
VERIFICATION AND CERTIFICATION REPORT

Bilgin Güç Santralleri Enerji Üretim A.Ş

ALIAGA WIND FARM

IN

TURKEY


MONITORING PERIOD:

From 19/07/2022 to 30/06/2023 (both days included)

Organizational Unit:	Re Carbon Ltd.		
Project Title:	Aliğa Wind Farm		
Project Number:	Client:	Current MR Version:	
1129	Bilgin Güç Santralleri Enerji Üretim A.Ş	05	
Date of First Issue:	Date of Current Version:	Version Number:	Number of Pages:
09/02/2024	06/09/2024	03	87
Verification Number:	Registration Number:	Monitoring Period:	
1 st MP of 2 nd CP (Totally 4 th MP)	GS735	From: 19/07/2022	To: 30/06/2023
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: Grid-connected electricity generation from renewable sources			
Version: 20.0			
Verified Emissions Reductions: 181,325 tCO ₂ e			
Project Size: <input checked="" type="checkbox"/> Large Scale <input type="checkbox"/> Small Scale <input type="checkbox"/> Micro Scale			
Project Developers:	Bilgin Güç Santralleri Enerji Üretim 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:			
<p>During the verification 42 Corrective Action Requests and 01 Clarification Requests were issued, all of which were closed out before the issuance of this verification report. There is no Forward Action Requests were issued during the verification.</p> <p>In summary, it is Re Carbon Ltd.'s opinion that the project activity "Aliğa Wind Farm" in Turkey, is in compliance with the monitoring plan described in the registered PDD, version 06 and dated 09/03/2023. The GHG emission reductions are calculated correctly as per the applied methodology and the emission reductions given in the monitoring report version 05 dated 14/08/2024 are fairly stated.</p>			
Verification Team Leader:	Mr. Khalid MAHMOOD	Indexing Terms:	
Verification Team Members:	Mrs. Beyda ALTUNTAŞ (Verifier) Ms. Selen CİLASUN (Trainee Team Leader)	<input checked="" type="checkbox"/> No distribution without permission of the client or responsible organizational unit <input type="checkbox"/> Limited Distribution	
Approved By	Name:	Signature:	<input type="checkbox"/> Limited Distribution

PROJECT NUMBER: 1129



(Technical Reviewer):	Mr. Sandeep KANDA		<input type="checkbox"/> Unrestricted Distribution
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Abbreviations

CAR	: Corrective Action Request
CDM	: Clean Development Mechanism
CEF	: Carbon Emission Factor
CER	: Certified Emission Reduction(s)
CL	: Clarification request
CMD	: Certification Management Department
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
GS4GG	: Gold Standard for Global Goals
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
PD	: Project Developer(s)
tCO₂e	: Tonnes of CO ₂ equivalents
UNFCCC	: United Nations Framework Convention on Climate Change

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1. EXECUTIVE SUMMARY– VERIFICATION AND CERTIFICATION OPINION

Re Carbon Ltd. performed the 1st MP of 2nd CP (Totally 4th MP) periodic verification of the “ALIAGA WIND FARM”, a Gold Standard project with the registry reference number “GS735” for the period in between 19/07/2022 and 30/06/2023. The scope of the activities cover the verification and certification of GHG emissions reductions reported in the Monitoring Report Version 05, dated 14/08/2024 of “ALIAGA WIND FARM”.

Re Carbon Ltd. hereby confirms that the project activity “Aliğa Wind Farm” in Turkey, is implemented in accordance with the validated and registered PDD version 06, dated 09/03/2023. The monitoring system is in place and the emission reductions are calculated without material misstatements as per the applied approved methodology, which is “ACM0002: Grid-connected electricity generation from renewable sources, Version 20.0”.

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 the avoidance of 181,325 tCO₂e during the monitoring period in between 19/07/2022 and 30/06/2023.

2. INTRODUCTION

2.1. Objective

Through a contract, dated 07/06/2023, Re Carbon Ltd. was appointed by “Bilgin Güç Santralleri Enerji Üretim A.Ş” to perform the 1st MP of 2nd CP (Totally 4th MP) periodic verification of the “Project Name”. The objective of this verification activity was to assess, with objective evidence:

- if the monitoring report dated “14/08/2024” 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 06, dated 09/03/2023.

The project activity and the monitoring report are assessed against the requirements of Article 12 of the Kyoto Protocol, CDM Modalities and Procedures as agreed on in the Marrakech Accords under decision 3/CMP.1, the annexes to that decision, “ACM0002: Grid-connected electricity generation from renewable sources, Version 20.0”, subsequent decisions and guidance made by COP/MOP and the CDM Executive Board as well as other related rules, according to the guidance given in the CDM Validation and Verification Standard for project activities version 3.0, CDM Project Standard for project activities version 3.0, Gold Standard for the Global Goals (GS4GG) version 1.2 and other relevant GS4GG requirements.

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. cannot 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

Aliağa WPP is operated by Bilgin Güç Santralleri Enerji Üretim A.S. The project activity is located in Atçılar Village, Bergama and Aliağa District of İzmir province of Turkey. It includes 36 Nordex N90/2500 LS wind turbines each with an installed capacity of 2.5 MW. Therefore, the total installed capacity of the project activity is 90 MW. The electricity generated at project is fed to the national grid via TEİAŞ 154 kV Viking Transformer Center. The purpose of the proposed project is to generate electricity by utilizing the renewable energy. Total amount of electricity generation is 279,737.86 MWh and emission reduction achieved in this monitoring period is 181,325 tons of CO₂e.

The project has additional 10 Nordex N117/3000 LS Turbines which has 3 MW each with revised Generation License dated 13/03/2013 and thus project activity has reached from 90 MW to 120 MW total installed capacity. However, during the verification process additional 10 has been excluded in line with emissions reduction claims are specified according to the first 36 turbines which have a unit capacity of 2500 kW Nordex N90 wind turbines. Calculations has been

conducted only for first 36 wind turbines. (After dividing the total electricity generation by the total installed power of 120 MW with 46 turbines, it has been multiplied by 90 MW which is the total capacity of the first 36 turbines, and thus the power of the additional 10 turbines has been excluded from the calculations).

The initial crediting period start date of the project as verified from the information provided on GS Registry is 09/04/2010. This is first monitoring period of the second crediting period (totally 4th monitoring period) which is in between 19/07/2022 and 30/06/2023 (both days included).

2.4. Parties Involved

Bilgin Güc Santralleri Enerji Üretim A.S. is the project participant (Bergama RES Enerji Üretim A.Ş. carries out of the project activity on behalf of Bilgin Güc Santralleri Enerji Üretim A.S. which is decelerated on Generation License) and host country is Turkey.

2.5. Verification Period Covered

This is the 1st verification period of 2nd CP (totally 4th verification period) from 19/07/2022 to 30/06/2023 (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, dated 09/03/2023 version 06
- A physical site visit, executed on 15/06/2023 in order to assess that all physical features of the project activity proposed in the registered PDD are in place and that the project developer has operated the project activity in line with the registered PDD.
- Assessment of the compliance of the monitoring plan with the monitoring methodology ACM0002: Grid-connected electricity generation from renewable sources, Version 20.0
- Assessment of the compliance of the 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 for 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 two tables:

- Table 1 (GS-Monitoring Report (MR)-FORM, GS4GG and CDM Verification Requirements)
- Table 2 (Resolution of Corrective Action, Forward Action and Clarification Requests)

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

Table 3-1: Explanation of Table-1 in the Verification Protocol

Question	Reference	MoV*	Findings, comments, references and document sources	Draft & Final Conclusion
The requirements related with the GS monitoring report, GS4GG and CDM verification Standards and/ or Procedures	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-2 in the Verification Protocol is explained in Table 3-2 below:

Table 3-2: Explanation of Table-2 in the 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 Developers' 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 developers regarding the non-conformities	Is used to summarize the responses by verification and their conclusions

The Verification Protocol is filled out by the verification team in line with the descriptions above. All 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 by the team members for the verification of the emission reductions achieved by the project activity in the related monitoring period for this verification. The relevant GS verification and previous ITR experiences are also assessed during the selection of the team members as well as the Independent Technical Reviewer (ITR). The verification team and ITR was assigned to this verification activity on

02/06/2023 (with Team Change on 01/08/2023) taking all the above factors into consideration and following the contract review procedure.

Due to the departure of the former team leader Öykü Yakupoğlu from Re carbon during the process, there was a team change among the auditors on 01/08/2023 and Khalid Mahmood was appointed as the team leader.

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

Table 3-3: Verification team and ITR details

Name	Role	Host Country Experience	Scope Coverage	Technical Expertise	Involvement*
Mr. Khalid Mahmood	Team Leader	☒	☒	☒	A, DR, R
Ms. Selen Cilasun	Trainee Team Leader	☒	☒	☒	A, DR, SV, R
Mrs. Beyda Altuntaş	Verifier	☒	☒	☒	A, DR, SV, R
Mr. Sandeep Kanda	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 13/06/2023, which was submitted to the verification team on the same day. This monitoring report was revised several times due to issued CARs and CLs, resulting in version 05, dated 14/08/2024 as the final version. The monitoring report and the monitoring activities were assessed against the registered PDD, version 06, dated 09/03/2023, the “ACM0002: Grid-connected electricity generation from renewable sources, Version 20.0”, the relevant CDM rules and regulations, CDM Validation and Verification Standard for project activities version 3.0, CDM Project Standard for project activities version 3.0, GS4GG version 1.2, and the following:

- final validation report of “APlus Certification, dated 10/03/2023, version 02
- First Verification report of first crediting period by “DNV KEMA Energy & Sustainability Accredited Climate Change a Services”, dated 22/06/2012 version 02,
- Second verification report of first crediting period by DNV KEMA Energy & Sustainability Accredited Climate Change a Services, dated 28/09/2012 version 02,
- Third verification report of first crediting period by DNV KEMA Energy & Sustainability Accredited Climate Change a Services, dated 14/02/2013 version 01

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 physical site visit was performed at the project activity’s site, details of which can be seen in Table 3-4 below:

Table 3-4: Site visit details

Date	15/06/2023	
Location	Bergama, İzmir	
Participant	Company Name	Role in the Organization / Role in the Site Visit
Burak Karakaya	Bilgin Güc Santralleri Enerji Üretim A.S.	General Manager
Ali Gökhan Açıl	Bilgin Güc Santralleri Enerji Üretim A.S.	Operational Manager
Yakup Karaboğa	Bilgin Güc Santralleri Enerji Üretim A.S.	Command Operator
Ayşe Akdeniz	Atçılar Village	Villager
Mustafa Avcu	İsmailli Village	Driver
Yusuf Önder	Atçılar Village	Service Personnel
Sertaç Demir	Bilgin Güc Santralleri Enerji Üretim A.S.	WPP Coordinator
Baharsu Akdağ Gökağaçlı	Bilgin Güc Santralleri Enerji Üretim A.S.	Carbon Portfolio Manager
Özgün Şakacı	Life İklim ve Enerji Ltd Şt	Consultant
Beyda Altuntaş	Re-carbon Ltd. Şti	Verifier
Points Verified	Source of Information	
Implementation and operation of the proposed CDM project activity as per the registered PDD	Document review, on-site visit and interviews with the local stakeholders from Atçılar and İsmaili Village	
Review of information flows for generating, aggregating and reporting the monitoring parameters	Document review, on-site visit and interviews with the local stakeholders from Atçılar and İsmaili Village	
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 with the local stakeholders from Atçılar and İsmaili Village	

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 on-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, on-site visit and interviews with the local stakeholders from Atçılar and İsmaili Village
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 with the local stakeholders from Atçılar and İsmaili Village

3.4. Reporting of Findings via the Verification Protocol

During the verification period, a Verification Protocol (attached as Annex 1 to this verification report) was used to submit the findings to the project developers.

As part of this verification report, please see “**Attachment to Verification Report / GS4GG Audit Techniques Template for Verification**” for details of Audit Techniques used and the related risk assessment.

In line with the CDM Validation and Verification Standard the team reports the non-conformities in form 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 is explained below:

- The Verification team raises a **CAR** if one of the following occurs:
 - A non-conformity with the monitoring plan or methodology is 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 developers.
- The Verification team raises a **CL** if information is insufficient, not transparent, or not clear enough to determine whether the applicable CDM and/or GS4GG requirements have been met.

- The Verification team raises a **FAR** during the verification for actions if the monitoring and reporting require attention and/or adjustment for the next verification period.

According to these principles, a total of 42 CARs, 01 CLs and 00 FARs were issued, all of which are listed in the Verification Protocol.

3.5. Follow-Up Interviews

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

3.6. Resolution of Outstanding Issues

During the verification activity, CARs and CLs were issued to clarify the issues that are not sufficiently transparent 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) previously, as indicated in earlier validation and/or verification reports, these are also addressed in this phase.

Outstanding issues indicated in the FARs from earlier reports, and CLs and CARs from this verification activity, were resolved and/ or clarified during the written and oral communications between the Project Developer and Re Carbon Ltd.'s Verification Team Members. These communications are backed up with objective evidence that were sent to the verification team as a proof of compliance. Concerns issued in the desk review, the on-site audit assessments, the follow up interviews and the responses provided for the issued concerns are documented in Annex 1 (Verification Protocol) in order to guarantee the transparency of the verification process.

The verification timeframe is given in detail in Table 3-5 below:

Table 3-5: Verification Timeframe

Activity	Timeline		Total Days
	From	To	
Desk Review	13.06.2023	6.10.2023	116
Review of the MR version 01	13.06.2023	15.06.2023	3
Site Visit	15.06.2023	15.06.2023	1
Issuance of the Verification Protocol version 01	21.06.2023	21.07.2023	31
Review of PDs Initial Set of Responses	8.08.2023	25.09.2023	49
Issuance of the Verification Protocol version 02	27.09.2023	27.09.2023	1
Review of PDs Second Loop Responses	6.10.2023	2.02.2024	120
Closing of all the CARs and CLs	6.02.2024	6.02.2024	1
Issuance of the Verification Report version 01	6.02.2024	7.02.2024	2
ITR Process	11.02.2024	11.03.2024	30
Issuance of the Verification Report version 02	29.04.2024	29.04.2024	1
Submission for Final Approval	29.04.2024	30.04.2024	2
Submission to the PD	30.04.2024	30.04.2024	1
Revisions based on GS review comments round 1	14.08.2024	6.09.2024	24

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 must undergo an internal quality control in Re Carbon Ltd. This quality control is also referred to as the “Independent Technical Review” process.

