDM-MR-FORM version 6.0 EB93 Report Annex 4 §233	DR	N/A	OK	OK
B.2.2.2. If the correction(s) and the revised PDD are approved prior to the submission of this monitoring report for request for issuance, are the approval date and reference number provided?	CDM-MR-FORM version 6.0	DR	N/A	OK	OK
B.2.2.3. If the correction(s) and the revised PDD aren't approved prior to the submission of this monitoring report for request for issuance, are the version number and the completion date of the revised PDD provided?	CDM-MR-FORM version 6.0	DR	N/A	OK	OK
B.2.2.4. Is the corrected information an accurate reflection of actual project information?	EB93 Report Annex 5 §288a	DR	N/A	OK	OK
B.2.2.5. Are the corrected parameters in accordance with the applied methodology, selected monitoring plan and/or the applied standardized baseline?	EB93 Report Annex 5 §288b	DR	N/A	OK	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
B.2.3. Changes to start date of crediting period					
B.2.3.1. Is it indicated whether any changes to the start date of the crediting period had been approved during this monitoring period or submitted with this monitoring report?	EB93 Report Annex 4 §236 §237 EB93 Report Annex 5 §290	DR	Please see CAR-5.	CAR-5	OK
B.2.3.2. Have the changes been notified to the Secretariat by the PPs?	EB93 Report Annex 4 §235	DR	N/A	OK	OK
B.2.3.3. If where the changes and the revised PDD are approved prior to the submission of this monitoring report for request for issuance, are the approval date and reference number provided?	CDM-MR-FORM version 6.0	DR	Please see CAR-5.	CAR-5	OK
B.2.4. Inclusion of a monitoring plan to the registered PDD that was not included at registration					
B.2.4.1. Is it indicated whether the inclusion of a monitoring plan into the PDD for which the delayed submission of the monitoring plan was chosen by the PPs at the time of the registration of the project activity, has been approved by the Board prior to the submission of this monitoring report or is being submitted together with this monitoring report?	CDM-MR-FORM version 6.0 EB93 Report Annex 4 §238 EB93 Report Annex 5 §292 §293	DR	N/A	OK	OK

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
B.2.4.2. If the inclusion of a monitoring plan into the registered PDD has been approved by the Board prior to the submission of this monitoring report, are the date of approval and reference number provided?	CDM-MR-FORM version 6.0	DR	N/A	OK	OK
B.2.5. Permanent changes from registered monitoring plan, applied methodology or applied standardized baseline					
B.2.5.1 Is it indicated whether any permanent changes from the registered monitoring plan or applied methodologies or standardized baseline had been approved during this monitoring period or submitted with this monitoring report?	CDM-MR-FORM version 6.0 EB93 Report Annex 4 §239	DR, SV	N/A	OK	OK
B.2.5.2 Are the changes to the monitoring plan contained in the registered PDD in compliance with the applied methodology and, where applicable, the applied standardized baseline?	EB93 Report Annex 5 §296	DR	N/A	OK	OK
B.2.5.3 Do the changes reduce the level of accuracy of the monitoring compared with the requirements contained in the registered monitoring plan?	EB93 Report Annex 5 §297	DR	N/A	OK	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
B.2.5.4 If the permanent changes are likely to lead to a reduction in the accuracy of the calculation of emission reductions, do the PPs apply conservative assumptions or discount factors to the calculations to the extent required to ensure that emission reductions will not be over-estimated as a result of the permanent change?	EB93 Report Annex 5 §298	DR	N/A	OK	OK
B.2.5.5 If the permanent changes and the revised PDD are approved prior to the submission of this monitoring report for request for issuance, are the approval date and reference number provided?	CDM-MR-FORM version 6.0	DR	N/A	OK	OK
B.2.5.6 If permanent changes and the revised PDD aren't approved prior to the submission of this monitoring report for request for issuance, are the version number and the completion date of the revised PDD provided?	CDM-MR-FORM version 6.0		N/A	OK	OK
B.2.6. Changes to project design of registered project activity					
B.2.5.1. Are there proposed or actual changes to the project design of a registered project activity?	EB93 Report Annex 5 §300	DR	Please clarify if the design change has been notified to Gold Standard and if there is any change with the electricity generation and any impact on the additionality.	CL-2	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
B.2.5.2. In case of actual changes, does the description of actual changes accurately reflect the implementation, operation and monitoring of the modified project activity?	EB93 Report Annex 5 §301	DR	Please refer to CL-2.	CL-2	OK
B.2.5.3. Do the actual changes comply with the monitoring plan, the applied monitoring methodology and tools and/or, where applicable, the applied standardized baseline, and/or the level of accuracy of the monitoring activity?	EB93 Report Annex 5 §302	DR	Please refer to CL-2.	CL-2	OK
B.2.5.4. Does the revised PDD comply with the applied monitoring methodology and tools and/or standardized baseline or any later version of the methodology and/or standardized baseline or the requirements of another methodology and/or the standardized baseline that is applicable to the project activity?	EB93 Report Annex 5 §303				
B.2.5.5. Does the changes to project activity include the following?	EB93 Report Annex 4 §240	DR	Please refer to CL-2.	CL-2	OK
B.2.1.3.1. Changes in the effective output capacity due to increased installed capacity or increased number of units, or installation of units with lower capacity or units with a technology which is less	EB93 Report Annex 4 §240a	DR	Please refer to CL-2.	CL-2	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
advanced than that described in the PDD?					
B.2.1.3.2. Addition of component or extension of technology has been occurred?	EB93 Report Annex 4 §240b	DR	Please refer to CL-2.	CL-2	OK
B.2.1.3.3. Removal or addition of one (or more) site of a project activity registered with multiple-sites?	EB93 Report Annex 4 §240c	DR	N/A	OK	OK
B.2.1.3.4. Removal of a project activity from a bundle of small-scale CDM project activities?	EB93 Report Annex 4 §240d	DR	N/A	OK	OK
B.2.1.3.5. Actual operational parameters which are within the control of project participants differing from the expected parameters?	EB93 Report Annex 4 §240e	DR	N/A	OK	OK
B.2.1.3.6. Any consequential changes to the baseline methodology, including changing or adding another baseline methodology or applying a baseline scenario that is more appropriate as a result of the proposed or actual modifications to the project activity?	EB93 Report Annex 4 §240f	DR	N/A	OK	OK
B.2.1.3.7. Voluntary update of the applied methodologies to a later valid version of the same methodologies, or	EB93 Report Annex 4 §240g	DR	N/A	OK	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
voluntary change to other methodologies, provided all requirements in the updated/changed methodologies are met.					
B.2.5.6. Do the PPs report in the revised PDD the impacts of the proposed or actual changes to the registered project activity on the following:	EB93 Report Annex 4 §243	DR	Please refer to CL-2.	CL-2	OK
B.2.6.6.1 The applicability and application of the applied methodology and, where applicable, the applied standardized baseline under which the project activity has been registered;	EB93 Report Annex 4 §243a EB93 Report Annex 5 §303c	DR	Please refer to CL-2.	CL-2	OK
B.2.6.6.2 Compliance of the monitoring plan with the applied methodology and, where applicable, the applied standardized baseline;	EB93 Report Annex 4 §243b EB93 Report Annex 5 §303d	DR	N/A	OK	OK
B.2.6.6.3 The level of accuracy and completeness in the monitoring of the project activity;	EB93 Report Annex 4 §243c	DR	N/A	OK	OK
B.2.6.6.4 The additionality of the project activity;	EB93 Report Annex 4 §243d EB93 Report Annex 5 §303a	DR	Please refer to CL-2.	CL-2	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
B.2.6.6.5 The scale of the project activity.	EB93 Report Annex 4 §243e EB93 Report Annex 5 §303b	DR	Please refer to CL-2.	CL-2	OK
B.2.5.7. If the proposed or actual changes affect the additionality of the registered project activity,	EB93 Report Annex 4 §244	DR	Please refer to CL-2.	CL-2	OK
B.2.6.7.1 In the case of investment analysis, have PPs modified the key parameters in the original spreadsheet calculations affected by the proposed or actual modifications to the project activity?	EB93 Report Annex 4 §244a EB93 Report Annex 5 §304a	DR	Please refer to CL-2.	CL-2	OK
B.2.6.7.2 In cases where only barriers have been claimed to demonstrate additionality, have PPs demonstrated that the barriers are still valid under the new circumstances?	EB93 Report Annex 4 §244b EB93 Report Annex 5 §304b	DR	Please refer to CL-2.	CL-2	OK
B.2.5.8. If the PPs can't demonstrate compliance with the requirements of the applied methodology and, where applicable, the applied standardized baseline under which the project activity has been registered,	EB93 Report Annex 4 §246	DR	Please refer to CL-2.	CL-2	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
B.2.6.8.1 Has PPs revised the PDD applying the latest version of the methodology and, where applicable, the applied standardized baseline?	EB93 Report Annex 4 §246a(i)	DR	Please refer to CL-2.	CL-2	OK
B.2.6.8.2 If another methodology and, where applicable, the applied standardized baseline is applied to the project activity, has PPs demonstrated compliance with the requirements of the selected methodology and/or the selected standardized baseline?	EB93 Report Annex 4 §246a(ii)	DR	Please refer to CL-2.	CL-2	OK
B.2.5.9. Is it indicated whether any changes to the project design of the project activity from the registered monitoring plan or applied methodologies had been approved during this monitoring period or submitted with this monitoring report?	CDM-MR-FORM version 6.0	DR	Please refer to CL-2.	CL-2	OK
B.2.5.10. If the changes and the revised PDD are approved prior to the submission of this monitoring report for request for issuance, are the approval date and reference number provided?	CDM-MR-FORM version 6.0	DR	Please refer to CL-2.	CL-2	OK
B.2.5.11. If the changes and the revised PDD aren't approved prior to the submission of this monitoring	CDM-MR-FORM version 6.0	DR	Please refer to CL-2.	CL-2	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
report for request for issuance, are the version number and the completion date of the revised PDD provided?					
C. Description of the Monitoring System					
C.1. Has a description of the monitoring system been provided under section C of the MR?	CDM-MR-FORM version 6.0 EB93 Report Annex 4 §259	DR	Yes, but please see in below.	OK	OK
C.2. Has information about the data collection procedures, including following been provided under section C of the MR?	CDM-MR-FORM version 6.0 EB93 Report Annex 4 §259	DR	Yes, but please see in below.	OK	OK
C.2.1. Information flow including data generation	CDM-MR-FORM version 6.0 EB93 Report Annex 4 §259	DR	Yes, but please include when the PMUM is replaced by EPIAS in the Section C of the MR.	CAR-8	OK
C.2.2. Data aggregation	CDM-MR-FORM version 6.0 EB93 Report Annex 4 §259	DR	Yes, such details are available but please clarify if there is any change with the registered monitoring plan in terms of data aggregation.	CL-3	OK
C.2.3. Data recording	CDM-MR-FORM version 6.0	DR	Yes, the data recording details are available.	OK	OK

