
VERIFICATION AND CERTIFICATION REPORT

Silivri Enerji A.Ş.


Silivri Wind Power Plant, Turkey

IN

TURKEY

MONITORING PERIOD:

From 01/04/2017 to 31/07/2019 (Both days included)

Organizational Unit:	Re Carbon Ltd. Carbon Department		
Project Title:	Silivri Wind Power Plant, Turkey		
Project Number:	Client:	Current MR Version:	
558	Silivri Enerji A.Ş.	05	
Date of First Issue:	Date of Current Version:	Version Number:	Number of Pages:
06/08/2019	19/11/2019	03	77
Verification Number:	Registration Number:	Monitoring Period:	
02	GS 4264	From: 01/04/2017	To: 31/07/2019
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: ACM0002		Version: 16.0	
Verified Emissions Reductions: 219,613 tCO ₂ e			
Project Size: <input checked="" type="checkbox"/> Large Scale <input type="checkbox"/> Small Scale <input type="checkbox"/> Micro Scale			
Project Participants:	Silivri Enerji 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 9 Corrective Action Requests and 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 "Silivri Wind Power Plant" in Turkey, is in compliance with the monitoring plan described in the registered PDD, version 04 dated 11/10/2016 and GS-Passport, dated 10/10/2016. The GHG emission reductions are calculated correctly as per the applied methodology and the emission reductions given in the monitoring report version 05 dated 15/11/2019 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:	
	Fikriye Seda Atabek		

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

TABLE OF CONTENTS

1. EXECUTIVE SUMMARY– VERIFICATION AND CERTIFICATION OPINION.....	6
2. INTRODUCTION.....	7
2.1. Objective.....	7
2.2. Scope	7
2.3. Description of the Project Activity.....	7
2.4. Parties Involved.....	7
2.5. Verification Period Covered	7
3. METHODOLOGY	8
3.1. Verification Team and ITR Selection.....	9
3.2. Desk Review of Documents.....	10
3.3. On-Site Visits.....	10
3.4. Reporting of Findings via the Verification Protocol.....	12
3.5. Follow-Up Interviews.....	12
3.6. Resolution of Outstanding Issues	12
3.7. Internal Quality Control	13
4. VERIFICATION FINDINGS.....	14
4.1. Remaining Issues From Previous Validation or Verifications	14
4.2. Compliance of the Project Implementation with the Registered PDD.....	14
4.3. Compliance of the Monitoring Plan with the Monitoring Methodology	15
4.4. Compliance of the Monitoring with the Registered Monitoring Plan.....	15
4.5. Completeness of Monitoring.....	16
4.6. Sustainability Monitoring	16
4.7. Compliance with the Calibration Frequency Requirements for Measuring Instruments... 	18

4.8. Assessment of Data and Calculation of Emission Reductions	19
4.9. Quality of Evidence.....	20
4.10. Management System and Quality Assurance	20
4.11. Materiality.....	20
4.12. Verification of Sampling Plan.....	21
4.13. Post Registration Changes	21
4.13.1. Temporary deviations.....	21
4.13.2. Corrections	21
4.13.3. Changes to the start date of the crediting period.....	21
4.13.4. Permanent changes	21
4.13.5. Changes to the project design	21
5. LIST OF PERSONS INTERVIEWED	22
6. LIST OF DOCUMENTS REVIEWED.....	23
7. VERIFICATION TEAM AND ITR COMPETENCE.....	26
7.1. Appointment Certificates.....	27
8. VERIFICATION AND CERTIFICATION OPINION.....	29
ANNEX 1: VERIFICATION PROTOCOL	30

1. EXECUTIVE SUMMARY– VERIFICATION AND CERTIFICATION OPINION

Re Carbon Ltd. has performed the second periodic verification of the “Silivri Wind Power Plant, Turkey” which is a Gold Standard project with the registry reference number “GS4264” for the period between 01/04/2017-31/07/2019. The scope of the activities covers the verification and certification of GHG emissions reductions reported in Monitoring Report Version 05 dated 15/11/2019 of “Silivri Wind Power Plant, Turkey”.

Re Carbon Ltd. hereby confirms that the project activity “Silivri Wind Power Plant” in Turkey, is implemented in accordance with the validated and registered PDD, version 04 dated 11/10/2016 and GS-Passport, dated 10/10/2016. The monitoring system is in place and the emission reductions are calculated without material misstatements as per the applied approved methodology, which is ACM0002 version 16.0.

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 219,613 tCO₂e during the monitoring period 01/04/2017-31/07/2019.

2. INTRODUCTION

2.1. Objective

Re Carbon Ltd. has been appointed by “Silivri Enerji A.Ş.” to perform the second periodic verification of the “Silivri Wind Power Plant, Turkey” with the contract dated 22/07/2019. The objective of this verification activity is to assess, with objective evidence:

- if the monitoring report dated “15/11/2019” 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 04 dated 11/10/2016 and GS-Passport, dated 10/10/2016.

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, “ACM0002 version 16.0”, 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 2.2.

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

Silivri Enerji A.Ş. has installed and commissioned a 45 MW wind power plant with 18 Nordex N100 wind turbines, each having a capacity of 2.5 MW each located in the district of Silivri, city of Istanbul, Turkey. The electricity is transmitted to substation Silivri TM, 154 kV bara.

The crediting period start date of the project as verified from the information provided on GS Registry by registered PDD and Validation Report is 20/08/2014 with choice of renewable crediting period.

2.4. Parties Involved

Silivri Enerji A.Ş. is the project participant and host country is Turkey.

2.5. Verification Period Covered

This is the 2nd verification period from 01/04/2017 to 31/07/2019 (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 04 dated 11/10/2016 and GS-Passport, dated 10/10/2016.
- A site visit was conducted on 30/07/2019 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 ACM0002 version 16.0
- 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 10/07/2019 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
Fikriye Seda Atabek	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 19/07/2019 which was submitted to the verification team on 25/07/2019. This monitoring report was revised several times due to the issued CARs and CLs, version 05 dated 15/11/2019 being the final version. The monitoring report and the monitoring activities were assessed against the registered PDD, version 04 dated 11/10/2016 and GS-Passport, dated 10/10/2016, the methodology ACM0002 version 16.0, the relevant CDM rules and regulations, CDM Validation and Verification Standard for project activities version 2.0, Gold Standard Toolkit version 2.2 and the final validation report of Bureau Veritas Certification (BVC), version 3.0, dated 09/01/2017 and the initial verification report of Re Carbon Ltd., dated 17/10/2018, version 2.1.

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	30/07/2019	
Location	Silivri / Istanbul	
Participant	Company Name	Role in the Organization / Role in the Site Visit
Taner Akkan	Silivri Enerji A.Ş.	Plant Manager (Local)
Murat Sirel	Silivri Enerji A.Ş.	Operator (Local)
Sıla Duran	Sekans Danışmanlık Ltd.	Consultant
Anıl Söyler	Re Carbon Ltd.	Team Leader
Muharrem Eren	Fener Village	Mukhtar (Village Head)
Şeref Erdoğan	Fener Village	Villager
Ahmet Yıldırım	Fener Village	Villager
Fatma Diken	Fener Village	Villager
Yılmaz Sütçü	Kurfalı Village	Mukhtar (Village Head)
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 09 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	25/07/2019
On site assessment	30/07/2019
1 st Protocol submission to client	07/08/2019
Responses received	03/09/2019
2 nd Protocol submission to client	11/09/2019
Responses received	19/09/2019
Closure of all CARs and CLs	24/09/2019
Submission for Technical Review	04/10/2019
Submission for final approval	11/10/2019
Final documents submitted to client	11/10/2019
Revision of the report based on GS initial comments	19/11/2019

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

There are two FARs from the initial verification GS issuance review stage which shall be verified during the current monitoring period, namely:

FAR-1:

“In accordance with the forward action request raised during the GS registration review; “the PP shall consider the possibility that the project is located on 1st degree archeological site. As per the analysis on Safeguarding Principle No.3, the project shall not involve and is not complicity in the alteration, damage and removal of any critical cultural heritage. The verifying DOE shall verify the impact of the project activity linked with SP No:3.” The following verification shall also include an interview with the related local official authority and provide the compliance with safeguarding principle during the 2nd monitoring period as well.”