The Independent Technical Review is performed by another Team Leader who was not involved in the verification activity of this project activity. Following finalization of the Verification Report by the Team Leader, the draft report is sent to the Independent Technical Reviewer. At this stage not only the report but all the supporting documents, such as emission factor calculations, additionality justifications, relevant excel sheets etc. are being reviewed.

Further CLs and CARs can be issued by the Independent Technical Reviewer during this review to cover all aspects 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. The request of issuance is submitted to the Project Developer in line with the positive verification opinion and along with all relevant documents.

4. VERIFICATION FINDINGS

4.1. Remaining Issues from Previous Validation or Verifications

FAR-1 from Design Renewal Review

The VVB performing the verification of the project shall note that due to delay in the completion of re-validation beyond the last date of current certification cycle no issuance of Certified Products and/or Impact Statements between 09/04/2017 and 18/07/2022 for CP2 could take place.

Response of FAR-1 from Design Renewal Review

According to FAR-1 second crediting period has been started on 19/07/2022 and thus start date of crediting period has not been include in Certified Products and/or Impact Statements periods (from 09/04/2014 to 18/07/2022) thus project has no issuance in line with these dates.

Hence FAR-1 from Design Renewal Review has been closed out. Also, there is no remaining FAR from previous verification reports.

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 36 wind turbines were operational during the on-site visit as in the registered project. The verification team confirms through the site visit inspection and provided evidences 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 during the on-site visit. The project activity is completely operational and the same has been confirmed through on-site visit.

The project start date is 09/04/2010 which was confirmed date of electromechanical equipment contract date according to registered PDD version 06, dated 09/03/2023. The implementation of the 1st phase (21 wind turbines, T1-T21) was on 09/04/2010 according to provisional acceptance, the 2nd phase (15 wind turbines T22-T36) was on 16/06/2010 according to provisional acceptance.

According to the registered PDD, the estimated annual emission reduction is 191,154 tCO₂e and corresponding total estimated amount for the monitoring period is 181,727 tCO₂e. The actual values achieved for the current monitoring period is 181,325 tCO₂e. The actual amount of emission reduction for the current monitoring period is 0.22% less than estimated emission reduction amount. However, considering the yearly fluctuations in wind, high uncertainty for wind speed estimation and possible increase and decrease in the electricity generation during the long-life time of the project, the average decrease throughout the monitoring period as 0.22% 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.

In the process of project implementation CAR-14 and CAR-15 were arisen which are closed successfully during the verification process

4.3. Compliance of the Monitoring Plan with the Monitoring Methodology

The monitoring plan is in accordance with the approved methodology, ACM0002 version 20.0, 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 two main meters and two back-up meters at the grid interface and recorded monthly. The meters used are in line with the regulatory requirements for electricity meters. There are two main and two back up meters and all of them are EMH brand LZQJ-XC model, main meter TR1 with the serial number of 8923715 and main meter TR2 with the serial number of 8923685, back up meter TR1 with the serial number of 8923684 and back up meter TR2 with the serial number of 8923686 for the main meters and back-up meters, respectively as confirmed through the meter test protocols and the on-site visit. The accuracy class of the meters is 0.2s active-0.5s reactive as required by the relevant legal regulation for the power plants capacity of which is between 10 MW and 100 MW.

The first index protocol of the meters (calibration) dated 11/10/2019 (for main meter TR2, back up meter TR1 and back up meter TR2) and 22/10/2019 (for back main meter TR1). Meter test dated 25/07/2021 was provided to the VVB.

The electricity meters have been controlled and maintained by the grid owner. The quantity of net electricity delivered to the grid has been calculated with the EPIAS (the financial settlement center of TEIAS) records provided to the PP by TEIAS. All readings and billings are done via EPIAS 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. Sample logbooks were checked 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 relevant SDG's for the 1st periodic verification are:

- SDG 13, Target: 13.3, Indicator: 13.3.1: ERY (tons of CO₂e)
- SDG 7, Target: 7.2, Indicator: 7.2.1: EGPI,y (MWh)
- SDG 8, Target: 8.8, Indicator: 8.8.2: Quantitative Employment and Income Generation
- SDG 8, Target: 8.8, Indicator: 8.8.2: Quality of Employment

- Principle 3 Livelihood of the poor
- Principle 3 Public Health and Safety
- Principle 8 Water Quality and Quantity.
- Principle 9 Solid Waste
- Principle 9 Noise Pollution
- Principle 9 Biodiversity

As there are no missing parameters, monitoring is complete.

4.6. GS4GG Safeguarding Principles and Requirements

Safeguarding Principles and Requirements are in line with the registered PDD and the final version of the Gold Standard for the Global Goals. For the verification of Safeguarding Principles and Requirements in the current monitoring period, document review, on-site visit observations and on-site interviews with local stakeholders were used.

Compliance check of the Data / Parameter(s) indicated in the Safeguarding Principles Monitoring Plan of the registered PDD has been carried out as described in Table 4-1 below:

Table 4-1: Safeguarding Principles monitoring parameters

No.	Relevant SDG Indicator/ Safeguarding Principle	Chosen Data / Parameter	Way of Monitoring (When)	Compliance Check
1.	ERy (SDG-13 Target: 13.3 Indicator: 13.3.1)	tons of CO ₂ e	Electricity generation, which is calculated by monthly settlement notifications of EPIAS based on monthly meter readings, is used to calculate estimated CO ₂ emission reduction by project activity.	The net electricity generation has been checked from the EPIAS records and SCADA data set for considering the different type and capacity of wind turbines. ER calculations have been checked for tCO ₂ values. Also, for the apportioning month of July; data were collected on monthly basis (31 days for July 2022) and then multiplied by the total number of days in the related month (13 days for July 2022) that covered in monitoring period. Further, for the excluding the 10 wind turbines which are under other standard has been implemented in this calculations (part month calculation has been implemented net generation from initial 36 wind turbine that under Gold Standard).

<p>2.</p>	<p>EG_{PJ,y} (SDG 7 Target: 7.2 Indicator: 7.2.1)</p>	<p>MWh</p>	<p>Quantity of net electricity generated and supplied by the project power plant to the grid in monitoring period</p>	<p>The net electricity generation has been checked from the EPIAS records. They have been cross checked with TEIAS meter readings and SCADA data set for considering the different type and capacity of wind turbines. Also, for the apportioning month of July; data were collected on monthly basis (31 days for July 2022) and then multiplied by the total number of days in the related month (13 days for July 2022) that covered in monitoring period. Further, for the excluding the 10 wind turbines which are under other standard has been implemented in these calculations (part month calculation has been implemented net generation from initial 36 wind turbine that under Gold Standard). It has been confirmed as table below:</p> <table border="1" data-bbox="1011 1211 1406 1630"> <thead> <tr> <th>Date</th> <th>EG (MWh)</th> </tr> </thead> <tbody> <tr> <td>19/07/2022 – 31/12/2022 (for 90 MW)</td> <td>168,342.72</td> </tr> <tr> <td>01/01/2023 – 30/06/2023 (for 90 MW)</td> <td>111,395.14</td> </tr> <tr> <td>Total for first 36 wind turbine</td> <td>279,737.86</td> </tr> </tbody> </table>	Date	EG (MWh)	19/07/2022 – 31/12/2022 (for 90 MW)	168,342.72	01/01/2023 – 30/06/2023 (for 90 MW)	111,395.14	Total for first 36 wind turbine	279,737.86
Date	EG (MWh)											
19/07/2022 – 31/12/2022 (for 90 MW)	168,342.72											
01/01/2023 – 30/06/2023 (for 90 MW)	111,395.14											
Total for first 36 wind turbine	279,737.86											
<p>3.</p>	<p>Quantitative employment and income generation (SDG 8 Target: 8.8 Indicator: 8.8.2)</p>	<p>SGK (Social Security Institution) Records of the company Number of local employment</p>	<p>Checking social security records of the employees</p>	<p>Social security records of 22 employees were provided to the VVB. 8 of them are locals. The same has been confirmed during the onsite visit by VVB.</p>								

4.	Quality of Employment (SDG8 Target: 8.8 Indicator: 8.8.2)	Health & Safety trainings	Checking the training records	<p>The training records of the employees dated. 04-05/08/2022, 19-20/08/2022, 20/10/2022, 08/11/2022, 13/12/2022, were provided to the VVB. The same information has been cross checked during the onsite visit by VVB.</p>
5.	Livelihood of the poor (Principle 3: Community Health, Safety and Working Conditions)	-	Making various contributions to the local people in the vicinity of the project area	<p>The project makes contributions to help local people in the vicinity of the project area. Donations such as food supply, infrastructure investments and school restorations were provided to the villagers during the monitoring period with invoices. The same information has been cross checked during the onsite visit by VVB.</p>
6.	Public Health and Safety (Principle 3)	-	Taking precautions to protect the local people from any possible high-voltage danger.	<p>There is no danger on local people about high danger because project owner has been taken all related precautions in line with legal regulations. Also, additional precautions has been taken such as fences and warning signs indicating the minimum approach distance. Photographic evidence of them has been taken by VVB. The same information has been cross checked during the onsite visit by VVB.</p>

7.	Water quality and quantity (Principle 9)	-	Through the records of transfer of wastewater by sewage truck (during MP)	The sewage is transferred by sewage truck to local municipality sewage system as per the “Regulation on Control of Water Contamination”. Avoiding the discharge of wastewater. The wastewater transfer receipts dated as following: “02/01/2023”, “03/11/2022”, “07/04/2023”, “08/03/2023”, “08/09/2022” were provided to VVB. The same information has been cross checked during the onsite visit by VVB.
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<p>8.</p>	<p>Solid Waste (Principle 9.4: Release of pollutants)</p>	<p>Proper management of waste oil and hazardous wastes and interviews with local stakeholders</p>	<p>Waste oil disposal records and solid household waste disposal pollution with respect to nearest settlement</p>	<p>The household waste disposal declaration from İzmir Municipality is provided dated as 25/07/2012 and this declaration shows that İzmir Municipality is responsible of Aliğa Wind household waste disposal. For the hazardous waste disposal declaration for year 2020, 2021, 2022 and 2023 has been provided. Also, waste oil from turbines has been kept by Nordex with in the scope of full agreement with Nordex company. The hazardous waste storage area including waste oil has also been seen during the on-site visit. Also, according to on-site visit interviews, there is no complaint about waste area or any other disposals from nearest settlement. All process with in line with legal regulation and cooperation with turbine company and local municipality. Besides that, there hasn't been any complaint by the interviewed local stakeholders regarding this issue. This has been confirmed during the on-site visit by the audit team.</p>
<p>9.</p>	<p>Noise Pollution (Principle 9)</p>	<p>-</p>	<p>Noise level assessment report and interviews with local stakeholders</p>	<p>Interviews with the local stakeholder were carried out during the on-site visit. There is no complaint received about noise pollution. Also, noise level assessment has been done with in the scope of TÜRKAK noise level assessment report dated with 21-22/01/2017 and there is no noise pollution has been determined. This has been confirmed during the on-site visit by the audit team.</p>

10.	Biodiversity (Principle 9)	-	Ensuring that the project creates no disturbance to the regional habitat and Complaint Result Report from Ministry of Environmental, Urbanization and Climate	Authorized representatives from the Ministry of Environment and Urbanization were called in for analysis in response to concerns of bird deaths. The reviews led to the conclusion that no signs of bird death were discovered during the inspection of the enterprise's turbines, particularly the T20, T21, T42, T37, T38, and T39 turbines near the settlement. According to Complaint Result Report from Ministry of Environmental, Urbanization and Climate dated on 17/05/2023 that there is no complaint has been received during legal authorization audit and same information confirmed with local stakeholders and employee interviews during the on site visit by VVB
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4.7. Compliance with the Calibration Frequency Requirements for Measuring Instruments

During validation calibrated meters were installed as per the regulations. There are 2 main (Serial NO1: 8923715 and Serial NO2: 8923685) and 2 backup (Serial NO1: 8923684 and Serial NO2: 8923686) meter currently. The calibration of the electricity meters was done on 11/10/2019 (for main meter TR2, back up meter TR1 and back up meter TR2) and 22/10/2019 (for back main meter TR1) as confirmed with the first index protocol document. 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 meter tests for the meters were performed on 25/07/2021 for all meters. Currently, the serial numbers of the meters are 8923715 and 8923685 for the main meters and 8923684 and 8923686 for the backup meters, respectively and all of them are EMH brand. All documents regarding meter quality and test have been presented for the second verification period.

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

EPIAS records (electricity generation values) have been presented to the VVB for all months of the monitoring period. All data in emission reductions table are checked with EPIAS records. EPIAS records are the main data source whereas TEIAS meter reading protocols (TEIAS conducts remote reading. Moreover, responsible technician from of Bilgin Enerji, conducts reading from the project site and sends to TEIAS. Also, with the readings from project site, these four meters are continuously compared with each other and if any differences are detected the necessary control measures are taken from project owner.) has been utilized as the cross check data source. Also, for the apportioning month of July; data were collected on monthly basis (31 days for July 2022) and then multiplied by the total number of days in the related month (13 days for July 2022) that covered in monitoring period. Further, for the excluding the 10 wind turbines which are under other standard has been implemented in this calculations (part month calculation has been implemented net generation from initial 36 wind turbine that under Gold Standard). The net electricity generated during the current monitoring period was as follows in Table 4-2 below:

Table 4-2: Net Electricity Generation Values

Period	Amount	Compliance check
19/07/2022 – 31/12/2022 (for 90 MW)	Export to Grid: 168,540.62 MWh Import from Grid: 197.90 MWh Net electricity supplied to grid: 168,342.72 MWh	Monthly EPIAS records and SCADA Data Set
01/01/2023 – 30/06/2023 (for 90 MW)	Export to Grid:111,670.33 MWh Import from Grid: 275.19 MWh Net electricity supplied to grid: 111,395.14 MWh	Monthly EPIAS records and SCADA Data Set
Total (19/07/2022 – 30/06/2023) (for 90 MW)	Export to Grid: 280,210.95 MWh Import from Grid: 473.09 MWh Net electricity supplied to grid: 279,737.86 MWh	Monthly EPIAS records and SCADA Data Set
Total for first 36 wind turbine	279,737.86 MWh	Monthly EPIAS records and SCADA Data Set

The first crediting period starts on 09/04/2010. The second crediting period starts on 09/04/2017. Thus, the monitoring period was started on 19/07/2022 in order to avoid loss of rights in credits (According to FAR-1: No issuance of Certified Products and/or Impact Statements between 09/04/2017 and 18/07/2022 for CP2 took place. Thus, the monitoring period starts on 19/07/2022). Therefore, the second crediting period is from 19/07/2022 to 08/04/2024 (Both dates are included). The 4th monitoring period is also from 19/07/2022 to 30/06/2023.