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
	EB93 Report Annex 4 §259				

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
C.2.4. Data calculation	CDM-MR-FORM version 6.0 EB93 Report Annex 4 §259	DR	N/A	OK	OK
C.2.5. Data reporting	CDM-MR-FORM version 6.0 EB93 Report Annex 4 §259	DR	Yes, such details are available but please provide monthly TEIAS meter reading protocols and EPIAS records.	CAR-9	OK
C.3. Has organizational structure, roles and responsibilities of personnel, and emergency procedures for the monitoring system been provided under section C of the MR?	CDM-MR-FORM version 6.0 EB93 Report Annex 4 §259	DR	The emergency procedures for the monitoring system have been provided.	OK	OK
C.4. Regarding to the management and operational system, are the responsibilities and authorities for monitoring and reporting in accordance with the responsibilities and authorities stated in the monitoring plan?	EB93 Report Annex 5 §364b-(iv)	DR	Yes, the responsibilities and authorities for monitoring and reporting in accordance with the responsibilities and authorities stated in the monitoring plan.	OK	OK
C.5. Have quality assurance and quality control procedures been applied in accordance with the monitoring plan?	EB93 Report Annex 5 §364e	DR	<ul style="list-style-type: none"> a) Please explain why the accuracy class of both meters are different than the registered PDD and relevant legal regulation. b) Please provide the initial meter test and calibration and further test protocols, if any. c) Please provide the relevant evidence document about the meter change. 	CAR-10	OK
C.6. Has line diagram(s) showing all relevant monitoring points been provided under section	CDM-MR-FORM version 6.0	DR	Please include the legend of the single line diagram provided in the MR.	CAR-11	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
C of the MR?	EB93 Report Annex 4 §259				
C.7. Have the monitoring plan been properly implemented and followed by the PPs?	EB93 Report Annex 5 §364a	DR	Yes, but please see CAR-8, CAR-9, CAR-10, CAR-11 and CL-3.	CAR-8 CAR-9 CAR-10 CAR-11 CL-3	OK
C.8. Has the monitoring of parameters (baseline / project / leakage / emission reduction) in the project activity been implemented in accordance with the monitoring plan contained in the registered PDD or any accepted revised monitoring plan?	EB93 Report Annex 5 §364b-(i)-(ii)-(iii)	DR	Yes, the monitoring parameters have been implemented in accordance with the monitoring plan contained in the registered PDD.	OK	OK
C.9. Have all parameters stated in the monitoring plan, the applied methodology and relevant CDM EB decisions been sufficiently monitored and updated as applicable?	EB93 Report Annex 5 §364b	DR	Yes, the monitoring parameters have been implemented in accordance with the monitoring plan contained in the registered PDD.	OK	OK
C.10. Are monitoring results consistently recorded and stored as per the approved frequency?	EB93 Report Annex 5 §364d	DR	Yes, the monitoring parameters have been implemented in accordance with the monitoring plan contained in the registered PDD.	OK	OK
D. Data and Parameters					
D.1. Data and parameters fixed ex ante or at renewal of crediting period					
D.1.1. Has all the data that is determined only once for the crediting period but are used after registration of the project, been listed under section D.1 using the tabular	CDM-MR-FORM version 6.0	DR	Yes, all are available in the Section D.1.	OK	OK