Although the relevant staff within the relevant governmental authority (Istanbul First Regional Council of Cultural Heritage Protection) are reluctant to give verbal response and make an interview due to the political reasons, the relevant permits including planning permission dated as 26/11/2014 for 21 turbines including T-22 and T-23 turbines (these turbines are out of scope of this verification as explained in the Section 2.3), planning permission dated as 20/11/2018 for T-19 and T-20 turbines (these turbines are out of scope of this verification as explained in the Section 2.3) and right of easement and rent letter dated as 26/07/2019 for T-11 turbine (this turbine is also out of scope of this verification as explained in the Section 2.3) and approval letter by the relevant governmental authority (Istanbul First Regional Council of Cultural Heritage Protection) about T-19 and T-20 turbines dated as 10/02/2017 have been provided. Besides that, the signed and sealed letter by PP dated as 18/09/2019 and confirming that there hasn't been any damage or negative impact to the archeological site and remaining due to the implemented project activity has also been provided. Hence, this FAR has been closed.

FAR-2:

“It's noticed that the actual ERs in vintage 2014 – 2017 is 3%, 18%, 17%, 27% respectively higher than the estimated ERs during the same period. During next verification, the GS VVB shall verify the trend. If the electricity generation is still increase more than 10% in each vintage, the GS VVB shall verify the actual increase reason and confirm it's within the rational range.”

Although, ERs in vintages 2017-2019 are 3%, 29% and 16% higher than the estimated ERs in each vintage respectively, considering the yearly fluctuations in wind and quite high wind availability values (about 99.8% in average) especially in 2018 based on the provided evidence document by turbine supplier company (Nordex) dated as 11/2018, the average increase throughout the monitoring period as %17 is deemed acceptable and 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 and 20 wind turbines were seen during the site visit. 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.

The project was commissioned on 20/08/2014. The implementation of the 1st phase (10 wind turbines) was on 20/08/2014, the 2nd phase (5 wind turbines) was on 04/09/2014 and the 3rd phase (3 wind turbines) was on 19/09/2014.

Subsequently, the installed capacity of the project has been increased to 51 MWm/44.7 MWe with the revision and two units (T-22 and T-23) with the capacity of 3 MWm (0.1 MWe) Nordex brand had been added to the project as of 11/01/2019. There is also power limitation for T-10 wind turbine and it is allowed to operate as 2 MWe instead of 2.5 MWe. The generation licence of the project was also revised and the installed capacity was raised to 60 MWm/45 MWe. Besides that, the commissioning of two turbines (T-19 and T-20) capacity of 3 MWm (0.1 MWe) Nordex brand hasn't been completed yet and the construction one turbine (T-11) capacity of 3 MWm (0.1 MWe) Nordex brand has been going on as confirmed during the verification site visit. However, the capacity addition (design change) process hasn't been initiated by PP in line with the Gold Standard rules, the capacity addition component is not eligible and this verification has been handled without the capacity addition component. Gold Standard registered capacity of the project (45 MW) is considered and the electricity generation and the emission reduction of the added units (T-22 and T-23 turbines) hadn't been included for this verification.

According to the registered PDD, the estimated annual emission reduction is 80,442 tCO₂e and corresponding total estimated amount for the monitoring period is 187,771 tCO₂e. The actual values achieved for the current monitoring period is 219,613 tCO₂e. The actual amount of emission reduction for the current monitoring period is 17% more than estimated emission reduction amount. However, considering the yearly fluctuations in wind and quite high wind availability values (about 99.8% in average) especially in 2018 based on the provided evidence document by turbine supplier company (Nordex) dated as 11/2018, the average increase throughout the monitoring period as %17 is deemed acceptable.

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, ACM0002 version 16.0, 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 are 4241393 for the main meter and 4241394 for the backup meter, respectively and both are EMH brand. 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 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:

- Air Quality
- Water Quality and Quantity
- Quality of Employment
- Quantitative Employment and Income Generation
- Biodiversity

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	Air Quality	Reduction in amount of NMVOC and CO emissions	Annually based on net annual electricity generation and ex-ante fixed respective emission factor	The net electricity generation has been checked from the EPIAŞ records and the emission intensities of NMVOC and CO emissions due to electricity generation are taken as: 0.034 t/GWh and 0.160 t/GWh respectively, as fixed ex-ante in the registered

No.	Indicator	Chosen Parameter	Way of Monitoring (When)	Compliance Check
				Passport.
2	Water quality and quantity	Wastewater collection by the municipality- No wastewater discharge to the environment	Official records (All the time)	The net electricity generation has been checked from the EPIAŞ records and the avoided wastewater due to electricity generation through renewable source are taken as: 26.3 m ³ /GWh as fixed ex-ante in the registered Passport. During the site visit, a septic tank for collection of wastewater has been checked during the site visit. The sewage is transferred by sewage truck to local municipality sewage system as per the “Regulation on Control of Water Contamination”. The wastewater transfer photographic evidences dated as 17/01/2017, 03/07/2017, 10/05/2017 were provided to DOE. Besides that, the signed and sealed letter on the company letterhead by the PP about the regular waste water transfer and disposal and dated as 16/07/2019 was also provided to DOE.
3	Quality of employment	Training provided to employees	Through the training attendance list and/or certificates (Annually) (Once at the end of the each monitoring period). After first verification period, only new cases will be reported.)	As per the training records and certificates checked, the trainings were on turbine service technician dated as 09-13/10/2017 , operation of service lift training dated as 03/08/2017 and 09/08/2017, working at height dated as 01-02/03/2018, general health issues dated as 20/04/2018, basic HSE training dated as 21/04/2018 and 26-27/02/2019, emergency cases and fire training dated as

No.	Indicator	Chosen Parameter	Way of Monitoring (When)	Compliance Check
				05/06/2018, crane and lifting appliances training dated as 27/02/2019, choice and inspection of ladders for fall protection training dated as 28/02/2019 and all 8 staff directly working on behalf of PP had been given the trainings.
4	Quantitative employment and income generation	Number of employment	Social security system records (Each verification period)	As per the social security records checked and the interviews on-site, 16 employees (8 directly on behalf of PP including the plant operation manager and 8 for the subcontractors including the security, cleaning and turbine companies) have been employed and 6 of them are local employees.
5	Biodiversity	Number of bird and bat strikes to the turbines	Leaving approximately 300-400 meter distance between turbines	The drawing document regarding the turbine distance (approximately 300-400 meter horizontal distance between turbines) was also provided to DOE and in general, the horizontal distance between closest any two turbines are around 300 meters or more.

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 08/08/2014. 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 05/07/2017 and 10/07/2018, respectively.

The serial numbers of the meters are 4241393 for the main meter and 4241394 for the backup meter, respectively and both are EMH brand. All documents regarding meter quality and test 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 have been 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
01/04/2017 – 31/12/2017	Export to Grid: 110,950.63 MWh Import from Grid: 136.81 MWh Net electricity supplied to grid: 110,883.82 MWh	Monthly EPIAŞ records
01/01/2018 – 31/12/2018	Export to Grid: 184,399.93 MWh Import from Grid: 119.04 MWh Net electricity supplied to grid: 184,280.89 MWh	Monthly EPIAŞ records
01/01/2019 – 31/07/2019	Export to Grid: 109,659.98 MWh Import from Grid: 84.35 MWh Net electricity supplied to grid: 109,575.62 MWh Adjusted net electricity supplied to grid: 96,233.35 MWh (Considering GS registered capacity of the project (45 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 0.5612 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.

The grid 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 9 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, Pamuklu Solar Power Plant, Azmak HEPP 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 187,771 tCO₂e corresponding to the monitoring period. However, the project in operation totally reached 219,613 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)
01/04/2017 – 31/12/2017	62,189
01/01/2018 – 31/12/2018	103,418
01/01/2019 – 31/07/2019	54,006

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 01/04/2017 – 31/07/2019) 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 project was commissioned on 20/08/2014. The implementation of the 1st phase (10 wind turbines) was on 20/08/2014, the 2nd phase (5 wind turbines) was on 04/09/2014 and the 3rd phase (3 wind turbines) was on 19/09/2014.