VVB confirms that the data used for emission reductions are correct. The grid emission factor taken is 0.6482 tCO₂/MWh and the value is same as fixed ex-ante in the registered PDD.

VVB 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.

Furthermore, double counting issue has also been assessed and the verification team has also checked the I-REC Registry (<https://evident.services/device-register>) and this project is not available within I-REC Registry database. Similarly, VCS project database (<http://vcsprojectdatabase.org/#/home>) and GCC project database (https://projects.globalcarboncouncil.com/pages/submitted_projects) were checked and this project is not available within VCS and GCC projects' databases, either. Given that CDM projects are not applicable in Turkey and the project does not appear on domestic REC scheme, I-REC, VCS and GCC registries, it could be confirmed that no RECs and other VER carbon credits are being issued for the project at the time of this verification.

4.9. Quality of Evidence

According to the PDD, the estimated emission reduction for this monitoring period would be 181,727 tCO₂e corresponding to the monitoring period. However, the project in operation totally reached 181,325 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 Values

Period	Emission reductions (tCO ₂ e)
19/07/2022 – 31/12/2022	109,119
01/01/2023 – 30/06/2023	72,206
Total (19/07/2022-30/06/2023)	181,325

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

4.10. Management System and Quality Assurance

There are four electricity meters as two main and two back up meter attached to the power plant for measurement of the generated electricity which were installed to the plant. The meters used in the power house are in line with the Energy Market Regulatory Authority (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 four 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 and requirements.

4.11. Materiality

Verification VVB checked all data set (EPIAS records from 19/07/2022 – 30/06/2023) and each day of production is included in these readings. The net electricity generation has been checked from the EPIAS records. They have been cross checked with TEIAS meter readings and SCADA data set for considering the different type and capacity of wind turbines. Also, for the apportioning month of July; data were collected on monthly basis (31 days for July 2022) and then multiplied by the total number of days in the related month (13 days for July 2022) that covered in monitoring period. Further, for the excluding of the 10 wind turbines which are under other standard has been excluded in these calculations (part month calculation has been implemented net generation from initial 36 wind turbine that under Gold Standard). 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” version 02. 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 (There is no temporary deviations).

4.13.2. Corrections

N/A (There is no corrections).

4.13.3. Changes to the start date of the crediting period

N/A.

4.13.4. Permanent changes

N/A.

4.13.5. Changes to the project design

N/A.

5. LIST OF INDIVIDUALS INTERVIEWED

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

Table 5-1: List of individuals interviewed

Reference Number	Means of Interview ¹	Full Name	Title	Organization
I01	SV	Burak Karakaya	General Manager	Bilgin Güc Santralleri Enerji Üretim A.S.
I02	SV	Ali Gökhan Açıl	Operational Manager	Bilgin Güc Santralleri Enerji Üretim A.S.
I03	SV	Yakup Karaboğa	Command Operator	Bilgin Güc Santralleri Enerji Üretim A.S.
I04	SV	Ayşe Akdeniz	Villager	Atçılar Village
I05	SV	Mustafa Avcu	Driver	İsmaili Village
I06	SV	Yusuf Önder	Service Personnel	Atçılar Village
I07	SV	Sertaç Demir	WPP Coordinator	Bilgin Güc Santralleri Enerji Üretim A.S.
I08	SV	Baharsu Akdağ Gökağaçlı	Carbon Portfolio Manager	Bilgin Güc Santralleri Enerji Üretim A.S.
I09	SV	Özgün Şakacı	Consultant	Life İklim ve Enerji Ltd Şt

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 on-site visit:

- Noise due to the project activity
- Sufficiency of local employment
- Waste management practices implemented by PP
- Impact of the project on flora and fauna including bird life
- Land acquisition process of the project activity
- Technical details of project
- Legal statement of project

It was also concluded that the grievance mechanism is in place and this was also confirmed by the interviewed local stakeholders during the on-site visit. Feedback from local people is recorded in the logbook which is accessible location to everyone in Mukhtar with personal information and sign of local people. The proof of these records was provided to VVB by the project owner.

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 Table 6-1 below:

Table 6-1: List of documents reviewed

Document Number	Document Name	Version	Date (dd/mm/yyyy)
D01	Monitoring Report	01	13/06/2023
D02	Monitoring Report	02	08/08/2023
D03	Monitoring Report	03	06/10/2023
D04	ER Calculation Excel sheet	V1	14/06/2023
D05	ER Calculation Excel sheet	V2	08/08/2023
D06	Noise Test Report	-	21-22/01/2017
D07	Domestic Waste Disposal Declaration from Bergama Municipality	-	25/07/2012
D08	“EIA Not Required” Decision	-	26/08/2013
D09	EPIAS records	-	19/07/2022-30/06/2023
D10	TEIAS Meter Reading Protocols	-	19/07/2022-30/06/2023
D11	Social security records	-	23/05/2023
D12	Waste water disposal records	-	02/01/2023, 03/11/2022, 07/04/2023, 08/02/2023, 08/09/2022
D13	Hazardous waste disposal records	-	2021, 2022, 2023
D14	Provisional Acceptance Protocols	-	16/06/2010, 09/04/2010
D15	Generation License	-	17/07/2008
D16	SCADA Data Set	-	19/07/2022-30/06/2023
D17	First Index Protocol of the electricity meters	-	11/10/2019, 22/10/2019
D18	SDG Impact tool	V1	06/10/2023
D19	Electricity meter tests	-	25/07/2021
D20	Single Line Diagram	-	07/09/2025
D21	KMZ document of the project activity	-	-
D22	Technical specification documents of the turbines and electricity meters	-	-

Document Number	Document Name	Version	Date (dd/mm/yyyy)
D23	Training records	-	04-05/08/2022, 19-20/08/2022, 20/10/2022, 08/11/2022, 13/12/2022,
D24	Registered PDD	06	09/03/2023
D25	Site Photos	-	15/06/2023
D26	Design Renewal Review Final	-	03/04/2012
D27	No Double Counting Declaration	-	06/07/2022
D28	1 st Verification Report of 1 st Crediting Period	02	22/06/2012
D29	2 nd Verification Report of 1 st Crediting Period	02	28/09/2012
D30	3 rd Verification Report of 1 st Crediting Period	01	14/02/2013
D31	Waste storage area photographic evidences	-	15/06/2023
D32	Electricity meters photographic evidences	-	15/06/2023
D33	Logbook photographic evidences	-	15/06/2023
D34	CDM Validation and Verification Standard for project activities version	3.0	09/09/2021
D35	CDM Project Standard for project activities	3.0	09/09/2021
D36	Gold Standard for Global Goals	1.2	23/10/2019
D37	ACM0002	20.0	28/11/2019
D38	GS Issuance Review	-	28/06/2012
D39	Validation Report	02	10/03/2023
D40	Aid records		2022, 2023
D41	GS Issuance Review	-	10/04/2013
D42	Ornithology Report	-	15/11/2015, 21/06/2016
D43	Monitoring Report	04	11/03/2024
D44	ER Calculation Excel sheet	V3	11/03/2024
D45	Meter Test Report	-	25/07/2021
D46	Meter Calibration Report		24/11/2019, 22/12/2019,
D47	Monitoring Report	05	14/08/2024
D48	ER Calculation Excel sheet	V4	14/08/2024
D49	Annual Report	-	14/12/2023
D50	Complaint Result Declaration from Ministry of Environment, Urbanization and Climate Change	-	17/05/2023
D51	SDG Impact Tool	02	14/08/2024

7. VERIFICATION TEAM AND ITR COMPETENCE

Ms. Selen Cilasun holds a B.Sc. and a M.Sc. Degree in “Bioengineering”. With re-carbon, Selen is an internal Team Leader, a Technical Expert for Project-Level Group 1 - GHG Project Type: Renewable Energy Production and a Regional Expert for Türkiye. Selen is also a Trainee for Project-Level Group 5 - GHG Project Types: Methane collection & destruction as well as Livestock and other anaerobic digester operations // Project-Level Group 6 - GHG Project Types: Capture & destruction of Landfill gas & Capture & use of Landfill gas & Avoidance of methane production in wastewater treatment.

Mrs. Beyda Altuntaş holds a B.Sc. degree in “Regional Planning” from Gazi University / Ankara and currently undergoes a M.Sc. program in the same. With re-carbon, Beyda is an internal Team Leader and technical expert for Project-Level Group 1 - GHG Project Type: Renewable Energy Production. Beyda is also a Regional Expert for Türkiye.

Mr. Sandeep Kanda holds a Bachelor’s degree in “Mechanical Engineering”, a Master’s degree in “Energy Systems Engineering” from the Indian Institute of Technology/Bombay and a Post Graduate Diploma in “Industrial Safety & Environmental Management” from the National Institute of Industrial Engineering in India. He has over 20 years of professional experience working in the area of energy and environmental management, capacity building, climate change adaptation and mitigation activities, sustainability, auditing and product development. Sandeep has been involved in various capacities in the development and impact assessment of more than 500 climate change mitigation projects and programmatic activities worldwide, covering a range of sectoral scopes, such as Energy industries (renewable-/non-renewable), Energy distribution, Energy demand, Manufacturing industries, Chemical industries, Transport, Metal production,

Mr. Khalid Mahmood holds a Bachelor degree in "Chemistry, Botany, Zoology" from the Islamia University of Bahawalpur, a Master’s degree in "in Environmental Science" from the from the University of the Punjab and a second Master’s degree in "Environmental Protection and Agricultural Food Production" from the University of Hohenheim. He has over 15 years of professional experience working for a variety of DOEs as a Team Leader. With re-carbon Khalid is a Team Leader and a Project-Level Group 1 - GHG Project Type: Renewable Energy Production // Project-Level Group 6 - GHG Project Types: Capture & destruction of Landfill gas & Capture & use of Landfill gas & Avoidance of methane production in wastewater treatment Expert. Khalid is also a Regional Expert for Tunisia, Türkiye, Brazil, China, Pakistan.

7.1. Appointment Certificates

CERTIFICATE OF APPOINTMENT



Within the scope and in strict accordance to the appointments indicated below, the bearer may:

- Participate in assessments conducted by re-carbon Ltd.
- Take the appointed positions within and outside of an assessment team
- Bring specific expertise to assessments

This Certificate of Appointment is valid unless there are changes in the related requirements for the qualification and appointment and/or the personnel's work agreement is terminated. 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 performance assessments and/or other reasons as defined above.

This Certificate of Appointment is given to

Mrs. Beyda Altuntaş

as a confirmation of compliance with re-carbon's internal qualification requirements for the following positions:

This Appointment Certificate is granted on the date of **27.03.2024** by

Christian Johannes
(General Manager)



PROJECT LEVEL GROUP	GHG PROJECT TYPE EXPERTISE	FORMALITY AND TECHNICAL AND EXPERTISE	Gold Standard					Verified Carbon Standard					CERCARBONO				
			VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT
1	Renewable Energy Production	2.2	02.02.2024	02.02.2024	21.03.2024			02.02.2024	02.02.2024	21.03.2024							15.12.2023
1	Energy Efficiency Improvements	3.2															
5	Methane Collection & destruction	23.2															
5	Livestock & other anaerobic digester operations	23.2															
5	Agricultural methane emission reduction	26.2															
5	Agricultural carbon emission reduction	25.1															
6	Capture & destruction of landfill gas	23.1															
6	Capture & use of landfill gas	23.1															
6	Avoidance of methane production in wastewater treatment	23.1															
SDS Criteria:			02.02.2024	02.02.2024	21.03.2024			02.02.2024	02.02.2024	21.03.2024							15.12.2023



PROJECT LEVEL GROUP	GHG PROJECT TYPE EXPERTISE	FORMALITY AND TECHNICAL AND EXPERTISE	ICR					BioCarbon					CCC					
			VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	
1	Renewable Energy Production	2.2	02.02.2024	02.02.2024	21.03.2024						15.12.2023	02.02.2024	02.02.2024	21.03.2024				15.12.2023
1	Energy Efficiency Improvements	3.2																
5	Methane Collection & destruction	23.2																
5	Livestock & other anaerobic digester operations	23.2																
5	Agricultural methane emission reduction	26.2																
5	Agricultural carbon emission reduction	25.2																
6	Capture & destruction of landfill gas	23.1																
6	Capture & use of landfill gas	23.1																
6	Avoidance of methane production in wastewater treatment	23.1																
SDS Criteria:			02.02.2024	02.02.2024	21.03.2024						15.12.2023	02.02.2024	02.02.2024	21.03.2024				15.12.2023

COUNTRY EXPERTISE:

Türkiye for all above listed GHGRSs

IT	15.03.2024	15.03.2024	15.03.2024		15.03.2024
IT	15.03.2024	15.03.2024	15.03.2024		15.03.2024
IT/IA	15.03.2024	15.03.2024	15.03.2024		15.03.2024

F-C-044 / 27.03.2024 - 02

CERTIFICATE OF APPOINTMENT



Within the scope and in strict accordance to the appointments indicated below, the bearer may:

- Participate in assessments conducted by re-carbon Ltd.
- Take the appointed positions within and outside of an assessment team
- Bring specific expertise to assessments

This Certificate of Appointment is valid unless there are changes in the related requirements for the qualification and appointment and/or the personnel's work agreement is terminated. 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 performance assessments and/or other reasons as defined above.