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
format?					
D.1.2. If all the data that is determined only once for the crediting period but are used after registration of the project, does the listed data include all the parameters used to calculate baseline, project and leakage emissions as well as other relevant parameters required by the approved methodology and the monitoring plan?	CDM-MR-FORM version 6.0	DR	Yes, all parameters are available.	OK	OK
D.1.3. In the data/parameter tables provided under section D.1 of the MR, for each data has the name of the data/parameters given in accordance with the registered PDD and the applied approved methodology?	CDM-MR-FORM version 6.0	DR	Yes, the name of data / parameters are in accordance with the registered PDD and the applied approved methodology.	OK	OK
D.1.4. In the data/parameter tables provided under section D.1 of the MR, for each data has the unit of the data/parameters given in accordance with the registered PDD and the applied approved methodology?	CDM-MR-FORM version 6.0	DR	Yes, the unit of data / parameters are in accordance with the registered PDD and the applied approved methodology.	OK	OK
D.1.5. In the data/parameter tables provided under section D.1 of the MR, for each data has the description of the data/parameters given in accordance with the registered PDD and the applied approved methodology?	CDM-MR-FORM version 6.0	DR	Yes, the description of data / parameters are in accordance with the registered PDD and the applied approved methodology.	OK	OK
D.1.6. In the data/parameter tables provided	CDM-MR-	DR	Yes, the source of data / parameters are in accordance with the	OK	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
under section D.1 of the MR, for each data has the source of the data/parameters given in accordance with the registered PDD and the applied approved methodology?	FORM version 6.0		registered PDD and the applied approved methodology.		
D.1.7. In the data/parameter tables provided under section D.1 of the MR, for each data has the values applied of the data/parameters given in accordance with the registered PDD and the applied approved methodology?	CDM-MR-FORM version 6.0	DR	Yes, the values applied of data / parameters are in accordance with the registered PDD and the applied approved methodology.	OK	OK
D.1.8. In the data/parameter tables provided under section D.1 of the MR, for each data has it been indicated what the data/parameters are used for (baseline/project/leakage emission calculations)?	CDM-MR-FORM version 6.0	DR	Yes, the purpose of data / parameters are in accordance with the registered PDD and the applied approved methodology.	OK	OK
D.2. Data and parameters monitored					
D.2.1. Has all the data that are monitored been listed under section D.2 of the MR using the tabular format?	CDM-MR-FORM version 6.0	DR	Yes, EG,y (Annual net electricity generation) is the data monitoring parameter. However, the following findings have been determined: <ul style="list-style-type: none"> a) Regarding the sustainability monitoring, please include all required sustainability monitoring parameters in tabular format in the MR. b) The social security records (statement of employment) of the employees including the subcontractors proving the local employment are missing. c) The wastewater transfer and discharge records regarding the monitoring period are missing. 	CAR-12	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
			<ul style="list-style-type: none"> d) The domestic and hazardous waste transfer and discharge records regarding the monitoring period are missing. e) The noise assessment report, if any, is missing. f) The training records regarding the monitoring period are missing. g) The details about the donations to local stakeholders including the relevant evidences are missing. h) The details about the contributions to local educational and sportive activities including the relevant evidences are missing. i) The document regarding the contact details of responsible staff within the context of PP in case of any complaint is missing. 		

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
D.2.2. In the data/parameter tables provided under section D.2 of the MR, for each data has the name of the data/parameters given in accordance with the registered PDD and the applied approved methodology?	CDM-MR-FORM version 6.0	DR	Yes, EG,y (Annual net electricity generation) is the data monitoring parameter.	OK	OK
D.2.3. In the data/parameter tables provided under section D.2 of the MR, for each data has the unit of the data/parameters given in accordance with the registered PDD and the applied approved methodology?	CDM-MR-FORM version 6.0	DR	The unit of the parameter is MWh/year.	OK	OK
D.2.4. In the data/parameter tables provided under section D.2 of the MR, for each data has it been described how the data is monitored?	CDM-MR-FORM version 6.0	DR	Please include the details including the serial numbers of the meters in the provided tabular format.	CAR-13	OK
D.2.5. In the data/parameter tables provided under section D.2 of the MR, for each data has the source of data been indicated (like logbooks, daily records, surveys, etc.)?	CDM-MR-FORM version 6.0	DR	Please clarify the source of the data under Section D.2 of the MR considering the source of data available in the registered PDD.	CAR-14	OK
D.2.6. In the data/parameter tables provided under section D.2 of the MR, for each data has the values of the monitoring parameter been indicated?	CDM-MR-FORM version 6.0	DR	Yes, but the vintage wise data is available but please see CAR-1 and CAR-3.	CAR-1 CAR-3	OK
D.2.7. In the data/parameter tables provided under section D.2 of the MR, for each data has the QA/QC procedures being applied been given?	CDM-MR-FORM version 6.0	DR	Please include calibration details of the meters in the provided tabular format.	CAR-15	

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
D.2.8. In the data/parameter tables provided under section D.2 of the MR, for each data has it been indicated what types of equipment are used to monitor each parameter, including following, if applicable as per the monitoring plan?	CDM-MR-FORM version 6.0	DR	Yes, please see below.	OK	OK
D.2.8.1. Details on accuracy class	CDM-MR-FORM version 6.0	DR	Please see CAR-10.	CAR-10	OK
D.2.8.2. Calibration frequency	CDM-MR-FORM version 6.0	DR	Please include the calibration frequency in the provided tabular format.	CAR-16	OK
D.2.8.3. Serial number	CDM-MR-FORM version 6.0	DR	Please see CAR-13.	CAR-13	OK
D.2.8.4. Calibration date	CDM-MR-FORM version 6.0	DR	Please see the point b of CAR-10.	CAR-10	OK
D.2.8.5. Validity of the calibration	CDM-MR-FORM version 6.0	DR	Please include the details about the validity of the calibration in the provided tabular format.	CAR-17	OK
D.2.9. In the data/parameter tables provided under section D.2 of the MR, for each data has the measurement and recording frequency been indicated?	CDM-MR-FORM version 6.0	DR	Yes, the measurement frequency has been provided.	OK	OK
D.2.10. Is the calibration frequency for measuring equipments specified in the monitoring methodology, in the applied standardized baselines or in the monitoring plan?	EB93 Report Annex 5 §368	DR	The calibration frequency is determined based on the relevant legal regulation but please see CAR-10, CAR-16 and CAR-17.	CAR-10 CAR-16 CAR-17	OK