Subsequently, the installed capacity of the project has been increased to 51 MWm/44.7 MWe with the revision and two units (T-22 and T-23) with the capacity of 3 MWm (0.1 MWe) Nordex brand had been added to the project as of 11/01/2019. There is also power limitation for T-10 wind turbine and it is allowed to operate as 2 MWe instead of 2.5 MWe. The generation licence of the project was also revised on 31/03/2017 and the installed capacity was raised to 60 MWm/45 MWe. Besides that, the commissioning of two turbines (T-19 and T-20) capacity of 3 MWm (0.1 MWe) Nordex brand hasn't been completed yet and the construction one turbine (T-11) capacity of 3 MWm (0.1 MWe) Nordex brand has been going on. However, the capacity addition (design change) process hasn't been initiated by PP in line with the Gold Standard rules, the capacity addition component is not eligible and this verification has been handled without the capacity addition component. Gold Standard registered capacity of the project (45 MW) is considered and the electricity generation and the emission reduction of the added units (T-22 and T-23 turbines) hadn't been included for this verification.

4.13.5. Changes to the project design

The project was commissioned on 20/08/2014. The implementation of the 1st phase (10 wind turbines) was on 20/08/2014, the 2nd phase (5 wind turbines) was on 04/09/2014 and the 3rd phase (3 wind turbines) was on 19/09/2014.

Subsequently, the installed capacity of the project has been increased to 51 MWm/44.7 MWe with the revision and two units (T-22 and T-23) with the capacity of 3 MWm (0.1 MWe) Nordex brand had been added to the project as of 11/01/2019. There is also power limitation for T-10 wind turbine and it is allowed to operate as 2 MWe instead of 2.5 MWe. Please see the Sections 4.2 and 4.13.4 of this report for further details.

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	Taner Akkan	Plant Manager (Local)	Silivri Enerji A.Ş.
I02	SV	Murat Sirel	Operator (Local)	Silivri Enerji A.Ş.
I03	SV	Sıla Duran	Consultant	Sekans Danışmanlık Ltd.
I04	SV	Muharrem Eren	Mukhtar (Village Head)	Fener Village
I05	SV	Şeref Erdoğan	Villager	Fener Village
I06	SV	Ahmet Yıldırım	Villager	Fener Village
I07	SV	Fatma Diken	Villager	Fener Village
I08	SV	Yılmaz Sütçü	Mukhtar (Village Head)	Kurfallı 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
- Waste management practices implemented by PP

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 documents showing the contact details of the relevant person within PP with the signature of Fener, Gazitepe and Kurfallı Villages' Mukhtars (Village Heads) were also provided to DOE. Besides that, the announcement document dated as 16/04/2019 and including the contact details of the relevant person within PP and the relevant photographic evidences were provided to the DOE.

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

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	04	11/10/2016
D02	Registered GS Passport	-	10/10/2016
D03	ACM0002	16.0	28/11/2014
D04	Verification Service Agreement	-	22/07/2019
D05	Monitoring Report	01	19/07/2019
D06	Monitoring Report	02	03/09/2019
D07	Monitoring Report	03	19/09/2019
D08	ER Calculation Excel Sheet	01	19/07/2019
D09	ER Calculation Excel Sheet	02	03/09/2019
D10	ER Calculation Excel Sheet	03	19/09/2019
D11	CDM Validation and Verification Standard For Project Activities	2.0	29/11/2018
D12	CDM Project Standard For Project Activities	2.0	29/11/2018
D13	CDM Project Cycle Procedure For Project Activities	2.0	29/11/2018
D14	Gold Standard Toolkit	2.2	-
D15	Final Issuance Review of Previous Verification	-	27/12/2018
D16	Final Validation Report	03	09/01/2017
D17	Initial Monitoring Period Verification Report	2.1	17/10/2018
D18	TEIAS Monthly Reading Protocols	-	04/2017 –07/2019
D19	EPIAS Screenshoots	-	04/2017 –07/2019
D20	Scada Program Screenshoots of Electricity Generation of Additional Turbines	-	-
D21	Meter Initial Calibration Records	-	08/08/2014
D22	Meter Test Reports	-	05/07/2017 10/07/2018
D23	Training Records and Certificates (As detailed in the Section 4.6)	-	09-13/10/2017 09/08/2017 01-02/03/2018 20/04/2018 21/04/2018 05/06/2018 26-27/02/2019

Document Number	Document Name	Version	Date (dd/mm/yyyy)
			28/02/2019
D24	Social Security Records for PP Site Employees	-	-
D25	Wastewater Transfer Photographic Evidences	-	17/01/2017 03/07/2017 10/05/2017
D26	Hazardous Waste Disposal Records	-	23/05/2016 08/04/2017 27/02/2018
D27	Planning Permissions		26/11/2014 20/11/2018
D28	Turbine Distance Layout Document and Google Earth Image Screenshot	-	-
D29	Electricity Generation Licence		06/12/2018
D30	Wind Data Analysis and Energy Generation Assessment Report	-	03/02/2012
D31	Wind Availability Report by Nordex	-	11/2018
D32	Technical Description Document of Nordex N100/2500 Turbines	-	17/06/2011
D33	Letter by PP (Confirming that there hasn't been any damage or negative impact to any archeological site)		18/09/2019
D34	Letter by the Village Heads (Mukhtars) (About the Contact Details of PP Relevant Staff in case of Any Complaint)	-	16/07/2019 13/09/2019
D35	Announcement Document (About the contact details of the relevant person within PP)		16/04/2019
D36	Approval letter by Istanbul First Regional Council of Cultural Heritage Protection about T-19 and T-20 Turbines	-	10/02/2017
D37	Title Deed Registry Records for Additional Turbines	-	-
D38	Provisional Acceptance Protocol (T-22 and T-23 Turbines)	-	11/01/2019
D39	Ornithology Reports	-	12/2015 12/2016
D40	Site Visit Photos	-	30/07/2019
D41	Letter by PP (About the regular waste water transfer and disposal)	-	16/07/2019
D42	Monitoring Report	04	10/10/2019
D43	ER Calculation Excel Sheet	04	10/10/2019


Document Number	Document Name	Version	Date (dd/mm/yyyy)
D44	IRR Calculation Excel Spreadsheet	-	11-10-2016
D45	Monitoring Report	05	15/11/2019
D46	ER Calculation Excel Sheet	05	15/11/2019

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 totally 15 years of professional experience in environmental management, monitoring and auditing, waste and waste water management, environmental and social impact assessment, GHG emission report and projects' validation and verification, 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.

Fikriye Seda ATABEK, B.Sc. in Chemical Engineering has completed her M.Sc. degree in Istanbul Technical University in Energy Science and Technology. She is a lead auditor and trainer for ISO 50001 and has been working about management systems, ISO 14064 and energy management in industry since 2004. She has been involved in more than 80 GS and VCS projects as a team leader/validator/verifier especially in the energy sector. She has been working as contracted voluntary market projects' team leader/validator/verifier and CDM validator/verifier in the context of Re Carbon.

7.1. Appointment Certificates

Re Carbon Gzetim Denetim ve Belgelendirme Ltd. Őti. BaŐi Plaza Muhsin Yazıođlu 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 SYLER** 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

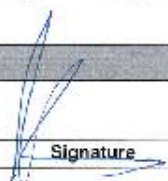
Speciality	Regional expertise	Financial expertise	Technical area
N/A	Turkey, China and Saudi Arabia	N/A	1.2 and 13.1

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 Gözetim Denetim ve Belgelendirme Ltd. Şti. Bagli Plaza Muhsin Yazicioglu Cad. 43/11 TR / 06520 Beğat-Ankara Tel.: 0090-312-267 5122 Fax: 0090-312-267 3373	Certificate of Appointment	
	Carbon Division	

This Certificate of Appointment is given to **Mrs. Fikriye Seda ATABEK** 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 and China	N/A	1.2

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 personal'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 SOYLER	Certification Manager	05-05-2017	
Name	Position	Date	Signature

*C-003/05.05.2017-09



8. VERIFICATION AND CERTIFICATION OPINION

Re Carbon Ltd. has performed the second periodic verification of Gold Standard “Silivri Wind Power Plant, Turkey” which is a project with the registry reference number “GS4264” for the period between 01/04/2017 and 31/07/2019. The scope of the activities covers the verification and certification of GHG emissions reductions reported in Monitoring Report Version 05 dated 15/11/2019 of “Silivri Wind Power Plant, Turkey”.