This Certificate of Appointment is given to

Ms. Selen Cilasun

as a confirmation of compliance with re-carbon's internal qualification requirements for the following positions:

This Appointment Certificate is granted on the date of **27.03.2024** by

Christian Johannes
(General Manager)



PROJECT LEVEL GROUP	GHG PROJECT TYPE EXPERTISE	EQUIVALENT GHG TECHNICAL AREA EXPERTISE (reference only)	Gold Standard					Verified Carbon Standard					CERCARBONO				
			VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT
1	Renewable Energy Production	2.2	10.01.2023	10.01.2023	10.11.2023		15.10.2022	27.02.2023	27.02.2023	10.11.2023		15.10.2022					15.10.2022
1	Energy Efficiency Improvements	3.2															
5	Methane Collection & destruction	23.2	Trainee	Trainee	Trainee		Trainee	Trainee				Trainee					
5	Livestock & other anaerobic digester operations	23.2	Trainee	Trainee	Trainee		Trainee					Trainee					
5	Agricultural methane emission reduction	26.1															
5	Agricultural carbon emission reduction	25.1															
6	Capture & destruction of landfill gas	23.1	Trainee	Trainee	Trainee		Trainee	Trainee				Trainee					
6	Capture & use of landfill gas	23.1	Trainee	Trainee	Trainee		Trainee	Trainee				Trainee					
6	Avoidance of methane production in wastewater treatment	23.1	Trainee	Trainee	Trainee		Trainee	Trainee				Trainee					
SDS Criteria:			10.01.2023	10.01.2023	10.11.2023		15.10.2022	27.02.2023	27.02.2023	10.11.2023		15.10.2022					15.10.2022



PROJECT LEVEL GROUP	GHG PROJECT TYPE EXPERTISE	EQUIVALENT GHG TECHNICAL AREA EXPERTISE (reference only)	ICR					BioCarbon					GCC				
			VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT
1	Renewable Energy Production	4.2	27.02.2023	27.02.2023	10.11.2023		15.10.2022	27.02.2023	27.02.2023	10.11.2023		15.10.2022	27.02.2023	27.02.2023	10.11.2023		15.10.2022
1	Energy Efficiency Improvements	4.2															
5	Methane Collection & destruction	23.2	Trainee	Trainee	Trainee		Trainee	Trainee				Trainee					
5	Livestock & other anaerobic digester operations	23.2	Trainee	Trainee	Trainee		Trainee					Trainee					
5	Agricultural methane emission reduction	26.1															
5	Agricultural carbon emission reduction	25.2															
6	Capture & destruction of landfill gas	23.1	Trainee	Trainee	Trainee		Trainee	Trainee				Trainee					
6	Capture & use of landfill gas	23.1	Trainee	Trainee	Trainee		Trainee	Trainee				Trainee					
6	Avoidance of methane production in wastewater treatment	23.1	Trainee	Trainee	Trainee		Trainee	Trainee				Trainee					
SDS Criteria:			27.02.2023	27.02.2023	10.11.2023		15.10.2022	27.02.2023	27.02.2023	10.11.2023		15.10.2022	27.02.2023	27.02.2023	10.11.2023		15.10.2022

COUNTRY EXPERTISE:

Türkiye for all above listed GHGRS

F1	15.03.2024	15.03.2024	15.03.2024		15.03.2024
S1	15.03.2024	15.03.2024	15.03.2024		15.03.2024
DORSA	15.03.2024	15.03.2024	15.03.2024		15.03.2024

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CERTIFICATE OF APPOINTMENT



Within the scope and in strict accordance to the appointments indicated below, the bearer may:

- Participate in assessments conducted by re-carbon Ltd.
- Take the appointed positions within and outside of an assessment team
- Bring specific expertise to assessments

This Certificate of Appointment is valid unless there are changes in the related requirements for the qualification and appointment and/or the personnel's work agreement is terminated. 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 performance assessments and/or other reasons as defined above.



This Appointment Certificate is granted on the date of **27.03.2024** by

Christian Johannes
(General Manager)



This Certificate of Appointment is given to
Mr. Sandeep Kanda
as a confirmation of compliance with re-carbon's internal qualification requirements for the following positions:

PROJECT LEVEL GROUP	GHG PROJECT TYPE EXPERTISE	APPOINTMENT DATE / TECHNICAL AREA EXPERTISE (reference only)	Gold Standard					Verified Carbon Standard					CERCARBONO				
			VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT
1	Renewable Energy Production	2.2	08.02.2022	08.02.2022	06.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022							
1	Energy Efficiency Improvements	3.2	08.02.2022	08.02.2022	06.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022							
5	Methane Collection & Destruction	2.2	08.02.2022	08.02.2022	06.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022							
5	Livestock & other anaerobic digester operations	2.2	08.02.2022	08.02.2022	06.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022							
5	Agricultural methane emission reduction	76.1	08.02.2022	08.02.2022	06.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022							
5	Agricultural carbon emission reduction	25.1	08.02.2022	08.02.2022	06.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022							
6	Capture & destruction of landfill gas	2.1	08.02.2022	08.02.2022	06.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022							
6	Capture & use of landfill gas	2.1	08.02.2022	08.02.2022	06.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022							
6	Avoidance of methane production in wastewater treatment	2.1	08.02.2022	08.02.2022	06.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022							
SDS Criteria:			08.02.2022	08.02.2022	06.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022							



PROJECT LEVEL GROUP	GHG PROJECT TYPE EXPERTISE	APPOINTMENT DATE / TECHNICAL AREA EXPERTISE (reference only)	ICR					BioCarbon					GCC				
			VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT
1	Renewable Energy Production	4.2	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
1	Energy Efficiency Improvements	4.1	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
5	Methane Collection & Destruction	2.2	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
5	Livestock & other anaerobic digester operations	2.2	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
5	Agricultural methane emission reduction	76.1	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
5	Agricultural carbon emission reduction	25.2	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
6	Capture & destruction of landfill gas	2.1	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
6	Capture & use of landfill gas	2.1	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
6	Avoidance of methane production in wastewater treatment	2.1	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
SDS Criteria:			02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023

COUNTRY EXPERTISE:

China, India, Indonesia, Mexico, Philippines, Tanzania, Thailand, Türkiye, Vietnam for all above listed GHGRS

F1	Trainee	Trainee	Trainee	Trainee	Trainee
S1	Trainee	Trainee	Trainee	Trainee	Trainee
SDS1A	Trainee	Trainee	Trainee	Trainee	Trainee

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CERTIFICATE OF APPOINTMENT



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- Take the appointed positions within and outside of an assessment team
- Bring specific expertise to assessments

This Certificate of Appointment is valid unless there are changes in the related requirements for the qualification and appointment and/or the personnel's work agreement is terminated. 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 performance assessments and/or other reasons as defined above.

This Certificate of Appointment is given to

Mr. Khalid Mahmood

as a confirmation of compliance with re-carbon's internal qualification requirements for the following positions:

This Appointment Certificate is granted on the date of **27.03.2024** by

Christian Johannes
(General Manager)



PROJECT LEVEL GROUP	GHG PROJECT TYPE EXPERTISE	FOURTH PART TECHNICAL AREA EXPERTISE (reference only)	GOLD STANDARD					VERIFIED CARBON STANDARD					CERCARBONO				
			VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT
1	Renewable Energy Production	2.2	18.07.2023	18.07.2023	16.07.2023	Trainee	18.07.2023	18.07.2023	18.07.2023	Trainee	18.07.2023						
1	Energy Efficiency Improvements	3.2															
5	Methane Collection & destruction	23.2															
5	Livestock & other anaerobic digester operations	23.2															
5	Agricultural methane emission reduction	26.1															
5	Agricultural carbon emission reduction	25.1															
6	Capture & destruction of landfill gas	23.1	18.07.2023	18.07.2023	16.07.2023	Trainee	18.07.2023	18.07.2023	18.07.2023	Trainee	18.07.2023						
6	Capture & use of landfill gas	23.1	18.07.2023	18.07.2023	16.07.2023	Trainee	18.07.2023	18.07.2023	18.07.2023	Trainee	18.07.2023						
6	Avoidance of methane production in wastewater treatment	23.1	18.07.2023	18.07.2023	15.07.2023	Trainee	18.07.2023	18.07.2023	18.07.2023	Trainee	18.07.2023						
SDS Criteria:			18.07.2023	18.07.2023	15.07.2023		18.07.2023	18.07.2023	18.07.2023	18.07.2023	18.07.2023						



PROJECT LEVEL GROUP	GHG PROJECT TYPE EXPERTISE	FOURTH PART TECHNICAL AREA EXPERTISE (reference only)	ICR					BioCarbon					GCC				
			VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT
1	Renewable Energy Production	4.2	18.07.2023	18.07.2023	16.07.2023	Trainee	18.07.2023	18.07.2023	18.07.2023	Trainee	18.07.2023	18.07.2023	18.07.2023	16.07.2023	Trainee	18.07.2023	
1	Energy Efficiency Improvements	4.4															
5	Methane Collection & destruction	23.2															
5	Livestock & other anaerobic digester operations	23.2															
5	Agricultural methane emission reduction	26.1															
5	Agricultural carbon emission reduction	25.2															
6	Capture & destruction of landfill gas	23.1	18.07.2023	18.07.2023	16.07.2023	Trainee	18.07.2023	18.07.2023	18.07.2023	Trainee	18.07.2023	18.07.2023	18.07.2023	16.07.2023	Trainee	18.07.2023	
6	Capture & use of landfill gas	23.1	18.07.2023	18.07.2023	16.07.2023	Trainee	18.07.2023	18.07.2023	18.07.2023	Trainee	18.07.2023	18.07.2023	18.07.2023	16.07.2023	Trainee	18.07.2023	
6	Avoidance of methane production in wastewater treatment	23.1	18.07.2023	18.07.2023	15.07.2023	Trainee	18.07.2023	18.07.2023	18.07.2023	Trainee	18.07.2023	18.07.2023	18.07.2023	15.07.2023	Trainee	18.07.2023	
SDS Criteria:			18.07.2023	18.07.2023	16.07.2023		18.07.2023	18.07.2023	18.07.2023	18.07.2023	18.07.2023	18.07.2023	18.07.2023	16.07.2023	18.07.2023	18.07.2023	

COUNTRY EXPERTISE:

Brazil, China, Pakistan, Türkiye, Tunisia for all above listed GHGRSs

	Fi	Si	DOHA
15.03.2024	15.03.2024	15.03.2024	15.03.2024
15.03.2024	15.03.2024	15.03.2024	15.03.2024
15.03.2024	15.03.2024	15.03.2024	15.03.2024

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8. VERIFICATION AND CERTIFICATION OPINION

Re Carbon Ltd. performed the 1st MP of 2nd CP (Totally 4th MP) periodic verification of Gold Standard “ALIAGA WIND FARM”, a project with the registry reference number “GS735” for the period in between 19/07/2022 and 30/06/2023. The scope of our activities covers the verification and the certification of GHG emissions reductions, as reported in the Monitoring Report Version 05, dated 14/08/2024 of “ALIAGA WIND FARM”.


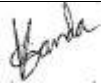

Bilgin Güç Santralleri Enerji Üretim A.Ş. is responsible for the preparation of the GHG emissions data and the reported GHG emissions reductions of the project on the basis set out within the project Monitoring Plan as indicated in the final PDD. The development and maintenance of records and reporting procedures in accordance with that plan, including the calculation and determination of GHG emission reductions from the project are under 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 05.

The verification was performed by a verification team consisting of “Khalid Mahmood as the team leader, Selen Cilasun as Trainee Team Leader and Beyda Altuntaş as the Verifier and Sandeep Kanda as the 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 3.0, CDM Project Standard for project activities version 3.0, GS4GG version 1.2.

Re Carbon Ltd. hereby confirm that the project activity “ALIAGA WIND FARM” in Turkey, was implemented in accordance with the validated and registered PDD version 06, dated 09/03/2023. The monitoring system is in place and the emission reductions were calculated without material misstatements as per the applied approved methodology ACM0002: Grid-connected electricity generation from renewable sources”, version 20.0.