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
D.2.11. If the calibration frequency for measuring equipments isn't specified in the monitoring methodology, in the applied standardized baselines or the monitoring plan, are the equipments calibrated either in accordance with the specifications of the local/national standards, or as per the manufacturer's specification?	EB93 Report Annex 5 §373	DR	The calibration frequency is determined based on the relevant legal regulation but please see CAR-10, CAR-16 and CAR-17.	CAR-10 CAR-16 CAR-17	OK
D.2.12. If neither local/national standards nor the manufacturer's specification are available, have the international standards been used?	EB93 Report Annex 5 §373	DR	The calibration frequency is determined based on the relevant legal regulation but please see CAR-10, CAR-16 and CAR-17.	CAR-10 CAR-16 CAR-17	OK
D.2.13. Is the calibration of the measuring equipments that have an impact on the claimed emission reductions conducted by the PPs at a frequency specified in the applied monitoring methodology and/or the monitoring plan?	EB93 Report Annex 5 §374	DR	The calibration frequency is determined based on the relevant legal regulation but please see CAR-10, CAR-16 and CAR-17.	CAR-10 CAR-16 CAR-17	OK
D.2.14. Has the calibration been delayed and has the calibration been implemented after the monitoring period in consideration (i.e. the results of delayed calibration are available) for the certain monitoring period?	EB93 Report Annex 5 §369	DR	The calibration frequency is determined based on the relevant legal regulation but please see CAR-10, CAR-16 and CAR-17.	CAR-10 CAR-16 CAR-17	OK
D.2.15. If the calibration is delayed and if the calibration is implemented after the monitoring period in consideration (i.e. the results of delayed calibration are available) for the certain monitoring period, are one of the following	EB93 Report Annex 5 §369	DR	The calibration frequency is determined based on the relevant legal regulation but please see CAR-10, CAR-16 and CAR-17.	CAR-10 CAR-16 CAR-17	OK

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
approaches adopted by the PPs for the calculation of emission reductions?					
D.2.8.1. Applying the maximum permissible error of the instrument to the measured values taken during the period between the scheduled date of calibration and the actual date of calibration, if the results of the delayed calibration do not show any errors in the measuring equipment, or if the error is smaller than the maximum permissible error; or	EB93 Report Annex 5 §369a	DR	The calibration frequency is determined based on the relevant legal regulation but please see CAR-10, CAR-16 and CAR-17.	CAR-10 CAR-16 CAR-17	OK
D.2.8.2. Applying the error identified in the delayed calibration test, if the error is beyond the maximum permissible error of the measuring equipment.	EB93 Report Annex 5 §369b	DR	The calibration frequency is determined based on the relevant legal regulation but please see CAR-10, CAR-16 and CAR-17.	CAR-10 CAR-16 CAR-17	OK
D.2.16. If calibration is delayed and if the calibration is implemented after the monitoring period in consideration (i.e. the results of delayed calibration are available) for the certain monitoring period, has the error been applied in following ways?	EB93 Report Annex 5 §370	DR	The calibration frequency is determined based on the relevant legal regulation but please see CAR-10, CAR-16 and CAR-17.	CAR-10 CAR-16 CAR-17	OK
D.2.16.1. The adjusted measured values of the delayed calibration result in fewer claimed emission reductions?	EB93 Report Annex 5 §370a	DR	The calibration frequency is determined based on the relevant legal regulation but please see CAR-10, CAR-16 and CAR-17.	CAR-10 CAR-16 CAR-17	OK
D.2.16.2. For all measured values taken during the period between the	EB93 Report Annex 5 §370b	DR	The calibration frequency is determined based on the relevant legal regulation but please see CAR-10, CAR-16 and CAR-17.	CAR-10 CAR-16	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
scheduled date of calibration and the actual date of calibration?				CAR-17	
D.2.17. If the results of the delayed calibration aren't available, have Pss calculated the emission reductions conservatively?	EB93 Report Annex 5 §371	DR	The calibration frequency is determined based on the relevant legal regulation but please see CAR-10, CAR-16 and CAR-17.	CAR-10 CAR-16 CAR-17	OK
D.2.18. If the results of the delayed calibration aren't available, have post registration requirements been followed by the PPs?	EB93 Report Annex 5 §372	DR	The calibration frequency is determined based on the relevant legal regulation but please see CAR-10, CAR-16 and CAR-17.	CAR-10 CAR-16 CAR-17	OK
D.2.19. Have any information about appropriate emission factors, IPCC default values and any other reference values that have been used in the calculation of emission reductions been given in detail in the MR?	CDM-MR-FORM version 6.0	DR	Yes, such information is available.	CAR-10 CAR-16 CAR-17	OK
D.2.20. If the data that are monitored been listed under section D.2 using the tabular format, does the listed data include all the parameters used to calculate baseline, project and leakage emissions as well as other relevant parameters required by the approved methodology and, where applicable, the applied standardized baseline and the monitoring plan?	CDM-MR-FORM version 6.0 EB93 Report Annex 4 §260	DR	Yes, all are available but please see CAR-12.	CAR-12	OK
D.2.21. Is a complete set of data available for the specified monitoring period?	EB93 Report Annex 5 §376	DR	Yes, the complete data set is available but please include the monitoring and proportioning details provided in the Section D.3 in the appropriate Section of the MR.	OK	OK
D.3. Implementation of sampling plan					

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
D.3.1. If data and parameters monitored described in section D.2 of the MR are determined by a sampling approach, has the description on how PPs implemented the sampling for those data and parameters according to the sampling plan been provided?	CDM-MR-FORM version 6.0 EB94 Report Annex 2 EB86 Report Annex 4	DR	N/A	OK	OK
D.3.2. If data and parameters monitored described in section D.2 of the MR are determined by a sampling approach, has the following been included? (<ul style="list-style-type: none"> • • 	CDM-MR-FORM version 6.0 EB94 Report Annex 2 §29 §30 §31 §32 §33	DR	N/A	OK	OK
D.3.2.1. Description of implemented sampling design;	CDM-MR-FORM version 6.0	DR	N/A	OK	OK
D.3.2.2. Collected data (electronic spreadsheets may be attached and referenced);	CDM-MR-FORM version 6.0	DR	N/A	OK	OK
D.3.2.3. Analysis of the collected data;	CDM-MR-FORM version 6.0	DR	N/A	OK	OK
D.3.2.4. Demonstration on whether the required confidence/precision has been met.	CDM-MR-FORM version 6.0	DR	N/A	OK	OK
E. Calculation of Emission Reductions or GHG					