Silivri Enerji 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 03.

The verification has been performed by a verification team consisting of “Anıl Söyler as team leader and Fikriye Seda Atabek 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 2.2.

Re Carbon Ltd. hereby confirms that the project activity “Silivri Wind Power Plant, Turkey” in Turkey, is implemented in accordance with the validated and registered PDD version 04 dated 11/10/2016 and GS-Passport dated as 10/10/2016. The monitoring system is in place and the emission reductions are calculated without material misstatements as per the applied approved methodology, which is ACM0002 version 16.0.

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

Project Title	Silivri Wind Power Plant, Turkey
Applicable Period	2nd Monitoring Period (01/04/2017 and 31/07/2019 both days included)
Baseline Emissions	219,613 tCO ₂ e (01/04/2017 to 31/12/2017: 62,189 tCO ₂ e; 2018: 103,418 tCO ₂ e; 01/01/2019 to 31/07/2019: 54,006 tCO ₂ e)
Project Emissions	0 tCO ₂ e
Leakage Emissions	0 tCO ₂ e
Emission Reductions	219,613 tCO ₂ e (01/04/2017 to 31/12/2017: 62,189 tCO ₂ e; 2018: 103,418 tCO ₂ e; 01/01/2019 to 31/07/2019: 54,006 tCO ₂ e)



Anıl SÖYLER
Team Leader
19/11/2019



Fikriye Seda Atabek
ITR
19/11/2019



Anıl SÖYLER
Certification Manager
19/11/2019

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 7.0	DR	Please see in below.	OK	OK
1.1. Title of the project activity;	CDM-MR-FORM version 7.0	DR	Yes, title of the project (Silivri Wind Power Plant, Turkey) has been provided.	OK	OK
1.2. Reference number of the project activity;	CDM-MR-FORM version 7.0	DR	Yes, the reference number (GS 4264) has been provided.	OK	OK
1.3. Version number of the PDD applicable to this monitoring report	CDM-MR-FORM version 7.0	DR	Yes, the version number of the registered PDD is available as version 04.	OK	OK
1.4. Version number of the monitoring report;	CDM-MR-FORM version 7.0	DR	Please correct the version number of the monitoring report in the cover page of the MR since it is available as 7 in the first submission.	CAR-1	OK
1.5. Completion date of the monitoring report (DD/MM/YYYY);	CDM-MR-FORM version 7.0	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 7.0	DR	Yes, both are available.	OK	OK
1.7. Monitoring report number for this monitoring period;	CDM-MR-FORM version 7.0	DR	Yes, monitoring report number for this monitoring period is available as 1.	OK	OK
1.8. Project participant(s);	CDM-MR-FORM version 7.0	DR	Yes, this 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. Host Party(ies);	CDM-MR-FORM version 7.0	DR	Yes, host Party is available.	OK	OK
1.10. Applied methodology(ies), and where applicable, applied standardized baseline(s);	CDM-MR-FORM version 7.0	DR	Please correct the applied methodology information in the cover page of MR.	CAR-2	OK
1.11. Sectoral scope(s)	CDM-MR-FORM version 7.0	DR	Please correct the sectoral scope information in the cover page of MR.	CAR-3	OK
1.12. 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 7.0	DR	Yes, information on estimated amount of GHG emission reductions for this monitoring period in the registered PDD is available.	OK	OK
1.13. Actual GHG emission reductions or net anthropogenic GHG removals by sinks achieved in this monitoring period;	CDM-MR-FORM version 7.0	DR	<ul style="list-style-type: none"> a) Please include the July 2019 electricity generation and consumption values and ER calculation. b) Please provide the relevant evidence document for the commissioning dates of T-19, T-20, T-22 and T-23. c) Please correct the calculation according to the commissioning of T-19, T-20, T-22 and T-23. d) Please provide the relevant evidence document for the electricity generation values of T-19, T-20, T-22 and T-23 available in the calculation. e) Please provide the signed version (signed by TEIAS) of TEIAS meter reading protocols. f) Please correct the net electricity and ER values in the Excel spreadsheet and throughout the MR considering above corrections. 	CAR-4	OK
1.14. 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 7.0	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
1.15. Actual GHG emission reductions or net anthropogenic GHG removals by sinks achieved during the period from 1 January 2013 onwards.	CDM-MR-FORM version 7.0	DR	Yes, this information is available but please see CAR-4.	CAR-4	OK
General Requirements					
1. Has the following requirements been followed for the completion of MR?	CDM-MR-FORM version 7.0	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 7.0	DR	Yes, it is provided in English.	OK	OK
1.2. Completing the CDM-MR-FORM using the same format without modifying its font, headings or logo	CDM-MR-FORM version 7.0	DR	Yes, this has been followed.	OK	OK
1.3. Completing the CDM-MR-FORM without any other alteration	CDM-MR-FORM version 7.0	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 7.0	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 7.0	DR	Yes, this has been followed.	OK	OK
A. Description of the Project Activity					
A.1. Purpose and general description of the project activity					

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

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
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 7.0	DR	Yes, the brief summary of the project is available under section A.1 but please provide the evidence document regarding the commissioning dates of all turbines.	CL-1	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 7.0	DR	Yes, purpose and the measures taken are available under section A.1 of the MR.	OK	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 MR?	CDM-MR-FORM version 7.0	DR	<ul style="list-style-type: none"> a) Please include the city and host country information regarding the location in the Section A.2 of the MR. b) Please check and correct the number of turbines applicable within the context of the project in the Section A.2 of the MR. c) Please provide the reference evidence document for the turbine coordinates. d) Please provide the approved planning permission document in kmz format. 	CAR-5	OK
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 7.0	DR	Yes, this is available.	OK	OK
A.4. References to applied methodologies and standardized baselines					
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	CDM-MR-FORM version 7.0	DR	Yes, the methodology and referred tools along with the relevant versions have been provided in the Section A.4 of the MR.	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
been provided under section A.4 including the version numbers and titles?					
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 7.0	DR	Yes, all these are available.	OK	OK
B. Implementation of the Project Activity					
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 7.0 EB93 Report Annex 4 §257a	DR	<ul style="list-style-type: none"> a) Please provide the reference document about the brief technical details for the used wind turbines within the context of the project activity. b) Please clarify the status of all 23 turbines in the Section B.1 of the MR. c) Please include the current monitoring period and additional capacity details including the relevant dates into the provided timeline in the Section B.1 of the MR. d) Please clarify the project registration date including the relevant reference document since different dates are available within the MR. e) Please clarify if there is GS design change process including the correspondences with GS in the Section B.1 of the MR. 	CAR-6	OK
B.1.2. Has the information on the implementation and actual operation of	EB93 Report Annex 4	DR	The information on the implementation and actual operation of the project activity (including relevant dates, construction,	CL-1	OK

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

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
the project activity (including relevant dates, construction, commissioning, continued operation periods etc.) been provided under section B.1 of the MR?	§257b		commissioning, continued operation periods etc.) has been provided but please see CL-1.		
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
B.2. Post registration changes					
B.2.1. Temporary deviations from registered monitoring plan, applied methodologies, standardized baselines or other methodological regulatory documents					
B.2.1.1. Is it indicated whether any temporary deviations have been applied during this monitoring	EB93 Report Annex 4 §232 EB93 Report	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
period?	Annex 5 §282 CDM-MR-FORM version 7.0				
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 7.0	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 7.0	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 7.0	DR	N/A	OK	OK
B.2.1.3.2. The duration for which the deviation(s) is(are) applicable	CDM-MR-FORM version 7.0	DR	N/A	OK	OK
B.2.1.3.3. Justification on the conservativeness of the approach.	CDM-MR-FORM version 7.0	DR	N/A	OK	OK
B.2.1.4. If there are temporary deviations from the registered monitoring plan or applied methodology or	EB93 Report Annex 4 §232a	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
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 5 §284				
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 7.0	DR	N/A	OK	OK
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 7.0 EB93 Report Annex 4 §233	DR	N/A	OK	OK
B.2.2.2. If the correction(s) and the revised	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
PDD are approved prior to the submission of this monitoring report for request for issuance, are the approval date and reference number provided?	FORM version 7.0				
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 7.0	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
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	N/A	OK	OK
B.2.3.2. Have the changes been notified to	EB93 Report Annex 4	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
the Secretariat by the PPs?	§235				
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 7.0	DR	N/A	OK	OK
B.2.4. Inclusion of monitoring plan					
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 7.0 EB93 Report Annex 4 §238 EB93 Report Annex 5 §292 §293	DR	N/A	OK	OK
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 7.0	DR	N/A	OK	OK
B.2.5. Permanent changes to the registered monitoring plan, or permanent deviation					