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

Project Title	Aliağa Wind Farm
Applicable Period	1 st Monitoring Period of 2 nd Crediting Period (Totally 4 th Monitoring Period) 19/07/2022-30/06/2023 (both days are included)
Baseline Emissions	181,325 tCO ₂ e (from 19/07/2022 to 31/12/2022 actual E _{Ry} is 109,119 tCO ₂ e and from 01/01/2023 to 30/06/2023 actual E _{Ry} is 72,206 tCO ₂ e)
Project Emissions	0 tCO ₂ e
Leakage Emissions	0 tCO ₂ e
Emission Reductions	181,325 tCO ₂ e (GS VERs) (from 19/07/2022 to 31/12/2022 actual E _{Ry} is 109,119 tCO ₂ e and from 01/01/2023 to 30/06/2023 actual E _{Ry} is 72,206 tCO ₂ e)

		
Khalid MAHMOOD	Sandeep KANDA	Havva ÖZTÜRK
Team Leader	ITR	CMD
06/09/2024		

ANNEX 1: VERIFICATION PROTOCOL

Table 1 –GS-Monitoring Report (MR)-FORM, GS4GG and CDM Verification 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?	GS4GG-MR-FORM version 1.1	DR	This is available.	OK	OK
1.1. Gold Standard project ID;	GS4GG-MR-FORM version 1.1	DR	This is available as “GS735”.	OK	OK
1.2. Title of the project;	GS4GG-MR-FORM version 1.1	DR	This is available as “Aliğa Wind Farm”	OK	OK
1.3. Version number of PDD applicable to this monitoring report;	GS4GG-MR-FORM version 1.1	DR	This is available as “V06”.	OK	OK
1.4. Version number of the monitoring report;	GS4GG-MR-FORM version 1.1	DR	This is available as 01 in the first version of the MR.	OK	OK
1.5. Completion date of the monitoring report (DD/MM/YYYY);	GS4GG-MR-FORM version 1.1	DR	This is available as 13/06/2023 in the first version of the MR.	OK	OK
1.6. Date of the project design certification (DD/MM/YYYY);	GS4GG-MR-FORM version 1.1	DR	Please provide Project Design Certification.	CAR-1	OK
1.7. Date of last annual report;	GS4GG-MR-FORM version 1.1	DR	Please clarify the annual report status along with the relevant evidence.	CAR-2	OK
1.8. Monitoring period number;	GS4GG-MR-FORM version 1.1	DR	Please provide the latest verification documents and performance review.	CAR-3	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. Duration of this monitoring period (DD/MM/YYYY– DD/MM/YYYY);	GS4GG-MR-FORM version 1.1	DR	<ul style="list-style-type: none"> a) Please provide the validation report of this crediting period and relevant PDD. b) Please explain the gap years from 09/04/2017 until 19/07/2022. c) Please explain why the monitoring period start date chosen as 19/07/2022. 	CAR-4	OK
1.10. Project representative(s);	GS4GG-MR-FORM version 1.1	DR	Please clarify relations between Bilgin Güc Santralleri Enerji Üretim A.S (In GS Registry), Bergama RES Enerji Üretim A.Ş. and Life Enerji Ltd.	CL-1	OK
1.11. Host country;	GS4GG-MR-FORM version 1.1	DR	This is available as “Turkey”.	OK	OK
1.12. Activity requirements applied;	GS4GG-MR-FORM version 1.1	DR	This is available as “Renewable Energy Activities”.	OK	OK
1.13. Methodology (ies) applied and version number;	GS4GG-MR-FORM version 1.1	DR	This is available as “Version 20.0”.	OK	OK
1.14. Product requirements applied;	GS4GG-MR-FORM version 1.1	DR	This is available as “GHG Emissions Reduction & Sequestration”.	OK	OK
2. Has the achieved sustainable development contributions been summarized in Table-1 using the relevant tabular format provided?	GS4GG-MR-FORM version 1.1	DR	<ul style="list-style-type: none"> a) Please correct the contradiction about SDG 6 between MR and GS Registry system. b) Please revise the Table-1. 	CAR-5	OK
3. Has the product vintages been included in Table-2 using the relevant tabular format provided?	GS4GG-MR-FORM version 1.1	DR	Please correct the product vintages in Table-2 considering the monitoring period.	CAR-6	OK
A. Description of project					

*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. General description of project					
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?	GS4GG-MR-FORM version 1.1	DR	<ul style="list-style-type: none"> a) Please provide the generation license and provisional acceptances. b) Please correct the contradiction of project developer name between GS Registry system (Bilgin Güc Santralleri Enerji Üretim A.Ş.) and MR (Bergama RES Enerji Üretim A.Ş.). If there any name change, please provide the relevant evidence document about Project Owner’s name changes. c) Please clarify the “...As the project developer Bergama RES Enerji Üretim A.Ş. believes that efficient utilization of all kinds of natural resources...” statement. d) Please indicate the project scale in Section A.1 of MR. 	CAR-7	OK
A.1.2. Has the purpose of the project and the measures taken to reduce greenhouse gas emissions been provided under section A.1 of the MR?	GS4GG-MR-FORM version 1.1	DR	Please clearly indicate the purpose of project in section A.1 of MR	CAR-8	OK
A.1.3. Has a brief description of the installed technology and equipments been provided under section A.1 of the MR?	GS4GG-MR-FORM version 1.1	DR	Please indicate installed capacities with using Mwe/MWm units in Section A.1.	CAR-9	OK
A.1.4. Has the relevant dates for the project activity (e.g. construction, commissioning, continued operation periods, etc.) been provided under section A.1 of the MR?	GS4GG-MR-FORM version 1.1	DR	Please indicate the Milestone tables for the project activity in Section A.1 of MR.	CAR-10	OK
A.2. Location of project					

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

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
A.2.1. Has complete information on the location of the project activity, including town, city, country, map and GPS coordinates been provided under section A.2 of the MR?	GS4GG-MR-FORM version 1.1	DR	Please provide references and the relevant evidence documents about location of project in Section A.2.	CAR-11	OK
A.3. Reference of applied methodology					
A.3.1. Has a complete reference of the methodology, referred tools and standardized baselines, if applicable, applied been provided under section A.3 including the version numbers and titles?	GS4GG-MR-FORM version 1.1	DR	<ul style="list-style-type: none"> a) Please revise the related tool version numbers in Section A.3. b) Please provide consistency about tools throughout the MR. c) Please clarify the methodology versions along with the relevant evidence document. 	CAR-12	OK
A.4. Crediting period of project					
A.4.1. Has the crediting period including the crediting period start and end dates, choice and length of the crediting period been provided under section A.4 of the MR?	GS4GG-MR-FORM version 1.1	DR	Please indicate the first crediting period end date in Section A.4 of the MR.	CAR-13	OK
B. Implementation of project					
B.1. Description of implemented project					

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

Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
1. Has the installed technology(ies), technical process and equipment, including the diagrams, where appropriate, been included in section B.1 of the MR?	GS4GG-MR-FORM version 1.1 CDM project standard for project activities §256a	DR	Please indicate the technical specifications and installed technologies with related explanations and diagrams in Section B.1 of MR.	CAR-14	OK
2. Has the information on the implementation and actual operation of the project activity (including relevant dates, construction, commissioning, continued operation periods etc.) been provided under section B.1 of the MR?	CDM project standard for project activities §256b	DR	Please include the necessary information in Section B.1 of MR. Please also see CAR-4	CAR-15	OK
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?	CDM project standard for project activities §256b	DR	Please refer to CAR-15	CAR-15	OK
4. If the implementation of the project planned to be realized in different phases, has the progress of the proposed GS project achieved in each phase been indicated under section B.1 of the MR?	CDM project standard for project activities §256b	DR	Please refer to CAR-15	CAR-15	OK
5. Do the actual project and its operation comply with the registered PDD?	CDM validation and verification standard for project activities §354a	DR	Please refer to CAR-15	CAR-15	OK
6. Have the PDs implemented and operated the GS project as per the descriptions contained in the registered PDD?	CDM validation and verification standard for project activities §354b	DR	Please refer to CAR-15	CAR-15	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.1.1. Forward action requests (FARs) identified during validation and/or previous verification					
B.1.1.1 Is there any remaining FARs from the validation and/or previous verification activities?	GS4GG-MR-FORM version 1.1 CDM validation and verification standard for project activities §319c, 395h	DR	Please provide the Validation Report for this crediting period and please include the necessary information in Section B.1.1 of MR.	CAR-16	OK
B.1.1.2 If there any remaining FARs from the validation and/or previous verification activities, have the PDs addressed these FARs in the MR?	GS4GG-MR-FORM version 1.1 CDM validation and verification standard for project activities §320	DR	Please refer to CAR-16	CAR-16	OK
B.1.1.3 Has the FARs been resolved?	GS4GG-MR-FORM version 1.1 CDM validation and verification standard for project activities §344d §346	DR	Please refer to CAR-16	CAR-16	OK
B.2. Post design certification (registration) changes					

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
<p>B.2.1. Temporary deviations from registered monitoring plan, applied methodology or applied standardized baseline</p>					
<p>B.2.1.1 Is it indicated whether any temporary deviations have been applied during this monitoring period?</p>	<p>GS4GG-MR-FORM version 1.1 CDM project standard for project activities §231 CDM validation and verification standard for project activities §282</p>	<p>DR</p>	<p>N/A</p>	<p>OK</p>	<p>OK</p>
<p>B.2.1.2 If there are temporary deviations from the registered monitoring plan or applied methodology or standardized baseline, have PDs described the nature, extent and duration of the non-conforming monitoring and the proposed alternative monitoring of the project activity in the MR?</p>	<p>GS4GG-MR-FORM version 1.1 CDM project standard for project activities §231</p>	<p>DR</p>	<p>N/A</p>	<p>OK</p>	<p>OK</p>
<p>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?</p>	<p>GS4GG-MR-FORM version 1.1</p>	<p>DR</p>	<p>N/A</p>	<p>OK</p>	<p>OK</p>