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
Removals by Sinks					
E.1. Calculation of baseline emissions or baseline net GHG removals by sinks					
E.1.1. Has all the formulae used to calculate the baseline emissions been provided under section E.1 of the MR?	CDM-MR-FORM version 6.0	DR	Yes, the formulae used to calculate the baseline emissions have been provided but please see CAR-3.	CAR-3	OK
E.1.2. Has sample calculations for all formulae used and calculation of baseline emissions or baseline net GHG removals by sinks, applying actual values been provided under section E.1 of the MR?	CDM-MR-FORM version 6.0	DR	Yes, the sample calculation for the calculation of baseline emissions is available in the Excel spreadsheet.	OK	OK
E.1.3. Has all electronic spreadsheets to present full calculations in the monitoring report been attached?	CDM-MR-FORM version 6.0	DR	Please see CAR-2 and CAR-3.	CAR-2 CAR-3	OK
E.1.4. Have any assumptions used in baseline emission calculations been justified?	EB93 Report Annex 5 §376d	DR	N/A	OK	OK
E.1.5. If applicable, are the appropriate emission factors used for the baseline emission calculations in line with the good guidance practices? (e.g. IPCC default values and other reference values)	EB93 Report Annex 5 §376e	DR	N/A	OK	OK
E.2. Calculation of project emissions or actual net GHG removals by sinks					
E.2.1. Has all the formulae used to calculate the project emissions been provided under section E.2 of the MR?	CDM-MR-FORM version 6.0	DR	N/A (the project emissions are taken as zero in line with the applied methodology.)	OK	OK

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
E.2.2. Has sample calculations for all formulae used and calculation of project emissions or or actual net GHG removals by sinks, applying actual values been provided under section E.2 of the MR?	CDM-MR-FORM version 6.0	DR	N/A	OK	OK
E.2.3. Has all electronic spreadsheets to present full calculations in the monitoring report been attached?	CDM-MR-FORM version 6.0	DR	N/A	OK	OK
E.2.4. Have any assumptions used in project emission calculations been justified?	EB93 Report Annex 5 §376d	DR	N/A	OK	OK
E.2.5. If applicable, are the appropriate emission factors used for the project emission calculations in line with the good guidance practices? (e.g. IPCC default values and other reference values)	EB93 Report Annex 5 §376e	DR	N/A	OK	OK
E.3. Calculation of leakage					
E.3.1. Has all the formulae used to calculate the leakage emissions been provided under section E.3 of the MR?	CDM-MR-FORM version 6.0	DR	N/A (The leakage is taken as zero in line with the applied methodology.)	OK	OK
E.3.2. Has sample calculations for all formulae used and calculation of leakage emissions, applying actual values been provided under section E.3 of the MR?	CDM-MR-FORM version 6.0	DR	N/A	OK	OK
E.3.3. Has all electronic spreadsheets to	CDM-MR-	DR	N/A	OK	OK

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
present full calculations in the monitoring report been attached?	FORM version 6.0				
E.3.4. Have any assumptions used in leakage emission calculations been justified?	EB93 Report Annex 5 §376d	DR	N/A	OK	OK
E.3.5. If applicable, are the appropriate emission factors used for the leakage emission calculations in line with the good guidance practices? (e.g. IPCC default values and other reference values)	EB93 Report Annex 5 §376e	DR	N/A	OK	OK
E.4. Summary of calculation of emission reductions or net anthropogenic GHG removals by sinks					
E.4.1. Have the total baseline emissions or baseline net GHG removals by sinks during the monitoring period been given under section E.4 of the MR?	CDM-MR-FORM version 6.0	DR	Yes, total baseline emissions have been provided.	OK	OK
E.4.2. Has the total project emissions or actual net GHG removals by sinks during the monitoring period been given under section E.4 of the MR?	CDM-MR-FORM version 6.0	DR	N/A	OK	OK
E.4.3. Has the total leakage emissions during the monitoring period been given under section E.4 of the MR?	CDM-MR-FORM version 6.0	DR	N/A	OK	OK
E.4.4. Have the total emission reductions or	CDM-MR-	DR	Yes, total emission reductions have been provided but please provide	CAR-18	OK

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
net anthropogenic GHG removals by sinks during the monitoring period been given under section E.4 of the MR?	FORM version 6.0		using the original format and including the vintage wise details in the Section E.4 of the MR.		
E.4.5. If the monitoring period starts before 31 December 2012 and ends anytime thereafter, has actual GHG emission reductions or net anthropogenic GHG removals by sinks achieved for the following two periods been provided under section E.7 of MR?	CDM-MR-FORM version 6.0 EB93 Report Annex 4 §266	DR	N/A	OK	OK
E.4.5.1. Up to 31 December 2012 (1 st commitment period); and	CDM-MR-FORM version 6.0 EB93 Report Annex 4 §266a	DR	N/A	OK	OK
E.4.5.2. From 1 January 2013 onwards	CDM-MR-FORM version 6.0 EB93 Report Annex 4 §266a	DR	Yes, total emission reductions have been provided but please see CAR-17.	CAR-17	OK
E.4.6. If the monitoring period starts before 31 December 2012 and ends anytime thereafter and the annual caps are applied in the GHG emission reduction or net anthropogenic GHG removal' calculations, has the annual caps been pro-rated to each period?	CDM-MR-FORM version 6.0 EB93 Report Annex 4 §266b	DR	N/A	OK	OK

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
E.4.7. If there is material information that can cause overestimation of emission reductions or removals of the project activity, is this equal to higher than one of the following?	EB93 Report Annex 5 §329	DR	No, there hasn't been any material information detected.	OK	OK
E.4.8. 0.5 per cent of the emission reductions or removals for project activities achieving a total emission reduction or removal of equal to or more than 500,000 tons of carbon dioxide equivalent per year?	EB93 Report Annex 5 §329a	DR	No, there hasn't been any material information detected.	OK	OK
E.4.8.1 1 per cent of the emission reductions or removals for project activities achieving a total emission reduction or removal between 300,000 and 500,000 tons of carbon dioxide equivalent per year?	EB93 Report Annex 5 §329b	DR	No, there hasn't been any material information detected.	OK	OK
E.4.8.2 2 per cent of the emission reductions or removals for large-scale project activities achieving a total emission reduction or removal of 300,000 tons of carbon dioxide equivalent per year or less?	EB93 Report Annex 5 §329c	DR	No, there hasn't been any material information detected.	OK	OK
E.4.8.3 5 per cent of the emission reductions or removals for small-scale project activities other than project activities covered under E.4.5.5 below?	EB93 Report Annex 5 §329d	DR	No, there hasn't been any material information detected.	OK	OK
E.4.8.4 10 per cent of the emission reductions or removals for the microscale project activities?		DR	No, there hasn't been any material information detected.	OK	OK