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

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
of monitoring from the applied methodologies, standardized baselines, or other methodological regulatory documents					
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 7.0 EB93 Report Annex 4 §239	DR, SV	Please provide the latest available generation licence. Please also see CAR-4.	CL-2 CAR-4	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	Please provide the latest available generation licence. Please also see CAR-4.	CL-2 CAR-4	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	Please provide the latest available generation licence. Please also see CAR-4.	CL-2 CAR-4	OK
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	Please provide the latest available generation licence. Please also see CAR-4.	CL-2 CAR-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
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 7.0	DR	Please provide the latest available generation licence. Please also see CAR-4.	CL-2 CAR-4	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 7.0		Please provide the latest available generation licence. Please also see CAR-4.	CL-2 CAR-4	OK
B.2.6. Changes to project design					
B.2.6.1. Are there proposed or actual changes to the project design of a registered project activity?	EB93 Report Annex 5 §300	DR	Please see CAR-4, CAR-6, CL-1 and CL-2.	CL-1 CL-2 CAR-4 CAR-6	OK
B.2.6.2. 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 see CAR-4, CAR-6, CL-1 and CL-2.	CL-1 CL-2 CAR-4 CAR-6	OK
B.2.6.3. 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	EB93 Report Annex 5 §302	DR	Please see CAR-4, CAR-6, CL-1 and CL-2.	CL-1 CL-2 CAR-4 CAR-6	OK

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

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
monitoring activity?					
B.2.6.4. 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		Please see CAR-4, CAR-6, CL-1 and CL-2.	CL-1 CL-2 CAR-4 CAR-6	OK
B.2.6.5. Does the changes to project activity include the following?	EB93 Report Annex 4 §240	DR	Please see CAR-4, CAR-6, CL-1 and CL-2.	CL-1 CL-2 CAR-4 CAR-6	OK
B.2.6.5.1. 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 advanced than that described in the PDD?	EB93 Report Annex 4 §240a	DR	Please see CAR-4, CAR-6, CL-1 and CL-2.	CL-1 CL-2 CAR-4 CAR-6	OK
B.2.6.5.2. Addition of component or extension of technology has been occurred?	EB93 Report Annex 4 §240b	DR	N/A	OK	OK
B.2.6.5.3. 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

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

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
B.2.6.5.4. 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.2.6.5.5. 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.2.6.5.6. 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.2.6.5.7. Voluntary update of the applied methodologies to a later valid version of the same methodologies, or voluntary change to other methodologies, provided all requirements in the updated/changed methodologies are met.	EB93 Report Annex 4 §240g	DR	N/A	OK	OK
B.2.6.6. 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	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.2.6.6.1 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	N/A	OK	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	N/A (The additional capacity and the net electricity generation through this additional capacity haven't been included in this verification).	OK	OK
B.2.6.6.5 The scale of the project activity.	EB93 Report Annex 4 §243e EB93 Report Annex 5 §303b	DR	N/A	OK	OK
B.2.6.7. If the proposed or actual changes affect the additionality of the registered project activity,	EB93 Report Annex 4 §244	DR	N/A (The additional capacity and the net electricity generation through this additional capacity haven't been included in this verification).	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.2.6.7.6 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	N/A (The additional capacity and the net electricity generation through this additional capacity haven't been included in this verification).	OK	OK
B.2.6.7.7 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	N/A (The additional capacity and the net electricity generation through this additional capacity haven't been included in this verification).	OK	OK
B.2.6.8. 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	N/A	OK	OK
B.2.6.8.8 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	N/A	OK	OK
B.2.6.8.9 If another methodology and, where applicable, the applied standardized baseline is applied to the	EB93 Report Annex 4 §246a(ii)	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
project activity, has PPs demonstrated compliance with the requirements of the selected methodology and/or the selected standardized baseline?					
B.2.6.9. 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 7.0	DR	N/A	OK	OK
B.2.6.10. 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 7.0	DR	N/A	OK	OK
B.2.6.11. If the 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 7.0	DR	N/A	OK	OK
B.2.7. Changes specific to afforestation or reforestation project activity					
B.2.5.1. Are any changes specific to afforestation or reforestation	CDM-MR-FORM	DR	N/A (The project activity isn't a afforestation or reforestation project activity).	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
project activity have been applied during this monitoring period?	version 7.0				
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 7.0 EB93 Report Annex 4 §259	DR	Yes, the description of the monitoring system has been provided in the Section C of the MR.	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 7.0 EB93 Report Annex 4 §259	DR	Please see in below.	OK	OK
C.2.1. Information flow including data generation	CDM-MR-FORM version 7.0 EB93 Report Annex 4 §259	DR	Yes, this is available.	OK	OK
C.2.2. Data aggregation	CDM-MR-FORM version 7.0 EB93 Report Annex 4 §259	DR	Yes, such details are available.	OK	OK
C.2.3. Data recording	CDM-MR-FORM version 7.0 EB93 Report Annex 4	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
	§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 7.0 EB93 Report Annex 4 §259	DR	Yes, this is available.	OK	OK
C.2.5. Data reporting	CDM-MR-FORM version 7.0 EB93 Report Annex 4 §259	DR	Yes, such details are available.	OK	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 7.0 EB93 Report Annex 4 §259	DR	Yes, such details are available in the Section C of the MR.	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, such details are available but please include a monitoring organizational chart according to the roles and responsibilities in the Section C of the MR.	CAR-7	OK
C.5. Have quality assurance and quality control procedures been applied in accordance with the monitoring plan?	EB93 Report Annex 5 §364e	DR	Yes, these procedures have been applied in accordance with the monitoring plan.	OK	OK
C.6. Has line diagram(s) showing all relevant monitoring points been provided under section C of the MR?	CDM-MR-FORM version 7.0 EB93 Report Annex 4	DR	Yes, single line diagram 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
	§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.7. Have the monitoring plan been properly implemented and followed by the PPs?	EB93 Report Annex 5 §364a	DR	Yes, but please see CAR-7.	CAR-7	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 and recorded 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 format?	CDM-MR-FORM version 7.0	DR	a) All data and parameters fixed ex ante in line with the registered PDD are available but please check the provided web site links in the Section D.1 of the MR. b) Please include the purpose of EFgrid,CM,y parameter.	CAR-8	OK
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	CDM-MR-FORM version 7.0	DR	Please see CAR-8.	CAR-8	OK

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

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
<p>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?</p>					
<p>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?</p>	<p>CDM-MR-FORM version 7.0</p>	<p>DR</p>	<p>Please see CAR-8.</p>	<p>CAR-8</p>	<p>OK</p>
<p>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?</p>	<p>CDM-MR-FORM version 7.0</p>	<p>DR</p>	<p>Please see CAR-8.</p>	<p>CAR-8</p>	<p>OK</p>
<p>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?</p>	<p>CDM-MR-FORM version 7.0</p>	<p>DR</p>	<p>Please see CAR-8.</p>	<p>CAR-8</p>	<p>OK</p>
<p>D.1.6. In the data/parameter tables provided 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?</p>	<p>CDM-MR-FORM version 7.0</p>	<p>DR</p>	<p>Please see CAR-8.</p>	<p>CAR-8</p>	<p>OK</p>

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

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
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 7.0	DR	Please see CAR-8.	CAR-8	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 7.0	DR	Please see CAR-8.	CAR-8	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 7.0	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) Please correct the name, unit and source of data of EG_y parameter in line with the registered PDD. b) Please clarify the difference in the electricity meter serial numbers between 2017 and 2018 dated meter test reports in the Section D.2 of the MR and please provide the meter change protocols, if any. c) Regarding the sustainability monitoring, please correct CO and NMVOC avoided emission amount calculation in line with the revised electricity generation values. d) Please correct the unit of avoided CO and NMVOC and wastewater amount. e) Please correct the avoided waste water amount calculation in line with the registered PDD. 	CAR-9	OK