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
B.2.1.3.1 How it deviates from the monitoring plan and/or applied methodology(ies),	GS4GG-MR-FORM version 1.1	DR	N/A	OK	OK
B.2.1.3.2 The duration for which the deviation(s) is(are) applicable	GS4GG-MR-FORM version 1.1	DR	N/A	OK	OK
B.2.1.3.3 Justification on the conservativeness of the approach.	GS4GG-MR-FORM version 1.1	DR	N/A	OK	OK
B.2.1.4 If there are temporary deviations from the registered monitoring plan or applied methodology or standardized baseline, have PDs 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?	CDM project standard for project activities §231a CDM validation and verification standard for project activities §284	DR	N/A	OK	OK
B.2.2. Corrections					
B.2.2.1 Has it been indicated whether there are any corrections to project information or parameters fixed at the registration?	GS4GG-MR-FORM version 1.1 CDM validation and verification standard for project activities §288	DR	N/A	OK	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
B.2.2.2 Is the corrected information an accurate reflection of actual project information?	CDM validation and verification standard for project activities §288a	DR	N/A	OK	OK
B.2.2.3 Are the corrected parameters in accordance with the applied methodology, selected monitoring plan and/or the applied standardized baseline?	CDM validation and verification standard for project activities §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?	CDM project standard for project activities §235 §236 CDM validation and verification standard for project activities §290	DR	N/A	OK	OK
B.2.4. Permanent changes from registered monitoring plan, applied methodology or applied standardized baseline					
B.2.4.1 Is it indicated whether any permanent changes from the registered monitoring plan or	GS4GG-MR-FORM version 1.1	DR	N/A	OK	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
applied methodologies or standardized baseline?	CDM project standard for project activities §238				
B.2.4.2 If there are such changes, have they been listed providing the version number and completion date of the revised design certified (i.e., approved) PDD for each?	GS4GG-MR-FORM version 1.1	DR	N/A	OK	OK
B.2.4.3 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?	CDM validation and verification standard for project activities §296	DR	N/A	OK	OK
B.2.4.4 Do the changes reduce the level of accuracy of the monitoring compared with the requirements contained in the registered monitoring plan?	CDM validation and verification standard for project activities §297	DR	N/A	OK	OK
B.2.4.5 If the permanent changes are likely to lead to a reduction in the accuracy of the calculation of emission reductions, do the PDs 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?	CDM validation and verification standard for project activities §298	DR	N/A	OK	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
B.2.5. Changes to project design of approved project					
B.2.5.1 Are there proposed or actual changes to the project design of the approved project?	GS4GG-MR-FORM version 1.1 CDM validation and verification standard for project activities §300	DR	N/A	OK	OK
B.2.5.2 Do the actual changes comply with the monitoring plan, the applied monitoring methodology and tools and/or, where applicable, the applied standardized baseline, and/or the level of accuracy of the monitoring activity?	CDM validation and verification standard for project activities §302	DR	N/A	OK	OK
B.2.5.3 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?	CDM validation and verification standard for project activities §303	DR	N/A	OK	OK
B.2.5.4 Does the changes to project activity include the following?	CDM project standard for project activities §241	DR	N/A	OK	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
B.2.5.4.1 Increase in the capacity specified in the registered PDD with the following conditions:	CDM project standard for project activities §241a	DR	N/A	OK	OK
B.2.5.4.1.1 If the project activity is large-scale: CERs may be claimed up to an amount calculated based on the increased capacity by 20 per cent of the capacity specified in the originally registered PDD; or	CDM project standard for project activities §241a (i)a	DR	N/A	OK	OK
B.2.5.4.1.2 If the project activity is large-scale: CERs may be claimed for the full amount calculated based on the increased capacity if the project developers can demonstrate that the reason for the increase is not within the control of the project developers;	CDM project standard for project activities §241a (i)b	DR	N/A	OK	OK
B.2.5.4.1.3 If the project activity is small-scale, CERs may be claimed for the full amount calculated based on the increased capacity, provided that the resulting project activity does not exceed the small-scale threshold for the corresponding small-scale project type (i.e., Type I, II or III);	CDM project standard for project activities §241a (ii)	DR	N/A	OK	OK
B.2.5.4.2 Decrease in the capacity specified in the registered PDD;	CDM project standard for project activities §241b	DR	N/A	OK	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
B.2.5.4.3 Addition of new components or extension/addition of technologies/measures that introduce complimentary technologies/measures involving mass and/or energy transfer to/from the technologies/measures specified in the originally registered PDD;	CDM project standard for project activities §241c	DR	N/A	OK	OK
B.2.5.4.4 Removal of a component or technology/measure specified in the registered PDD;	CDM project standard for project activities §241d	DR	N/A	OK	OK
B.2.5.4.5 Changes to the technologies/measures that result in the same technologies/measures as in the originally registered technologies/measures	CDM project standard for project activities §241e	DR	N/A	OK	OK
B.2.5.4.6 Removal or addition of one or more site(s) of the project activity registered with multiple sites;	CDM project standard for project activities §241f	DR	N/A	OK	OK
B.2.5.4.7 Removal of a project activity from a bundle of small-scale CDM project activities; methodologies, or voluntary change to other methodologies, provided all requirements in the updated/changed methodologies are met.	CDM project standard for project activities §241g	DR	N/A	OK	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
B.2.5.4.8 Actual operational parameters that are within the control of the project developers, differing from the expected parameters;	CDM project standard for project activities §241h	DR	N/A	OK	OK
B.2.5.4.9 Any consequential changes to the application of methodologies, standardized baselines and/or other methodological regulatory documents resulting from the changes referred to in questions B.2.6.7.1-B.2.6.7.4 above	CDM project standard for project activities §241i	DR	N/A	OK	OK
B.2.5.4.10 Voluntary update of the applied methodologies or the other applied methodological regulatory documents to a later valid version of them, or voluntary change to other methodologies, provided all requirements in the updated/changed methodologies and the other applied methodological regulatory documents are met	CDM project standard for project activities §241j	DR	N/A	OK	OK
B.2.5.5 Do the PDs report in the revised PDD the impacts of the proposed or actual changes to the registered project activity on the following:	CDM project standard for project activities §242	DR	N/A	OK	OK
B.2.5.5.1 The applicability and application of the applied methodology and, where applicable, the applied standardized baseline under which	CDM project standard for project activities §242a	DR	N/A	OK	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
the project activity has been registered;	CDM validation and verification standard for project activities §303a				
B.2.5.5.2 Compliance of the monitoring plan with the applied methodology and, where applicable, the applied standardized baseline;	CDM project standard for project activities §242c CDM validation and verification standard for project activities §303c	DR	N/A	OK	OK
B.2.5.5.3 The level of accuracy and completeness in the monitoring of the project activity;	CDM project standard for project activities §242d CDM validation and verification standard for project activities §303d	DR	N/A	OK	OK
B.2.5.5.4 The additionality of the project activity;	CDM project standard for project activities §242e CDM validation and verification standard for project activities §303e	DR	N/A	OK	OK
B.2.5.5.5 The scale of the project activity.	CDM project standard for project	DR	N/A	OK	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
	activities §242f CDM validation and verification standard for project activities §303f				
B.2.5.6 In the case of investment analysis, have PDs modified the key parameters in the original spreadsheet calculations affected by the proposed or actual modifications to the project activity?	CDM project standard for project activities §243a CDM validation and verification standard for project activities §304a	DR	N/A	OK	OK
B.2.5.7 In cases where only barriers have been claimed to demonstrate additionality, have PDs demonstrated that the barriers are still valid under the new circumstances?	CDM project standard for project activities §243b CDM validation and verification standard for project activities §304b	DR	N/A	OK	OK
B.2.5.8 If the PDs 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, has PDs revised the PDD applying the latest version of the	CDM project standard for project activities §245a (i)	DR	N/A	OK	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
methodology and, where applicable, the applied standardized baseline?					
B.2.5.9 If another methodology and, where applicable, the applied standardized baseline is applied to the project activity, has PDs demonstrated compliance with the requirements of the selected methodology and/or the selected standardized baseline?	CDM project standard for project activities §245a-(ii)	DR	N/A	OK	OK
C. Description of monitoring system applied by the project					
C.1. Has a description of the monitoring system been provided under section C of the MR?	GS4GG-MR-FORM version 1.1 CDM project standard for project activities §258	DR	<p>The monitoring system details have been provided in the Section C of the MR but please see the following:</p> <ul style="list-style-type: none"> a) Please explain “Test Report date” or revise explanation. b) Please provide the first index protocols for current meters. If there any meter replacement please indicate it and provide the relevant evidence covering the monitoring period. Please provide calibration documents. c) Please include the relevant evidence about the calibration period and test dates of the meters. d) Please include references for EF in Section C.1 of MR. e) Please indicate the accuracy class of meters in Section. C.1 of MR. f) Please provide the relevant evidence document of meters properties. g) Please include version and date for mentioned PDD in Section C.1. In addition, please add to reference for mentioned PDD in Section C.1. 	CAR-17	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
C.2. Has information about the data collection procedures, including following been provided under section C of the MR?	GS4GG-MR-FORM version 1.1 CDM project standard for project activities §258	DR	Please see below.		
C.2.1. Information flow including data generation	CDM project standard for project activities §258	DR	This is available.	OK	OK
C.2.2. Data aggregation	CDM project standard for project activities §258	DR	This is available.	OK	OK
C.2.3. Data recording	CDM project standard for project activities §258	DR	Please explain the data recording with detail in Section C of MR.	CAR-18	OK
C.2.4. Data calculation	CDM project standard for project activities §258	DR	Please indicate the data calculation Section C of MR.	CAR-19	OK
C.2.5. Data reporting	CDM project standard for project activities §258	DR	This is 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?	GS4GG-MR-FORM version 1.1 CDM project standard for project	DR	This is available.	OK	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
	activities §258				
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?	CDM validation and verification standard for project activities §361b-(iv)	DR	This is available.	OK	OK
C.5. Have quality assurance and quality control procedures been applied in accordance with the monitoring plan?	CDM validation and verification standard for project activities §361e	DR	Please indicate the quality assurance and quality control procedures applied in accordance with the monitoring plan.	CAR-20	OK
C.6. Has line diagram(s) showing all relevant monitoring points been provided under section C of the MR?	CDM project standard for project activities §258	DR	Please indicate the single line diagram in Section C.6 along with the relevant evidence.	CAR-21	OK
C.7. Have the monitoring plan been properly implemented and followed by the PDs?	CDM validation and verification standard for project activities §361a	DR	Please refer to CAR-4.	CAR-4	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?	CDM validation and verification standard for project activities §361b-(I)-(ii)-(iii)	DR	Please refer to CAR-4.	CAR-4	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?	CDM validation and verification standard for project activities §361b	DR	Please refer to CAR-4.	CAR-4	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
C.10. Are monitoring results consistently recorded and stored as per the approved frequency?	CDM validation and verification standard for project activities §361d	DR	Please indicate the monitoring results stored as per the approved frequency.	CAR-22	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?	GS4GG-MR-FORM version 1.1	DR	a) Please provide the accessible link of EF in Section D.1.. b) Please provide all calculations in ER Excel Sheet considering current monitoring period.	CAR-23	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 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?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-23	CAR-23	OK
D.1.3. In the data/parameter tables provided under section D.1 of the MR, for each SDG Indicator given in accordance with the approved PDD?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-23	CAR-23	OK
D.1.4. In the data/parameter tables provided under section D.1 of the MR, for each	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-23	CAR-23	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
data has the name of the data/parameters given in accordance with the approved PDD and the applied approved methodology?					
D.1.5. 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 approved PDD and the applied approved methodology?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-23	CAR-23	OK
D.1.6. 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 approved PDD and the applied approved methodology?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-23	CAR-23	OK
D.1.7. 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 approved PDD and the applied approved methodology?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-23	CAR-23	OK
D.1.8. 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 approved PDD and the applied approved methodology?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-23	CAR-23	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
D.1.9. In the data/parameter tables provided under section D.1 of the MR, for each data has it been indicated what measurement methods and procedures have been used?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-23	CAR-23	OK
D.1.10. 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)?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-23	CAR-23	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?	GS4GG-MR-FORM version 1.1	DR	<ul style="list-style-type: none"> a) Please correct the contradictions about parameters throughout the MR according to registered PDD (v06, dated 09/03/2023). b) Please indicate the Monitoring Plan page of Excel Spreadsheet values source of data and please reference appropriately. c) Please revise the emission reduction calculations in ER Calculation Excel sheet and revise the ER values throughout the MR. d) Please revise the “... placed (one main and one reserve) at the...” statement in Measurement methods and procedure row of of EGPI,y in Section D.2 of MR. e) Please provide consistency EPIAŞ and TEİAŞ spelling throughout the MR. f) Please revise the Source of data of row of of EGPI,y in Section D.2 of MR g) Please provide information about the meter test frequency in QA/QC row of of EGPI,y in Section D.2 of MR. 	CAR-24	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
			<ul style="list-style-type: none"> h) Please provide the SGK records in Section D.2 of MR with related evidence. i) Please provide relevant evidence document of donation records in Section D.2 of MR. j) Please provide relevant evidence document of HSE trainings records in Section D.2 of MR. k) Please provide relevant photographic evidences document of the precautions taken against the high voltage hazard in Section D.2 of MR. l) Please provide relevant evidence document of the invoices for the disposal of wastewater with truck records in Section D.2 of MR. m) Please provide the relevant evidence document of invoices of the licensed companies carrying out solid waste disposal in Section D.2 of MR. n) Please provide the relevant evidence document of noise pollution tests in Section D.2 of MR. o) Please provide the form of Bird strikes to the turbines in Section D.2 of MR. 		
<p>D.2.2. In the data/parameter tables provided under section D.2 of the MR, for each data has the name of the SDG Indicator and data/parameters given in accordance with the approved PDD and the applied approved methodology?</p>	<p>GS4GG-MR-FORM version 1.1</p>	<p>DR</p>	<p>Please refer to CAR-24</p>	<p>CAR-24</p>	<p>OK</p>
<p>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</p>	<p>GS4GG-MR-FORM version 1.1</p>	<p>DR</p>	<p>Please refer to CAR-24</p>	<p>CAR-24</p>	<p>OK</p>

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
with the registered PDD and the applied approved methodology?					
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?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-24	CAR-24	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.)?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-24	CAR-24	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?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-24	CAR-24	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?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-24	CAR-24	OK
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?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-24	CAR-24	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
D.2.8.1 Details on accuracy class	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-24	CAR-24	OK
D.2.8.2 Calibration frequency	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-24	CAR-24	OK
D.2.8.3 Serial number	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-24	CAR-24	OK
D.2.8.4 Calibration date	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-24	CAR-24	OK
D.2.8.5 Validity of the calibration	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-24	CAR-24	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?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-24	CAR-24	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?	CDM validation and verification standard for project activities §370	DR	This is available as “10 years”.	OK	OK
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	CDM validation and verification standard for project activities §370	DR	Please refer to CAR-24	CAR-24	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
standards, or as per the manufacturer's specification?					
D.2.12. If neither local/national standards nor the manufacturer's specification are available, have the international standards been used?	CDM validation and verification standard for project activities §370	DR	Please refer to CAR-24	CAR-24	OK
D.2.13. Is the calibration of the measuring equipment that have an impact on the claimed emission reductions conducted by the PDs at a frequency specified in the applied monitoring methodology and/or the monitoring plan?	CDM validation and verification standard for project activities §371	DR	Please refer to CAR-24	CAR-24	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?	CDM validation and verification standard for project activities §366	DR	Please refer to CAR-24	CAR-24	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 approaches adopted by the PDs for the calculation of emission reductions?	CDM validation and verification standard for project activities §366	DR	N/A (The calibration frequency is 10 year and there is no delay.)	OK	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
D.2.15.1 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	CDM validation and verification standard for project activities §366a	DR	N/A (The calibration frequency is 10 year and there is no delay.)	OK	OK
D.2.15.2 Applying the error identified in the delayed calibration test, if the error is beyond the maximum permissible error of the measuring equipment.	CDM validation and verification standard for project activities §366b	DR	N/A (The calibration frequency is 10 year and there is no delay.)	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?	CDM validation and verification standard for project activities §367	DR	N/A (The calibration frequency is 10 year and there is no delay.)	OK	OK
D.2.16.1 The adjusted measured values of the delayed calibration result in fewer claimed emission reductions?	CDM validation and verification standard for project activities §367a	DR	N/A (The calibration frequency is 10 year and there is no delay.)	OK	OK
D.2.16.2 For all measured values taken during the period between the scheduled date of calibration and the actual date of calibration?	CDM validation and verification standard for project activities §367b	DR	N/A (The calibration frequency is 10 year and there is no delay.)	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.2.17. If the results of the delayed calibration aren't available, have Pss calculated the emission reductions conservatively?	CDM validation and verification standard for project activities §368	DR	N/A (The calibration frequency is 10 year and there is no delay.)	OK	OK
D.2.18. If the results of the delayed calibration aren't available, have post registration requirements been followed by the PDs?	CDM validation and verification standard for project activities §369	DR	N/A (The calibration frequency is 10 year and there is no delay.)	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?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-24	CAR-24	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?	GS4GG-MR-FORM version 1.1 CDM project standard for project activities §259	DR	Please refer to CAR-24	CAR-24	OK
D.2.21. Is a complete set of data available for the specified monitoring period?	CDM validation and verification standard for project activities §373	DR	Please refer to CAR-24	CAR-24	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
D.3. Comparison of monitored parameters with last monitoring period					
D.3.1. In case of community service activities, has the monitored parameters been stated and compared with the previous monitoring period?	GS4GG-MR-FORM version 1.1	DR	N/A	OK	OK
D.3.2. In case of community service activities, has the short explanation for any values that have increased or are less conservative been provided?	GS4GG-MR-FORM version 1.1	DR	N/A	OK	OK
D.4. Implementation of sampling plan					
D.4.1. If data and parameters monitored described in section D.2 of the MR are determined by a sampling approach, has the description on how PDs implemented the sampling for those data and parameters according to the sampling plan been provided?	GS4GG-MR-FORM version 1.1 CDM Standard: Sampling and surveys for CDM 68project activities and programmes of activities CDM Guideline: Sampling and surveys for CDM project activities and	DR	N/A	OK	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
<p>D.4.2. If data and parameters monitored described in section D.2 of the MR are determined by a sampling approach, has the following been included?</p>	<p>programmes of activities GS4GG-MR-FORM version 1.1 CDM Standard: Sampling and surveys for CDM project activities and programmes of activities §29 §30 §31 §32 §33 §39</p>	<p>DR</p>	<p>N/A</p>	<p>OK</p>	<p>OK</p>
<p>D.4.2.1 Description of implemented sampling design;</p>	<p>GS4GG-MR-FORM version 1.1</p>	<p>DR</p>	<p>N/A</p>	<p>OK</p>	<p>OK</p>
<p>D.4.2.2 Collected data (electronic spreadsheets may be attached and referenced);</p>	<p>GS4GG-MR-FORM version 1.1</p>	<p>DR</p>	<p>N/A</p>	<p>OK</p>	<p>OK</p>
<p>D.4.2.3 Analysis of the collected data;</p>	<p>GS4GG-MR-FORM version 1.1</p>	<p>DR</p>	<p>N/A</p>	<p>OK</p>	<p>OK</p>
<p>D.4.2.4 Demonstration on whether the required confidence/precision has been met.</p>	<p>GS4GG-MR-FORM version 1.1</p>	<p>DR</p>	<p>N/A</p>	<p>OK</p>	<p>OK</p>
<p>D.4.2.5 Demonstration that the samples were randomly selected and are representative of the population.</p>	<p>GS4GG-MR-FORM version 1.1</p>	<p>DR</p>	<p>N/A</p>	<p>OK</p>	<p>OK</p>