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
E.5. Comparison of actual emission reductions or net anthropogenic GHG removals by sinks with estimates in registered PDD					
E.5.1. Has a comparison of actual values of the GHG emission reductions or net anthropogenic GHG removal of the project activity achieved during the monitoring period with the estimations in the registered CDM-PDD been given under section E.5 of the MR?	CDM-MR-FORM version 6.0 EB93 Report Annex 4 §268	DR	Yes, this is available but please see CAR-2, CAR-3 and CAR-9.	CAR-2 CAR-3 CAR-9	OK
E.5.2. If the comparison of actual values of the GHG emission reductions or net anthropogenic GHG removal of the project activity achieved during the monitoring period with the estimations in the registered CDM-PDD is given under section E.5 of the MR, has this comparison been given using the tabular format provided?	CDM-MR-FORM version 6.0	DR	Yes, this is available but please see CAR-2, CAR-3 and CAR-9.	CAR-2 CAR-3 CAR-9	OK
E.6. Remarks on difference from estimated value in registered PDD					
E.6.1. Has an explanation of the cause of any increase in the actual emission reductions achieved during the current monitoring period (e.g. higher water availability, higher load plant factor, etc.), including all information (i.e. data and/or parameters) that is different from that stated in the registered CDM-PDD, been	CDM-MR-FORM version 6.0		The vintage wise and total comparison aren't available in the Excel calculation spreadsheet and MR.	CAR-19	OK

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
provided under section E.6 of the MR?					
F. Other Requirements					
F.1. Forward action requests (FARs) identified during validation and/or previous verification					
G.1.1. Is there any remaining FARs from the validation and/or previous verification activities?	EB93 Report Annex 5 §38 §349	DR	<p>There is one FAR in the verification report as in below: “A site visit is not conducted in 1st verification because according to Toolkit 4.6 “Under The Gold Standard a site-visit is mandatory in one of the first two years after the start of the crediting period”. A verification site visit must be conducted in 2nd verification so that capacity increase and physical site can be verified.”</p> <p>The site visit was handled on 12/11/2018 by the DOE for this verification but the capacity increase won’t be covered in this verification.</p> <p>There is one FAR was raised by GS during the issuance review of the first monitoring period as in below: “Verification DOE shall provide transparent and more credible source of evidences on sustainable contribution of the project, presenting information and names of grantees and feedbacks from these accordingly during next verification.”</p> <p>Please provide the relevant evidence documents on the sustainable contribution of the project including the names of grantees and confirmation by them.</p>	CL-4	OK
G.1.2. If there any remaining FARs from the validation and/or previous verification activities, have the PPs addressed these FARs in the MR?	EB93 Report Annex 5 §38 §349	DR	Please see the CL-4.	CL-4	OK
G.1.3. Has the FARs been resolved?	EB93 Report Annex 5 §38 §349 §347d	DR	Please see the CL-4.	CL-4	OK

*DR= Document Review, I= Interview, SV=Site Visit

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion

*DR= Document Review, I= Interview, SV=Site Visit

Table 2 – Additional Gold Standard Requirements (In the Reference section, Gold Standard references are given by stating T for the Toolkit and R for the Requirements and the section number. All references given are from Gold Standard Toolkit Version 2.2 unless otherwise stated)

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
1. Has the host country implemented a cap on its GHG emissions, after the registration of the project activity?	T 1.2.2	DR	N/A	OK	OK
2. If the host country implemented a cap on its GHG emissions after the registration of the project activity, has a proof of retirement of an equal amount of allowances been submitted by the project owners?	T 1.2.7	DR	N/A	OK	OK
3. Has there been any grievances raised by the local stakeholders?	T 4.5	SV	There haven't been any grievances raised by the interviewed local stakeholders.	OK	OK
4. If there are any grievances raised by the local stakeholders, has the PPs responded clearly to these comments?	T 4.5	SV	There haven't been any grievances raised by the interviewed local stakeholders.	OK	OK

*DR= Document Review, I= Interview, SV= Site Visit

Table 3 – Resolution of Corrective Action, Forward Action and Clarification Requests

Draft Report Clarifications, Forward Action and Corrective Action Requests By Verification Team	Ref. to Checklist Questions in Table-1 and Table-2	Summary of Project Participants' Response	Verification Team Conclusion
<p>CAR-1</p> <p>Please correct monitoring period end date in the cover page.</p>	<p>Table 1 1.6</p>	<p>MR has been revised accordingly.</p> <p>Response to Review-1: The end date has been included.</p> <p>Response to Review-2: The crediting period end date is included in the Section A.5.</p>	<p>Review-1: Please include the crediting period end date in the Section A.5 of the MR.</p> <p>Review-2: Some revisions have been included but please include the crediting period end date in the Section A.5 of the MR.</p> <p>Review-3: Ok Closed (The end date is available in the MR).</p>
<p>CAR-2</p> <p>The information on estimated amount of GHG emission reductions for this monitoring period in the registered PDD is available but the details of the calculation of the estimated amount of GHG emission reductions in the Excel spreadsheet is missing.</p>	<p>Table 1 1.10</p>	<p>Excel spreadsheet has been revised accordingly.</p> <p>Response to Review-1: The excel spreadsheet has been revised accordingly. 12/11/2018 has also been added to the calculation.</p> <p>Response to Review-2: Please check the sheet "Comp. of Baseline Emissions" for more detail.</p>	<p>Review-1: Please correct the number of days including the details of each vintage and please include the start date and end date of the monitoring period in the Excel spreadsheet.</p> <p>Review-2: The number of days in the monitoring period hasn't been corrected.</p> <p>Review-3: Ok Closed (The number of days in the monitoring period has been corrected).</p>
<p>CAR-3</p> <p>a) Please check the calculation along with the revised monitoring period end date.</p> <p>b) Please check the emission factor used in the Excel calculation considering the months from the second crediting period.</p>	<p>Table 1 1.11</p>	<p>a) The calculation has been revised including the first crediting period.</p> <p>b) The emission factor which could be valid for the second crediting period has not been used.</p> <p>Response to Review-1: a) The records have been provided to the DOE.</p>	<p>Review-1:</p> <p>a) Please provide the monthly TEIAS meter reading protocols and EPIAS records including the generation and consumption values to crosscheck both.</p> <p>b) Ok Closed (Since revised monitoring period ends at 24/04/2018, there hasn't been any months from the second crediting period).</p>