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

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
			<ul style="list-style-type: none"> f) Regarding the sustainability monitoring, please include all required sustainability monitoring parameters in tabular format in the MR. g) The social security records (statement of employment) of the subcontractors proving the local employment for the monitoring period are missing. h) The environmental noise assessment report, if any, is missing. i) Please clarify if there is approximately 300-400 meter distance between additional turbines. j) The expropriation records for the existing and additional turbines are missing. k) The transfer and discharge records of the hazardous waste (e.g. waste oil) transfer and discharge amount regarding the monitoring period are missing. l) The bird and bat monitoring records, if any, are missing. m) The documents regarding the contact details of responsible staff within the context of PP in case of any complaint for Fener, Gazitepe and Kurfallı villages are 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 7.0	DR	Please see CAR-9.	CAR-9	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 7.0	DR	Please see CAR-9.	CAR-9	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 7.0	DR	Please see the option b of CAR-9.	CAR-9	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 7.0	DR	Please see the option a of CAR-9.	CAR-9	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 7.0	DR	Yes, the values of the monitoring parameters have been indicated.	OK	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 7.0	DR	Yes, this 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
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 7.0	DR	Yes, please see below.	OK	OK
D.2.8.1. Details on accuracy class	CDM-MR-FORM version 7.0	DR	This is available in the Section C of the MR.	OK	OK
D.2.8.2. Calibration frequency	CDM-MR-FORM version 7.0	DR	This is available.	OK	OK
D.2.8.3. Serial number	CDM-MR-FORM version 7.0	DR	The serial numbers of the electricity meters are available.	OK	OK
D.2.8.4. Calibration date	CDM-MR-FORM version 7.0	DR	The initial and further meters test report dates are available.	OK	OK
D.2.8.5. Validity of the calibration	CDM-MR-FORM version 7.0	DR	This is available.	OK	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 7.0	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	This 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
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	N/A	OK	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	N/A	OK	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	N/A	OK	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	N/A	OK	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	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
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	N/A	OK	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	N/A	OK	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	N/A	OK	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	N/A	OK	OK
D.2.16.2. For all measured values taken during the period between the	EB93 Report Annex 5 §370b	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
scheduled date of calibration and the actual date of calibration?					
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	N/A	OK	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	N/A	OK	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 7.0	DR	Yes, such information is available.	OK	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 7.0 EB93 Report Annex 4 §260	DR	Yes, all are available but please see CAR-9.	CAR-9	OK
D.2.21. Is a complete set of data available for the specified monitoring period?	EB93 Report Annex 5 §376	DR	Please see CAR-9.	CAR-9	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 7.0 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 7.0 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 7.0	DR	N/A	OK	OK
D.3.2.2. Collected data (electronic spreadsheets may be attached and referenced);	CDM-MR-FORM version 7.0	DR	N/A	OK	OK
D.3.2.3. Analysis of the collected data;	CDM-MR-FORM version 7.0	DR	N/A	OK	OK
D.3.2.4. Demonstration on whether the required confidence/precision has been met.	CDM-MR-FORM version 7.0	DR	N/A	OK	OK
E. Calculation of Emission Reductions or Net					

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

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
Anthropogenic Removals					
E.1. Calculation of baseline emissions or baseline net removals					
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 7.0	DR	Yes, the formulae used to calculate the baseline emissions have been provided but please see CAR-4.	CAR-4	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 7.0	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 7.0	DR	Please see CAR-4.	CAR-4	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 removals					
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 7.0	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 7.0	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 7.0	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 emissions					
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 7.0	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 7.0	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 7.0				
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. Calculation of emission reductions or net anthropogenic removals					
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 7.0	DR	Please see CAR-4.	CAR-4	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 7.0	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 7.0	DR	N/A	OK	OK
E.4.4. Have the total emission reductions or net anthropogenic GHG removals by sinks	CDM-MR-FORM	DR	Yes, total emission reductions have been provided but please see CAR-4.	CAR-4	

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

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
during the monitoring period been given under section E.4 of the MR?	version 7.0				
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 7.0 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 7.0 EB93 Report Annex 4 §266a	DR	N/A	OK	OK
E.4.5.2. From 1 January 2013 onwards	CDM-MR-FORM version 7.0 EB93 Report Annex 4 §266a	DR	Yes, total emission reductions have been provided but please see CAR-4.	CAR-4	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 7.0 EB93 Report Annex 4 §266b	DR	N/A	OK	OK
E.4.7. If there is material information that can cause overestimation of emission	EB93 Report Annex 5 §329	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
reductions or removals of the project activity, is this equal to higher than one of the following?					
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 emission reductions or net anthropogenic removals achieved 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 7.0 EB93 Report Annex 4 §268	DR	Yes, this has been provided but please see CAR-4.	CAR-4	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 7.0	DR	Yes, this is available.	OK	OK
E.6. Remarks on increase in achieved emission reductions					
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 provided under section E.6 of the MR?	CDM-MR-FORM version 7.0		Please provide the relevant reference document (e.g. feasibility report) if the increase in terms of expected electricity generation is within the acceptable range. Please also see CAR-4.	CL-3 CAR-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
E.7. Remarks on scale of small-scale project activity					
E.7.1. Has it been demonstrated that the combined scale of the activities belonging to the same small-scale project type (Type I, II or III) remained under the limit of that type every year during the crediting period, or if, during any year of its crediting period for small scale project activities?	CDM-MR-FORM version 7.0	DR	N/A (The project isn't a small scale project activity).	OK	OK
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 are two FARs from the initial verification GS review stage as in below:</p> <p>“In accordance with the forward action request raised during the GS registration review: “The PP shall consider the possibility that the project is located on 1st degree archeological site. As per the analysis on Safeguarding Principle No.3, the project shall not involve and is not complicity in the alteration, damage and removal of any critical cultural heritage. The verifying DOE shall verify the impact of the project activity linked with SP No:3.” The following verification shall also include an interview with the related local official authority and provide the compliance with safeguarding principle during the 2nd monitoring period as well. “</p> <p>“It’s noticed that the actual ERs in vintage 2014 – 2017 is 3%, 18%, 17%, 27% respectively higher than the estimated ERs during the same period. During next verification, the GS VVB shall verify the trend. If the electricity generation is still increase more than 10% in each</p>	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
			vintage, the GS VVB shall verify the actual increase reason and confirm it's within the rational range." Please provide the relevant evidence document(s) and please arrange the relevant interview(s).		
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 CL-3 and CL-4.	CL-3 CL-4	OK
G.1.3. Has the FARs been resolved?	EB93 Report Annex 5 §38 §349 §347d	DR	Please see CL-3 and CL-4.	CL-3 CL-4	OK