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
E. Calculation of SDG Impacts					
E.1. Calculation of baseline value or estimation of baseline situation of each SDG impact					
E.1.1. Has all the formulae used to calculate the baseline value been provided under section E.1 of the MR?	GS4GG-MR-FORM version 1.1	DR	Please revise the E.1 Section considering above corrections.	CAR-25	OK
E.1.2. Has sample calculations for all formulae used and calculation of baseline values been provided under section E.1 of the MR?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-25	CAR-25	OK
E.1.3. Has all electronic spreadsheets to present full calculations in the monitoring report been attached?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-25	CAR-25	OK
E.1.4. Have any assumptions used in baseline calculations been justified?	CDM validation and verification standard for project activities §373d	DR	Please refer to CAR-25	CAR-25	OK
E.1.5. If applicable, are the appropriate factors used for the baseline calculations in line with the good guidance practices? (e.g., IPCC default values and other reference values)	CDM validation and verification standard for project activities §373e	DR	Please refer to CAR-25	CAR-25	OK
E.2. Calculation of project value or estimation of project situation of each SDG outcome					

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
E.2.1. Has all the formulae used to calculate the project value been provided under section E.2 of the MR?	GS4GG-MR-FORM version 1.1	DR	Please revise the E.2 Section considering above corrections.	CAR-26	OK
E.2.2. Has sample calculations for all formulae used and calculation of project values been provided under section E.2 of the MR?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-26	CAR-26	OK
E.2.3. Has all electronic spreadsheets to present full calculations in the monitoring report been attached?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-26	CAR-26	OK
E.2.4. Have any assumptions used in project calculations been justified?	CDM validation and verification standard for project activities §373d	DR	Please refer to CAR-26	CAR-26	OK
E.2.5. If applicable, are the appropriate factors used for the project calculations in line with the good guidance practices? (e.g., IPCC default values and other reference values)	CDM validation and verification standard for project activities §373e	DR	Please refer to CAR-26	CAR-26	OK
E.3. Calculation of leakage					
E.3.1. Has all the formulae used to calculate the leakage value been provided under section E.3 of the MR?	GS4GG-MR-FORM version 1.1	DR	N/A (The leakage is taken as zero in line with 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.3.2. Has sample calculations for all formulae used and calculation of leakage values been provided under section E.3 of the MR?	GS4GG-MR-FORM version 1.1	DR	N/A (The leakage is taken as zero in line with applied methodology).	OK	OK
E.3.3. Has all electronic spreadsheets to present full calculations in the monitoring report been attached?	GS4GG-MR-FORM version 1.1	DR	N/A (The leakage is taken as zero in line with applied methodology).	OK	OK
E.3.4. Have any assumptions used in leakage calculations been justified?	CDM validation and verification standard for project activities §373d	DR	N/A (The leakage is taken as zero in line with applied methodology).	OK	OK
E.3.5. If applicable, are the appropriate factors used for the leakage calculations in line with the good guidance practices? (e.g., IPCC default values and other reference values)	CDM validation and verification standard for project activities §373e	DR	N/A (The leakage is taken as zero in line with applied methodology).	OK	OK
E.4. Calculation of net benefits or direct calculation for each SDG impact					
E.4.1. Has all the net benefits as difference of baseline and project values or direct calculations for each SDG outcome provided under section E.4 of the MR?	GS4GG-MR-FORM version 1.1	DR	Please revise the Section E.4 considering above corrections.	CAR-27	OK
E.4.2. Has all electronic spreadsheets to present full calculations in the monitoring report been attached?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-27	CAR-27	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
E.5. Comparison of actual SDG impacts with estimates in approved PDD					
<p>E.5.1. Has a comparison of actual values of the SDG impact of the project achieved during the monitoring period with the estimations in the approved PDD been given under section E.5 of the MR?</p>	<p>GS4GG-MR-FORM version 1.1 CDM project standard for project activities §267</p>	<p>DR</p>	<ul style="list-style-type: none"> a) Please include the all SDG impacts in Section E.5 of the MR based on all revisions corresponding to the change in the monitoring period and complete monitoring period. b) Please clarify the “...This generation amount was estimated as xx MWh. “statement in Section E.5 of MR. c) Avoidance of around xx m3 wastewater discharge to the environment.” statement in Section E.5 of MR. d) Please provide the relevant evidence document of Health & Safety Training Records of Employees. e) Please clarify the “...this monitoring period is xx tCO2 (for(19/07/2022 – 30/06/2023), 347 days).” Statement in Section E.5.1 of MR. f) Please clarify the “...actual emission reduction achieved during this monitoring period is xx tons.” Statement in Section E.5.1 of MR. g) Please clarify the “...reduction achieved during this monitoring period is xx tons.” statement in Section E.5.1 of MR. h) Please clarify the “...for 347 days, and actual emission reduction achieved during this monitoring period is xx tons.” statement in Section E.5.1 of MR. i) Please clarify the “...electricity generated achieved during this monitoring period is xx MWh...” statement in Section E.5.1 of MR. 	<p>CAR-28</p>	<p>OK</p>
<p>E.5.2. If the comparison of actual values of the SDG outcome of the project</p>	<p>GS4GG-MR-FORM version 1.1</p>	<p>DR</p>	<p>Please refer to CAR-28</p>	<p>CAR-28</p>	<p>OK</p>

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
achieved during the monitoring period with the estimations in the approved PDD is given under section E.5 of the MR, has this comparison been given using the tabular format provided?					
E.6. Remarks on difference from estimated value in approved PDD					
E.6.1. Has an explanation of the cause of any increase in the actual values 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 approved PDD, been provided under section E.6 of the MR?	GS4GG-MR-FORM version 1.1	DR	<ul style="list-style-type: none"> a) Please include clearly the difference for other SDG impacts in the Excel Spreadsheets calculations. b) Please revise the Section E.6. 	CAR-29	OK
F. Safeguards Reporting					
F.1. Has the report on the safeguarding principles that were available the in monitoring plan been provided including the following?	GS4GG-MR-FORM version 1.1	DR	Please revise the principles according to relevant evidence document in Section F. of MR.	CAR-30	OK
F.1.1. An update on the implementation including information on relative success and failures, or improvements to proposed mitigation measures	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-30	CAR-30	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
F.1.2. Monitoring and reporting on any key indicators identified, including against pre-set tolerances	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-30	CAR-30	OK
F.1.3. Information on any assessment questions answered 'potentially' or where requirements call for regular re-assessment	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-30	CAR-30	OK
G. Stakeholder Inputs and Legal Disputes					
G.1. List all inputs and grievances which have been received via the continuous input and grievance mechanism together with their respective responses/mitigations					
G.1.1. Is the list of all inputs/grievances which have been received for the project during the monitoring period together with their respective answers/actions provided in section G.1 of the MR?	GS4GG-MR-FORM version 1.1	DR	<ul style="list-style-type: none"> a) Please clarify clearly if there any grievance during the monitoring period in Section G.1 of the MR. b) Please include the current status of the ongoing communication with the local stakeholder in Section G.1 of the MR. c) Please provide sign and sealed letter on company letterhead about any legal contest dispute that has arisen with the project during the monitoring period. d) Please provide the photographic evidence of the complements and request notebook. e) Please clarify the "...of xx Village on 15/06/2023. During the site visit, it is validated that there were no negative comments from the stakeholders. Moreover, logbook was delivered to the mukhtars of xx village." Statement in Section G.1 of MR. 	CAR-31	OK

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Question	Reference	Means of verification*	Findings, comments, references and document sources	Draft opinion	Final opinion
G.2. Report on any stakeholder mitigations that were agreed to be monitored					
G.2.1. If there any remaining inputs/grievances from previous monitoring period where follow up action/mitigation measure is to be verified in this monitoring period from the validation and/or previous verification activities, have the PDs addressed these in section G.2 of the MR?	GS4GG-MR-FORM version 1.1	DR	N/A	OK	OK
G.3. Provide details of any legal contest that has arisen with the project during the monitoring period					
G.3.1. Has there been any legal contest or dispute that has arisen with the project during the monitoring period and are such details and resolution provided in section G.3 of the MR?	GS4GG-MR-FORM version 1.1	DR	Please refer to CAR-31	CAR-31	OK

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Table 2 – 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	Summary of Project Developers' Response	Verification Team Conclusion
CAR-1 Please provide Project Design Certification.	1.6	Approved PDD is provided to VVB.	Review 1: OK, closed.
CAR-2 Please clarify the annual report status along with the relevant evidence.	1.7	The second revalidation of this project was done on 01/06/2023. The verification process started in May 2023, and a physical site visit was made on the 15th of June 2023. According to section 5.1.39 in Gold Standard Principle and Requirements, writing an annual report is not needed because of this verification process.	Review 1: OK, closed (It has been explained).
CAR-3 Please provide the latest verification documents and performance review.	1.8	The latest verification documents and performance review are provided to VVB.	Review 1: OK, closed.
CAR-4 a) Please provide the validation report of this crediting period and relevant PDD. b) Please explain the gap years from 09/04/2017 until 19/07/2022. c) Please explain why the monitoring period start date chosen as 19/07/2022.	1.9	a) The validation report of this crediting period and relevant PDD are provided to VVB. b) Revalidation was completed, and this statement is related to the revalidation process. Thus, GS735_Design Renewal Review_Round 4_SC_final document is provided to VVB as evidence. c) It was mentioned in FAR-1 from Design Renewal Review. No issuance of Certified Products and/or Impact Statements between 09/04/2017 and 18/07/2022 for CP2 could take place. Thus, this monitoring period starts on 19/07/2022.	Review 1: a) OK, closed. b) OK, closed. c) OK, closed.
CAR-5 a) Please correct the contradiction about SDG 6 between MR and GS Registry system. b) Please revise the Table-1.	2.	a) It is revised considering the approved PDD. b) Table-1 is revised.	Review 1: a) OK, closed. b) OK, closed.

* 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	Summary of Project Developers' Response	Verification Team Conclusion
<p>CAR-6 Please correct the product vintages in Table-2 considering the monitoring period.</p>	<p>3.</p>	<p>The product vintages are corrected in Table-2.</p>	<p>Review 1: OK, closed.</p>
<p>CAR-7</p> <ul style="list-style-type: none"> a) Please provide the generation license and provisional acceptances. b) Please correct the contradiction of project developer name between GS Registry system (Bilgin Güç Santralleri Enerji Üretim A.S.) and MR (Bergama RES Enerji Üretim A.Ş.). If there any name change, please provide the relevant evidence document about Project Owner's name changes. c) Please clarify the "...As the project developer Bergama RES Enerji Üretim A.Ş. believes that efficient utilization of all kinds of natural resources..." statement. d) Please indicate the project scale in Section A.1 of MR. 	<p>A.1.1</p>	<ul style="list-style-type: none"> a) Generation license and provisional acceptances are provided to VVB. b) Bilgin Güç Santralleri Enerji Üretim A.S is the principal company of Bergama RES Enerji Üretim A.Ş. Aliğa WPP is the project of Bergama RES Enerji Üretim A.Ş. Thus, Bergama RES Enerji Üretim A.Ş. is the project owner of Aliğa WPP. Generation License is provided to VVB. c) This statement is removed. d) Project scale is indicated in Section A.1 of MR. 	<p>Review 1:</p> <ul style="list-style-type: none"> a) OK, closed. b) OK, closed. c) OK, closed. d) OK, closed.
<p>CAR-8 Please clearly indicate the purpose of project in section A.1 of MR</p>	<p>A.1.2</p>	<p>The purpose of project is indicated in Section A.1 of MR.</p>	<p>Review 1: OK, closed.</p>
<p>CAR-9 Please indicate installed capacities with using Mwe/MWm units in Section A.1.</p>	<p>A.1.3</p>	<p>Installed capacities with Mwe units is indicated in Section A.1.</p>	<p>Review 1: OK, closed.</p>
<p>CAR-10</p>	<p>A.1.4</p>	<p>The Milestone table is removed from Section B.1 to Section A.1 of MR.</p>	<p>Review 1: Please indicate the all relevant dates in milestone table in Section A.1 of MR.</p>

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Draft Report Clarifications, Forward Action and Corrective Action Requests By Verification Team	Ref. to Checklist Questions in Table-1	Summary of Project Developers' Response	Verification Team Conclusion
Please indicate the Milestone tables for the project activity in Section A.1 of MR.		Response of Review 1: Relevant dates are provided in milestone table in Section A.1 of MR.	Review 2: OK, closed. (Related dates has been indicated in line with related evidence documents).
CAR-11 Please provide references and the relevant evidence documents about location of project in Section A.2.	A.2.1	The Generation License is provided to VVB as relevant evidence documents about the project location. Response of Review 1: KMZ file is provided to VVB.	Review 1: Please provide the KMZ file of project location. Review 2: OK, closed (KMZ file has been provided).
CAR-12 a) Please revise the related tool version numbers in Section A.3. b) Please provide consistency about tools throughout the MR. c) Please clarify the methodology versions along with the relevant evidence document.	A.3.1	A, b, c) The tool version and methodology are explained considering the approved PDD which is v06 (dated 09/03/2023). Response of Review 1: a) Tool version is revised according to latest published version of them.	Review 1: a) Please revise the tools versions according to latest published version of them. b) OK, closed. c) OK, closed. Review 2: a)OK, closed(Related tools has been updated according to latest published versions).
CAR-13 Please indicate the first crediting period end date in Section A.4 of the MR.	A.4.1	The first crediting period end date is indicated in Section A.4 of the MR.	Review 1: OK, closed.
CAR-14 Please indicate the technical specifications and installed technologies with related explanations and diagrams in Section B.1 of MR.	B.1	This information is explained in Section B.1.	Review 1: OK, closed.
CAR-15	B.1	The necessary information is included in Section B.1	Review 1:

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Draft Report Clarifications, Forward Action and Corrective Action Requests By Verification Team	Ref. to Checklist Questions in Table-1	Summary of Project Developers' Response	Verification Team Conclusion
<p>Please include the necessary information in Section B.1 of MR.</p> <p>Please also see CAR-4</p>			OK, closed.
<p>CAR-16</p> <p>Please provide the Validation Report for this crediting period and please include the necessary information in Section B.1.1 of MR.</p>	B.1.1	The Validation Report is provided to VVB. FAR-1 from Design Renewal Review is indicated in Section B.1.1 of MR.	Review 1: OK, closed.
<p>CAR-17</p> <p>The monitoring system details have been provided in the Section C of the MR but please see the following:</p> <ul style="list-style-type: none"> a) Please explain "Test Report date" or revise explanation. b) Please provide the first index protocols for current meters. If there any meter replacement please indicate it and provide the relevant evidence covering the monitoring period. Please provide calibration documents. c) Please include the relevant evidence about the calibration period and test dates of the meters. d) Please include references for EF in Section C.1 of MR. e) Please indicate the accuracy class of meters in Section. C.1 of MR. f) Please provide the relevant evidence document of meters properties. g) Please include version and date for mentioned PDD in Section C.1. In addition, please add to reference for mentioned PDD in Section C.1. 	C.1	<ul style="list-style-type: none"> a) Statement of Test Report Date is revised as Test Date. b) The first index protocols for four current meters are provided to VVB. c) The relevant evidence about the calibration period and test dates of meters are provided to VVB. d) The reference for EF is included in Section C.1 of MR. e) The accuracy class of meters is indicated in Section C. f) Current meters photograph and first index protocols are provided to VVB. g) Mentioned PDD which is v06 (dated 09/03/2023) is included as a reference in Section C. 	<p>Review 1:</p> <ul style="list-style-type: none"> a) OK, closed. b) OK, closed. c) OK, closed. d) OK, closed. e) OK, closed. f) OK, closed. g) OK, closed.