*DR= Document Review, I= Interview, SV= Site Visit

Draft Report Clarifications, Forward Action and Corrective Action Requests By Verification Team	Ref. to Checklist Questions in Table-1 and Table-2	Summary of Project Participants' Response	Verification Team Conclusion
			Review-2: Ok Closed (The relevant records have been provided).
<p>CAR-4</p> <p>The purpose and the measures taken are available under section A.1 of the MR but please include the actual emission reduction amount achieved in the relevant monitoring period.</p>	Table 1 A.1.2	Section A.1 has been revised accordingly.	Review-1: Ok Closed
<p>CAR-5</p> <p>a) There is no information or reference why the crediting period start date and the monitoring period start date are different.</p> <p>b) Please provide the reference evidence document regarding the crediting period start date.</p> <p>c) Please include the crediting period number.</p> <p>d) Please explain if this has any impact on the monitoring period duration.</p>	Table 1 A.5.1	<p>a)&b)As stated in "Final_GS_702_Issuance review_06-05-2014", as per GS v2.0 Requirements, the emission reduction units can be claimed for a maximum period of 2 years prior to the date of project registration to GS. Although the crediting period start date of the project is stated to be 25 April 2011 (in line with the requirements), the monitoring period was concluded to start on 01.05.2011 by GS. The Final_GS_702_Issuance review_06-05-2014 is available to the DOE.</p> <p>c) MR has been revised accordingly.</p> <p>d) It did not have a significant impact since the 7 year period has also shifted.</p> <p>Response to Review-1: Please check B.2.5. A.5 has been revised as referring to B.2.5.</p>	<p>Review-1:</p> <p>a) Please also explain the reason of the difference for the previous monitoring period end date and start date of this monitoring period and please include this explanation into the MR.</p> <p>b) Ok Closed (The crediting period start date is also available in the previous issuance GS review document).</p> <p>c) Ok Closed (It is available in the Section A.5 of the MR).</p> <p>d) Ok Closed (The revised monitoring period is available in the MR).</p> <p>Review-2:</p> <p>a) Ok Closed (The explanation has been included in the MR).</p>
<p>CAR-6</p> <p>Please include brief technical details about the used wind turbines within the context of the project activity in the Section B.1 of the MR.</p>	Table 1 B.1.1	The section has been revised accordingly.	Review-1: Ok Closed (The brief technical details have been included).
<p>CAR-7</p>	Table 1 B.1.2	The section has been revised accordingly.	Review-1:

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Draft Report Clarifications, Forward Action and Corrective Action Requests By Verification Team	Ref. to Checklist Questions in Table-1 and Table-2	Summary of Project Participants' Response	Verification Team Conclusion
The information on the implementation and actual operation of the project activity (including relevant dates, construction, commissioning, continued operation periods etc.) hasn't been provided in tabular format.			Ok Closed (Relevant dates and information have been included).
CAR-8 Please include when the PMUM is replaced by EPIAS in the Section C of the MR.	Table 1 C.2.1	The reference section of C.2. has been revised.	Review-1: Ok Closed
CAR-9 Please provide monthly TEIAS meter reading protocols and EPIAS records.	Table 1 C.2.5	<p>Before May 2016, the generation data is not seen in EPIAS records (screenshots). So, invoices issued by the Project Owner are available to DOE for crosscheck, since the generation values are seen. Only, the invoice of November 2015 does not show the generation value, so OSF form is available for this month.</p> <p>Response to Review-1: The records have been provided to the DOE.</p> <p>Response to Review-2:</p> <ul style="list-style-type: none"> a) The number of days is correct, but it's been clarified in the spreadsheet. Please check also the sheet "Comp. of Baseline Emissions". b) The start and end dates of each vintage are included. Please check the formulae in the cells C8 and C37 in the sheet "Baseline Emissions" c) The lower ratio is not utilized. The commissioning dates of two turbines are different and included in the spreadsheet. 	<p>Review-1: Please provide monthly TEIAS meter reading protocols and EPIAS records including the generation and consumption values to crosscheck both.</p> <p>Review-2:</p> <ul style="list-style-type: none"> a) The records have been provided but please correct the number of days for November 2015 and total number of days for 2015. b) Please include the start and end date of the each vintage while calculating the number of days for it. c) Please clarify why lower ratio of regarding the expected turbine generation to expected total generation is utilized in the Excel spreadsheet calculation. d) Please use the exact values (with two digits) of electricity generation and consumption values through the EPIAS records in the Excel spreadsheet calculation.

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Draft Report Clarifications, Forward Action and Corrective Action Requests By Verification Team	Ref. to Checklist Questions in Table-1 and Table-2	Summary of Project Participants' Response	Verification Team Conclusion
		<p>d) The spreadsheet has been revised with the exact values.</p>	<p>Review-3:</p> <p>a) Ok Closed (The revision in the Excel spreadsheet has been completed).</p> <p>b) Ok Closed (The revision in the Excel spreadsheet has been completed).</p> <p>c) Ok Closed (The commissioning dates of two additional turbines have been included).</p> <p>d) Ok Closed (The revision in the Excel spreadsheet has been completed).</p>
<p>CAR-10</p> <p>a) Please explain why the accuracy class of both meters are different than the registered PDD and relevant legal regulation.</p> <p>b) Please provide the initial meter test and calibration and further test protocols, if any.</p> <p>c) Please provide the relevant evidence document about the meter change.</p>	<p>Table 1 C.5</p>	<p>a) TEIAS is responsible for the change of power meters and technical details of the meters are in line with the protocol for Communiqué for Power Meters. The Meter Change Protocol is also available to the DOE.</p> <p>b) The initial meter test and calibration and further test protocols are available to the DOE.</p> <p>c) The Meter Change Protocol is also available to the DOE.</p>	<p>Review-1:</p> <p>a) Ok Closed (The meter (with 0.2s class) Change Protocols signed by both TEIAS and PP dated as 26/11/2015 were provided to DOE).</p> <p>b) Ok Closed (The meter test Protocols dated as 17/12/2016 and 02/02/2017 were provided).</p> <p>c) Ok Closed (The meter (with 0.2s class) Change Protocols were provided).</p>
<p>CAR-11</p> <p>Please include the legend of the single line diagram provided in the MR.</p>	<p>Table 1 C.6</p>	<p>Section C has been revised accordingly.</p>	<p>Review-1:</p> <p>Ok Closed</p>
<p>CAR-12</p> <p>The following findings have been determined:</p> <p>a) Regarding the sustainability monitoring, please include all required sustainability monitoring parameters in tabular format in the MR.</p> <p>b) The social security records (statement of</p>	<p>Table 1 D.2.1</p>	<p>a) Section D.2. has been revised accordingly.</p> <p>b) The records have been provided to the DOE.</p> <p>c) The records have been provided to the DOE</p> <p>d) The records have been provided to the DOE.</p> <p>e) Project Introduction File submitted during the validation provides the information about</p>	<p>Review-1:</p> <p>a) Ok Closed</p> <p>b) Please provide the statement of employment records for PP and Nordex site staff.</p> <p>c) Ok Closed</p>