*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 Please correct the version number of the monitoring report in the cover page of the MR since it is available as 7 in the first submission.</p>	<p>Table-1 1.4</p>	<p>Revised accordingly.</p>	<p>Review-1: Ok Closed (MR has been revised by PP).</p>
<p>CAR-2 Please correct the applied methodology information in the cover page of MR.</p>	<p>Table 1 1.10</p>	<p>Revised accordingly.</p>	<p>Review-1: Ok Closed (MR has been revised by PP).</p>
<p>CAR-3 Please correct the sectoral scope information in the cover page of MR.</p>	<p>Table 1 1.11</p>	<p>Revised accordingly.</p>	<p>Review-1: Ok Closed (MR has been revised by PP).</p>
<p>CAR-4</p> <ul style="list-style-type: none"> a) Please include the July 2019 electricity generation and consumption values and ER calculation. b) Please provide the relevant evidence document for the commissioning dates of T-19, T-20, T-22 and T-23. c) Please correct the calculation according to the commissioning of T-19, T-20, T-22 and T-23. d) Please provide the relevant evidence document for the electricity generation values of T-19, T-20, T-22 and T-23 available in the calculation. e) Please provide the signed version (signed by TEIAS) of TEIAS meter reading protocols. f) Please correct the net electricity and ER values in the Excel spreadsheet and throughout the MR 	<p>Table 1 1.13</p>	<ul style="list-style-type: none"> a) July 2019 electricity generation and consumption values have been included. b) The construction of the turbines, T-19 and T20 have been completed, however their commissioning has not been realized. The evidence document for the commissioning dates of T-22 and T-23 have been provided to the DOE. c) Only the generation of T-22 and T-23 has been taken into consideration and subtracted from the calculation since their commissioning has been completed. d) The Scada screenshots of T-22 and T-23 (which constitute a relevant evidence document for the electricity generation values) are available to the DOE. e) TEIAS meter reading protocols are no more signed by TEIAS since the remote reading is realized. EPIAS 	<p>Review-1:</p> <ul style="list-style-type: none"> a) Ok Closed (July 2019 values have been included in line with the relevant evidence documents). b) c) d) Please provide the relevant evidence document about recent ongoing process for the commissioning of T-19 and T-20 turbines. e) Please provide TEIAS meter reading protocol of July 2019. f) Please correct the net electricity and ER values in the Excel spreadsheet and throughout the MR considering above corrections. <p>Review-2:</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
considering above corrections.		<p>screenshots are the certain proofs for the electricity generation.</p> <p>Review-1:</p> <p>b)c)d) Please see the Doc. for Ongoing Process for the Commissioning of T-19 and T-20.</p> <p>e) TEIAS meter reading protocol of July 2019 is available to the DOE.</p> <p>f) The net electricity and ER values have been corrected.</p>	<p>b) c) d) Ok Closed (The document about ongoing process for the commissioning of T-19 and T-20 turbines issued by TEIAS has been provided).</p> <p>e) Ok Closed (July 2019 meter reading protocol has been provided and compatible with EPIAS record).</p> <p>f) Ok Closed (The values have been corrected in line with July 2019 values.)</p>
<p>CAR-5</p> <p>a) Please include the city and host country information regarding the location in the Section A.2 of the MR.</p> <p>b) Please check and correct the number of turbines applicable within the context of the project in the Section A.2 of the MR.</p> <p>c) Please provide the reference evidence document for the turbine coordinates.</p> <p>d) Please provide the approved planning permission document in kmz format.</p>	Table 1 A.2.1	<p>a) The city and host country information have been included.</p> <p>b) The number of turbines applicable within the context of the project has been corrected.</p> <p>c) The turbine coordinates may be seen through the generation license.</p> <p>d) Planning permission documents for all turbines are available to the DOE. Also, kmz file for the planning has been provided (Google earth).</p> <p>Review-1:</p> <p>b)c) The coordinates in the Generation License have been put in the MR. The generation license is available to the DOE.</p>	<p>Review-1:</p> <p>a) Ok Closed (MR has been revised accordingly).</p> <p>b) c) Please provide the reference evidence document for the turbine coordinates since the provided ones are different than those in the generation license in terms of unit.</p> <p>d) Ok Closed (The relevant evidence documents have been provided).</p> <p>Review-2:</p> <p>Ok Closed (The coordinates are compatible with the generation licence).</p>
<p>CAR-6</p> <p>a) Please provide the reference document about the brief technical details for the used wind turbines within the context of the project activity.</p>	Table 1 B.1.1	<p>a) The reference documents about the brief technical details for the used wind turbines are available to the DOE.</p> <p>b) The status of all 23 turbines have been clarified.</p>	<p>Review-1:</p> <p>a) Ok Closed (The reference documents have been provided).</p> <p>b) Ok Closed (MR has been revised by</p>

* CAR= Corrective Action Request, FAR= Forward Action Request, CL= Clarification Request

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>b) Please clarify the status of all 23 turbines in the Section B.1 of the MR.</p> <p>c) Please include the current monitoring period and additional capacity details including the relevant dates into the provided timeline in the Section B.1 of the MR.</p> <p>d) Please clarify the project registration date including the relevant reference document since different dates are available within the MR.</p> <p>e) Please clarify if there is GS design change process including the correspondences with GS in the Section B.1 of the MR.</p>		<p>c) Project timeline (Table 3) has been revised accordingly.</p> <p>d) Registration date has been corrected in Table 3.</p> <p>e) No design change process has been initiated, yet.</p>	<p>PP).</p> <p>c) Ok Closed (MR has been revised by PP).</p> <p>d) Ok Closed (MR has been revised by PP).</p> <p>e) Ok Closed (MR has been revised by PP).</p>
<p>CAR-7</p> <p>Please include a monitoring organizational chart according to the roles and responsibilities in the Section C of the MR.</p>	Table 1 C.4	Organization chart has been included.	<p>Review-1:</p> <p>Ok Closed (The chart has been added).</p>
<p>CAR-8</p> <p>a) Please check the provided web site links in the Section D.1 of the MR.</p> <p>b) Please include the purpose of EFgrid,CM,y parameter.</p>	Table 1 D.1.1	<p>a) The links have been updated. However, the website of the DPT under the parameter EFCO2 i,y has been changed/moved. But the content and the link were approved during the registration of the project. Therefore, it's remained as the same.</p> <p>b) The purpose of EFgrid,CM,y has been included.</p>	<p>Review-1:</p> <p>a) Ok Closed (MR has been revised accordingly).</p> <p>b) Ok Closed (MR has been revised accordingly).</p>
<p>CAR-9</p> <p>Annual net electricity generation is the data monitoring parameter. However, the following findings have been determined:</p> <p>a) Please correct the name, unit and source of data of EGY parameter in line with the registered PDD.</p>	Table 1 D.2.1	<p>a) Name, unit and source of data of EGY parameter have been corrected.</p> <p>b) TEIAS had indicated the serial numbers wrongly in the protocol of 2017. Revised test protocol is available to the DOE.</p> <p>c) CO and NMVOC avoided emission amount calculation has been revised accordingly.</p>	<p>Review-1:</p> <p>a) Ok Closed (MR has been revised accordingly).</p> <p>b) Ok Closed (The relevant documents have been provided).</p> <p>c) Ok Closed (The revision has been completed).</p>

* CAR= Corrective Action Request, FAR= Forward Action Request, CL= Clarification Request

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>b) Please clarify the difference in the electricity meter serial numbers between 2017 and 2018 dated meter test reports in the Section D.2 of the MR and please provide the meter change protocols, if any.</p> <p>c) Regarding the sustainability monitoring, please correct CO and NMVOC avoided emission amount calculation in line with the revised electricity generation values.</p> <p>d) Please correct the unit of avoided CO and NMVOC and wastewater amount.</p> <p>e) Please correct the avoided wastewater amount calculation in line with the registered PDD.</p> <p>f) Regarding the sustainability monitoring, please include all required sustainability monitoring parameters in tabular format in the MR.</p> <p>g) The social security records (statement of employment) of the subcontractors proving the local employment for the monitoring period are missing.</p> <p>h) The environmental noise assessment report, if any, is missing.</p> <p>i) Please clarify if there is approximately 300-400 meter distance between additional turbines.</p> <p>j) The expropriation records for the existing and additional turbines are missing.</p> <p>k) The transfer and discharge records of the hazardous waste (e.g. waste oil) transfer and discharge amount regarding the monitoring</p>		<p>d) Units have been corrected.</p> <p>e) The avoided wastewater amount calculation has been corrected in line with the registered PDD.</p> <p>f) Revised accordingly.</p> <p>g) The social security records of the subcontractors are available to the DOE.</p> <p>h) There is no environmental noise assessment report for this monitoring period. No complaint about noise has been received.</p> <p>i) Layout plan demonstrated through Google Earth Pro is available to the DOE. There is approximately 300-400meter distance between additional turbines.</p> <p>j) Regarding the abstract of title for the additional turbines are available to the DOE. The expropriation issue for the existing turbines were completed during first monitoring period.</p> <p>k) The transfer and discharge records of the hazardous waste are available to the DOE.</p> <p>l) There isn't any bird or bat monitoring record. In addition to this, no bird or bat death has been observed as reported by the plant responsible.</p> <p>m) The documents are available to the DOE.</p> <p>Review-1:</p> <p>d) The unit has been corrected in the Excel spreadsheet.</p> <p>h) There hasn't been any other noise assessment report.</p> <p>m) The letter for Gazitepe is available to the DOE.</p>	<p>d) Please correct the unit of avoided wastewater amount in the Excel spreadsheet.</p> <p>e) Ok Closed (The revision has been completed).</p> <p>f) Ok Closed (All required sustainability monitoring parameters have been included in line with the registered Passport).</p> <p>g) Ok Closed (The social security records have been provided).</p> <p>h) Please provide any previous noise assessment report.</p> <p>i) Ok Closed (There is around 300-400 meter distance between turbines and the relevant evidence has been provided).</p> <p>j) Ok Closed (The title deed registry records for the additional turbines have been provided).</p> <p>k) Ok Closed (The relevant records have been provided).</p> <p>l) Ok Closed (Although there hasn't been any provided monitoring report on this issue, there hasn't been any complaint by the interviewed local stakeholders).</p> <p>m) Please provide the same letter for Gazitepe village.</p> <p>Review-2:</p>