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Draft Report Clarifications, Forward Action and Corrective Action Requests By Verification Team	Ref. to Checklist Questions in Table-1	Summary of Project Developers' Response	Verification Team Conclusion
CAR-18 Please explain the data recording with detail in Section C of MR.	C.2.3	The data recording is mentioned in detail in Section C.	Review 1: OK, closed.
CAR-19 Please indicate the data calculation Section C of MR.	C.2.4	It is explained how to calculate emission reduction in Section C.	Review 1: OK, closed.
CAR-20 Please indicate the quality assurance and quality control procedures applied in accordance with the monitoring plan.	C.5	The quality assurance and quality control procedures applied is indicated in Section C.	Review 1: OK, closed.
CAR-21 Please indicate the single line diagram in Section C.6 along with the relevant evidence.	C.6	The single line diagram is included.	Review 1: OK, closed.
CAR-22 Please indicate the monitoring results stored as per the approved frequency.	C.10	It is indicated.	Review 1: OK, closed.
CAR-23 a) Please provide the accessible link of EF in Section D.1. b) Please provide all calculations in ER Excel Sheet considering current monitoring period.	D.1.1	a) The accessible link of EF is provided. b) All calculations which were approved during the revalidation process is indicated in ER Excel Sheet.	Review 1: a) OK, closed. b) OK, closed.
CAR-24 a) Please correct the contradictions about parameters throughout the MR according to registered PDD (v06, dated 09/03/2023). b) Please indicate the Monitoring Plan page of Excel Spreadsheet values source of data and please reference appropriately.	D.2.1	a) All parameters is corrected considering registered PDD (V06). b) All sources and references are included in Excel Spreadsheet. c) The emission reduction calculations is revised in ER Calculation Excel Sheet and these values are revised in the relevant part of the MR.	Review 1: a) OK, closed. b) OK, closed. c) OK, closed. d) OK, closed.

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Draft Report Clarifications, Forward Action and Corrective Action Requests By Verification Team	Ref. to Checklist Questions in Table-1	Summary of Project Developers' Response	Verification Team Conclusion
<p>c) Please revise the emission reduction calculations in ER Calculation Excel sheet and revise the ER values throughout the MR.</p> <p>d) Please revise the "... placed (one main and one reserve) at the..." statement in Measurement methods and procedure row of of EGPJ,y in Section D.2 of MR.</p> <p>e) Please provide consistency EPIAŞ and TEİAŞ spelling throughout the MR.</p> <p>f) Please revise the Source of data of row of of EGPJ,y in Section D.2 of MR</p> <p>g) Please provide information about the meter test frequency in QA/QC row of of EGPJ,y in Section D.2 of MR.</p> <p>h) Please provide the SGK records in Section D.2 of MR with related evidence.</p> <p>i) Please provide relevant evidence document of donation records in Section D.2 of MR.</p> <p>j) Please provide relevant evidence document of HSE trainings records in Section D.2 of MR.</p> <p>k) Please provide relevant photographic evidences document of the precautions taken against the high voltage hazard in Section D.2 of MR.</p> <p>l) Please provide relevant evidence document of the invoices for the disposal of wastewater with truck records in Section D.2 of MR.</p> <p>m) Please provide the relevant evidence document of invoices of the licensed companies carrying out solid waste disposal in Section D.2 of MR.</p> <p>n) Please provide the relevant evidence document of noise pollution tests in Section D.2 of MR.</p>		<p>d)The statement of reverse meter is changed as back-up meter.</p> <p>e) Consistency is provided about EPIAŞ and TEİAŞ spelling.</p> <p>f) The source of date row is revised as EPIAS- electricity meter records.</p> <p>g) The meter test frequency is providedin QA/QC row of EGPJ,y in Section D.2 of MR.</p> <p>h)The SGK records is provided to VVB.</p> <p>i) Photografic evidences is provided to VVB.</p> <p>j) HSE training records is provided to VVB.</p> <p>k)The fotografic evidence is provided to VVB.</p> <p>l) Invoices for disposal of wastewater are provided to VVB.</p> <p>m) Domestic solid waste is collected in the plant. After collection, the wastes transfer to the Regular Solid Waste Storage Facility. Atık Dokümanları Excel Sheet and hazardous waste disposal invoice for 2020 which is the latest one are provided to VVB.</p> <p>n) Noise pollution test is provided to VVB.</p> <p>o) The declaration about Bird strikes to the turbines is provided to VVB.</p> <p>Response of Review 1:</p> <p>d) EPIAŞ and TEİAŞ spelling are corrected.</p>	<p>e) Please provide consistency EPIAŞ and TEİAŞ spelling throughout the MR.</p> <p>f) OK, closed.</p> <p>g) OK, closed</p> <p>h) OK, closed</p> <p>i) OK, closed</p> <p>j) OK, closed</p> <p>k) OK, closed</p> <p>l) OK, closed</p> <p>m) OK, closed</p> <p>n) OK, closed.</p> <p>o) OK, closed.</p> <p>Review 2:</p> <p>e)OK, closed (EPIAŞ and TEİAŞ spelling has been corrected throughout the MR).</p>

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Draft Report Clarifications, Forward Action and Corrective Action Requests By Verification Team	Ref. to Checklist Questions in Table-1	Summary of Project Developers' Response	Verification Team Conclusion
o) Please provide the form of Bird strikes to the turbines in Section D.2 of MR.			
CAR-25 Please revise the E.1 Section considering above corrections.	E.1.1	E.1 Section is revised.	Review 1: OK, closed.
CAR-26 Please revise the E.2 Section considering above corrections.	E.2.1	E.2 Section is revised.	Review 1: OK, closed.
CAR-27 Please revise the Section E.4 considering above corrections.	E.4.1	Section E.4 is revised.	Review 1: OK, closed.
CAR-28 a) Please include the all SDG impacts in Section E.5 of the MR based on all revisions corresponding to the change in the monitoring period and complete monitoring period. b) Please clarify the "...This generation amount was estimated as xx MWh. "statement in Section E.5 of MR. c) Avoidance of around xx m3 wastewater discharge to the environment." statement in Section E.5 of MR. d) Please provide the relevant evidence document of Health & Safety Training Records of Employees. e) Please clarify the "...this monitoring period is xx tCO2 (for(19/07/2022 – 30/06/2023), 347 days)." Statement in Section E.5.1 of MR.	E.5.1	a) The all SDG impacts are included in Section E.5. b) This statement is clarified. c)This statement is revised. d) Health & Safety Training records are provided to VVB. e) This sentence is clarified. f) This sentence is revised considering the monitoring period. g) This sentence is revised considering the monitoring period. h) This sentence is revised considering the monitoring period. i) This part is revised.	Review 1: a) OK, closed. b) OK, closed. c) OK, closed. d) OK, closed. e) OK, closed. f) OK, closed. g) OK, closed. h) OK, closed. i) OK, closed.

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Draft Report Clarifications, Forward Action and Corrective Action Requests By Verification Team	Ref. to Checklist Questions in Table-1	Summary of Project Developers' Response	Verification Team Conclusion
<ul style="list-style-type: none"> f) Please clarify the "...actual emission reduction achieved during this monitoring period is xx tons." Statement in Section E.5.1 of MR. g) Please clarify the "...reduction achieved during this monitoring period is xx tons." statement in Section E.5.1 of MR. h) Please clarify the "...for 347 days, and actual emission reduction achieved during this monitoring period is xx tons." statement in Section E.5.1 of MR. i) Please clarify the "...electricity generated achieved during this monitoring period is xx MWh..." statement in Section E.5.1 of MR. 			
<p>CAR-29</p> <ul style="list-style-type: none"> a) Please include clearly the difference for other SDG impacts in the Excel Spreadsheets calculations. b) Please revise the Section E.6. 	E.6.1	<ul style="list-style-type: none"> a) The difference for other SDG impacts is included in the Excel Spreadsheet b) The Section E.6 is revised. 	<p>Review 1:</p> <ul style="list-style-type: none"> a) OK, closed. b) OK, closed.
<p>CAR-30</p> <p>Please revise the principles according to relevant evidence document in Section F. of MR.</p>	F.1	The principles are revised in Section F considering relevant evidence.	<p>Review 1:</p> <p>OK, closed.</p>
<p>CAR-31</p> <ul style="list-style-type: none"> a) Please clarify clearly if there any grievance during the monitoring period in Section G.1 of the MR. b) Please include the current status of the ongoing communication with the local stakeholder in Section G.1 of the MR. 	G.1.1	<ul style="list-style-type: none"> a) The grievance is mentioned in Section G.1 of the MR. b) It is included. c) These documents will be provided to VVB when the project owner collects them. d) These documents will be provided to VVB when the project owner collects them. e) This statement is clarified. 	<p>Review 1:</p> <ul style="list-style-type: none"> a) OK, closed. b) OK, closed. c) OK, closed. d) Please provide the photographic evidence of the complements and request notebook. e) OK, closed.

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<p>c) Please provide sign and sealed letter on company letterhead about any legal contest dispute that has arisen with the project during the monitoring period.</p> <p>d) Please provide the photographic evidence of the complements and request notebook.</p> <p>e) Please clarify the "...of xx Village on 15/06/2023. During the site visit, it is validated that there were no negative comments from the stakeholders. Moreover, logbook was delivered to the mukhtars of xx village." Statement in Section G.1 of MR.</p>		<p>Response of Review 1:</p> <p>c) The photographic evidence of logbook is provided to VVB.</p>	<p>Review 2:</p> <p>d)OK, closed (Photographic evidence of logbook has been provided).</p>
<p>CL-1</p> <p>Please clarify relations between Bilgin Güç Santralleri Enerji Üretim A.S (In GS Registry), Bergama RES Enerji Üretim A.Ş. and Life Enerji Ltd. h</p>	<p>1.10</p>	<p>Bilgin Güç Santralleri Enerji Üretim A.S is the principal company of Bergama RES Enerji Üretim A.Ş. Aliğa WPP is the project of Bergama RES Enerji Üretim A.Ş. Life Enerji works as a consultant company in the verification process of Aliğa WPP.</p>	<p>Review 1:</p> <p>OK, closed.</p>
<p>CAR-32</p> <p>The emission reduction numbers have not been rounded down and are inconsistent across the MR and ER.</p>	<p>ITR</p>	<p>ER values is rounded down and inconsistency is eliminated.</p>	<p>Review 1:</p> <p>OK, closed.</p>
<p>CAR-33</p> <p>The basis of apportioning for the part month in July 2022 are unclear.</p>	<p>ITR</p>	<p>During the calculation for July 2022, the data corresponding to 13 days of electricity generation was found by using the generation value for the whole month of July.</p>	<p>Review 1:</p> <p>OK, closed.</p>
<p>CAR-34</p> <p>The MR section D.2 presents the ER numbers inconsistently.</p>	<p>ITR</p>	<p>It is corrected.</p>	<p>Review 1:</p> <p>OK, closed.</p>

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CAR-35 Table 5 in the MR should also include the current and 4th monitoring period too.	ITR	4 th MP is included in the Table 5.	Review 1: OK, closed.
CAR-36 The monitoring report section C should also cite as to how the data for part month in this case July 2022 is being obtained.	ITR	When indicating electricity generation for July 2022, the part of July included in the monitoring period (19/07/2022 to 31/07/2022) is calculated by the proportioning method. This statement is indicating in Section C in the MR.	Review 1: OK, closed.
CAR-37 Section D.2 of the MR should correct the value cited for ERY and EGpj,y too.	ITR	These values are corrected considering the value representing the 4th monitoring period.	Review 1: OK, closed.
CAR-38 The ex-post emission reduction values are to be corrected for round down application and also check for July 2022 as part month.	ITR	Round down application is done and also the calculation is corrected for July 2022.	Review 1: OK, closed.
CAR-39 The ER sheet does not present the EPIAS monthly record for July 2022 and the apportioning carried out therein, apart from cross-check form SCADA data.	ITR	SCADA data is included to calculate ER. Also, the proportion is made for the electricity generation of July 2022.	Review 1: OK, closed.
CAR-40 The round down application to the vintages has not been applied.	ITR	The round down is applied for the whole ER calculation.	Review 1: OK, closed.
CAR-41 The calibration date of the meters is cited differently in the MR and evidence document.	ITR	It is corrected. The related documents are also provided to VVB (Documents of meter test and calibration).	Review 1: OK, closed.
CAR-42	ITR	It is corrected.	Review 1:

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Draft Report Clarifications, Forward Action and Corrective Action Requests By Verification Team	Ref. to Checklist Questions in Table-1	Summary of Project Developers' Response	Verification Team Conclusion
There is contradiction about SDG 7 values in MR.			OK, closed.

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