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Draft Report Clarifications, Forward Action and Corrective Action Requests By Verification Team	Ref. to Checklist Questions in Table-1 and Table-2	Summary of Project Participants' Response	Verification Team Conclusion
<p>employment) of the employees including the subcontractors proving the local employment are missing.</p> <p>c) The wastewater transfer and discharge records regarding the monitoring period are missing.</p> <p>d) The domestic and hazardous waste transfer and discharge records regarding the monitoring period are missing.</p> <p>e) The noise assessment report, if any, is missing.</p> <p>f) The training records regarding the monitoring period are missing.</p> <p>g) The details about the donations to local stakeholders including the relevant evidences are missing.</p> <p>h) The details about the contributions to local educational and sportive activities including the relevant evidences are missing.</p> <p>i) The document regarding the contact details of responsible staff within the context of PP in case of any complaint is missing.</p>		<p>noise levels.</p> <p>f) The training certificates have been provided to the DOE.</p> <p>g) &h) The proofs have been provided to the DOE.</p> <p>l) The document has been provided to the DOE.</p> <p>Response to Review-1:a)&d) The records are available to the DOE.</p> <p>e) Noise measurement report is also available to the DOE. Additionally, no complaint has been received from villagers.</p> <p>Response to Review-2:</p> <p>b) The statement of employment records for PP and Nordex site staff are available to the DOE.</p> <p>d) The hazardous waste transfer and discharge records for the monitoring period are available to the DOE.</p>	<p>d) Please provide domestic and hazardous waste transfer and discharge records for the monitoring period.</p> <p>e) Please provide the mentioned PIF document.</p> <p>f) Ok Closed</p> <p>g) & h) Ok Closed (The relevant evidence documents have been provided).</p> <p>i) Ok Closed (The relevant evidence document has been provided).</p> <p>Review-2:</p> <p>b) The statement of employment records for PP and Nordex site staff haven't been provided.</p> <p>d) The hazardous waste transfer and discharge records for the monitoring period haven't been provided.</p> <p>e) Ok Closed (The document has been provided).</p> <p>Review-3:</p> <p>b) Ok Closed (The relevant records have been provided).</p> <p>d) Ok Closed (The hazardous waste transfer and discharge records for the monitoring period have been provided.)</p>
<p>CAR-13</p> <p>Please include the details including the serial numbers of the meters in the provided tabular format.</p>	<p>Table 1 D.2.4</p>	<p>The section has been revised accordingly.</p>	<p>Review-1:</p> <p>Ok Closed (The details are available in the Section D.2 of the revised MR).</p>

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Draft Report Clarifications, Forward Action and Corrective Action Requests By Verification Team	Ref. to Checklist Questions in Table-1 and Table-2	Summary of Project Participants' Response	Verification Team Conclusion
<p>CAR-14 Please clarify the source of the data under Section D.2 of the MR considering the source of data available in the registered PDD.</p>	<p>Table 1 D.2.5</p>	<p>When the PDD was issued the system worked as: The Meter Reading Forms were issued by the governmental officers and signed by both parties. Currently, the forms are filled by the project owner and approved by the governmental officers. Additionally, the remote reading is also available.</p>	<p>Review-1: Ok Closed (The explanation is also available in the revised MR).</p>
<p>CAR-15 Please include calibration details of the meters in the provided tabular format.</p>	<p>Table 1 D.2.7</p>	<p>The section has been revised accordingly.</p>	<p>Review-1: Ok Closed (The details are available in the Section D.2 of the revised MR).</p>
<p>CAR-16 Please include the calibration frequency in the provided tabular format.</p>	<p>Table 1 D.2.8.2</p>	<p>The calibration frequency has been provided in tabular format.</p>	<p>Review-1: Ok Closed (This is available in the revised MR).</p>
<p>CAR-17 Please include the details about the validity of the calibration in the provided tabular format.</p>	<p>Table 1 D.2.8.5</p>	<p>Section D.2 has been revised accordingly.</p>	<p>Review-1: Ok Closed (This is available in the revised MR).</p>
<p>CAR-18 Total emission reductions have been provided but please provide using the original format and including the vintage wise details in the Section E.4 of the MR.</p>	<p>Table 1 E.4.4</p>	<p>Section E has been realized accordingly.</p>	<p>Review-1: Ok Closed (This has been corrected in the revised MR and the vintage details are available in the Section E.1 of revised MR).</p>
<p>CAR-19 The vintage wise and total comparison aren't available in the Excel calculation spreadsheet and MR.Ok</p>	<p>Table 1 E.6.1</p>	<p>Both excel calculation spreadsheet and MR have been revised accordingly.</p>	<p>Review-1: Ok Closed (This is available in both revised documents).</p>
<p>CL-1 Please clarify the version number of the registered PDD since version 08 is available in GS registry account.</p>	<p>Table 1 1.3</p>	<p>The registered PDD's version number is 08</p>	<p>Review-1: Ok Closed (The registered PDD version is 08).</p>
<p>CL-2 Please clarify if the design change has been notified to</p>	<p>Table 1 B.2.6.1</p>	<p>Design change has been notified to GS, however official application has not been submitted.</p>	<p>Review-1: Please include the details about the design</p>

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Draft Report Clarifications, Forward Action and Corrective Action Requests By Verification Team	Ref. to Checklist Questions in Table-1 and Table-2	Summary of Project Participants' Response	Verification Team Conclusion
Gold Standard and if there is any change with the electricity generation and any impact on the additionality.		Response to Review-1: Design change is out of the scope of this MR. Design change application is executed separately from this process.	change including the notification of GS in the Section B.2.6 of the MR. Review-2: Ok Closed (The explanation is ok).
CL-3 Please clarify if there is any change with the registered monitoring plan in terms of data aggregation.	Table 1 C.2.2	Section C has been revised accordingly.	Review-1: Ok Closed (The details are available in the revised MR).
CL-4 (The FAR was raised by Gold Standard during the issuance review of the first monitoring period) Please provide the relevant evidence documents on the sustainable contribution of the project including the names of grantees and confirmation by them.	Table 1 F.1.1	The grant receipt has been provided to the DOE.	Review-1: Ok Closed (The relevant receipts regarding the grant payments to Ms. Buse Yeşil and the signed letter the by the school manager have been provided).

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