* CAR= Corrective Action Request, FAR= Forward Action Request, CL= Clarification Request

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>period are missing.</p> <p>l) The bird and bat monitoring records, if any, are missing.</p> <p>m) The documents regarding the contact details of responsible staff within the context of PP in case of any complaint for Fener, Gazitepe and Kurfallı villages are missing.</p>			<p>d) Ok Closed (The unit has been revised).</p> <p>h) Ok Closed (Since there hadn't been any complaint by the interviewed local stakeholders with regards to the noise, the finding has been closed).</p> <p>m) Ok Closed (The signed and sealed letter has been provided).</p>
<p>CL-1</p> <p>Please provide the evidence document regarding the commissioning dates of all turbines.</p>	<p>Table 1 A.1.1</p>	<p>The documents are available to the DOE.</p> <p>Review-1: Doc. for Ongoing Process for the Commissioning of T-19 and T-20 is available to the DOE.</p>	<p>Review-1: Please provide the relevant evidence document about recent ongoing process for the commissioning of T-19 and T-20 turbines.</p> <p>Review-2: Ok Closed (The document about ongoing process for the commissioning of T-19 and T-20 turbines issued by TEIAS has been provided).</p>
<p>CL-2</p> <p>Please provide the latest available generation licence.</p>	<p>Table 1 B.2.5.1</p>	<p>Generation license is available to the DOE.</p>	<p>Review-1: Ok Closed (The latest generation licence has been provided).</p>
<p>CL-3</p> <p>Please provide the relevant reference document (e.g. feasibility report) if the increase in terms of expected electricity generation is within the acceptable range.</p>	<p>Table 1 E.6.1</p>	<p>The report, 250935_Wind_Study_Silivri_FINAL_rev01, is available to the DOE.</p> <p>Review-1: Please check pages 10 and 60 (regarding the availability)</p>	<p>Review-1: Please clarify which part of the report to be checked that the increase in terms of expected electricity generation is within the acceptable range.</p> <p>Review-2: Ok Closed (Considering the yearly fluctuations in wind and quite high wind availability values (about 99.8%) especially</p>

* CAR= Corrective Action Request, FAR= Forward Action Request, CL= Clarification Request

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
			in 2018, the average increase as %17 is deemed acceptable and the issue is closed).
<p>CL-4</p> <p>There are two FARs from the initial verification GS issuance review stage as in below:</p> <p>FAR-1:</p> <p>“In accordance with the forward action request raised during the GS registration review; “the PP shall consider the possibility that the project is located on 1st degree archeological site. As per the analysis on Safeguarding Principle No.3, the project shall not involve and is not complicity in the alteration, damage and removal of any critical cultural heritage. The verifying DOE shall verify the impact of the project activity linked with SP No:3.” The following verification shall also include an interview with the related local official authority and provide the compliance with safeguarding principle during the 2nd monitoring period as well. “</p> <p>FAR-2:</p> <p>“It’s noticed that the actual ERs in vintage 2014 – 2017 is 3%, 18%, 17%, 27% respectively higher than the estimated ERs during the same period. During next verification, the GS VVB shall verify the trend. If the electricity generation is still increase more than 10% in each vintage, the GS VVB shall verify the actual increase reason and confirm it’s within the rational range.”</p> <p>Please provide the relevant evidence document(s) and</p>	<p>Table 1 F.1.1</p>	<p>FAR-1:</p> <p>We’ve been informed that the responsible person (who dealt with the project) in the local authority is on maternity leave. In addition to this, we’ve also been informed that no verbal declaration is provided, since all the procedures are executed in writing and related records are available to the DOE. Additionally, according to “Code of Protection of Cultural and Natural Properties”, the construction works or approvals have to be stopped in case of archaeological remains or any damage to them. No permission is given in case of inconsistency. However, Planning Permission has been obtained and approved by the related governmental body. All documentation is available to the DOE.</p> <p>FAR-2:</p> <p>The report, 250935_Wind_Study_Silivri_FINAL_rev01, is available to the DOE.</p> <p>Regarding the increase in ERs, the differences may occur due to more wind than expected.</p> <p>Review-1:</p> <p>FAR-1:</p> <p>a) Please see the link: http://www.mevzuat.gov.tr/MevzuatMetin/1.5.2863-20131008.pdf</p>	<p>Review-1:</p> <p>FAR-1:</p> <p>a) Please provide the latest available version of mentioned document “Code of Protection of Cultural and Natural Properties” through the valid access link.</p> <p>b) Please provide the signed and sealed letter by PP on company letterhead confirming that there hasn’t been any damage and negative impact to the archaeological site and remains caused by the project.</p> <p>FAR-2:</p> <p>a) Please clarify which part of the report to be checked that the increase in terms of expected electricity generation is within the acceptable range.</p> <p>Review-2:</p> <p>FAR-1:</p> <p>a) Ok Closed (Article 16 refers to the mentioned issue in the provided link. Although the relevant staff within Istanbul First Regional Council of Cultural Heritage Protection are reluctant to give verbal response, the</p>

* CAR= Corrective Action Request, FAR= Forward Action Request, CL= Clarification Request

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>please arrange the relevant interview(s).</p>		<p>b) The signed and sealed letter by PP is available to the DOE.</p> <p>FAR-2: Please check page 10 for the estimated generation value by the plant. Regarding the increase in value, the differences may occur due to more wind than expected. Rather than short term averages, long term (10 yr period) averages should be considered. Also, according to a study, <i>"Balancing Europe's wind power output through spatial deployment informed by weather regimes"</i>, Southeastern Europe has the potential for overproduction during all blocked regimes, with up to 50%. The study shows that weather regimes have a significant impact on wind power output. The study is available through the link https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5540172/ In addition to this, availability of 97.0% for Silivri WPP was considered as representative for the actual turbine availability, resulting in a loss figure of 3.0% during micrositing. However, almost 100% availability has been experienced during the operation of the plant. Also, this had an impact on the generation increase of the plant. <i>Silivri WPP Availability</i> document is available to the DOE.</p>	<p>relevant permits and letter by the relevant governmental authorities have been provided).</p> <p>b) Ok Closed (The signed and sealed letter has been provided).</p> <p>FAR-2: a) Ok Closed (Considering the yearly fluctuations in wind and quite high wind availability values (about 99.8%) especially in 2018, the average increase as %17 is deemed acceptable and the issue is closed).</p>
<p>CL-5 (Raised during ITR stage)</p> <p>a) It is stated in MR that "The project's registered installed capacity is 45 MW" but it is also stated that "Two turbines were added to the project activity on 11/01/2019 and the installed capacity of the project has been raised to 51 MW.</p> <p>Besides that, the installed capacity of the project has</p>		<p>a) Sections A.1 and B.2.6 of the MR have been revised accordingly. The final capacity considered for this monitoring period are detailed in these sections.</p> <p>b) The details of Expected Generation info have been added to The Baseline Emissions Excel spreadsheet (Please check cells O7, R7 and T7). Additionally, the calculation method is detailed in section B.2.5.</p>	<p>a) Ok Closed (MR has been revised accordingly).</p> <p>b) Ok Closed (MR and Excel spreadsheet have been revised accordingly).</p>

* CAR= Corrective Action Request, FAR= Forward Action Request, CL= Clarification Request

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
been raised to 60 MW with the revision". Please state in MR which is the final capacity and which capacity is this verification for. b) In MR, please explain how G28 values for January 2019 are calculated in Baseline Emissions Excel spreadsheet.			