GS PROJECT RENEWAL OF CREDITING PERIOD VALIDATION REPORT

Alize Enerji Elektrik Üretim A.Ş.

Alize Çamseki 20.8 MW Wind Farm

Project, Turkey

PROJECT NUMBER:1098

Organizational Unit:	Re Carbon Ltd.		
Project Title:	Alize Çamseki 20.8 MW Wind Farm Project, Turkey		
Project Number:	**Client:**		**Current PDD Version:**
399	Alize Enerji Elektrik Üretim A.Ş.		0.4
Date of First Issue:	**Date of Current Version:**	**Version Number:**	**Number of Pages:**
01/06/2023	23/12/2023	05	73

Summary:

Host Country: Turkey

Project is Reviewed Against:

☒ Kyoto Protocol ☒ UNFCCC CDM Rules and Regulations and associated documents

☒ Gold Standard Rules and Regulations v1.2 ☐ Other (Please Specify)

Methodology: ACM0002 **Version:** 20.0

Project Developers: Alize Enerji Elektrik Üretim A.Ş.

Average Annual Emission Reduction Estimate in the 3rd Crediting Period: 39,356 tCO_2e

Project Size: ☒ Large Scale ☐ Small Scale ☐ Micro Scale

Registry Number:	**Crediting Period Renewal No:**	**Crediting Period Start Date:**
GS399	☐ 1st ☒2nd	01/07/2023

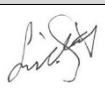
Validation Stages:

☒ Desk Review ☒ Site Visit ☒ Follow-up Interviews

☒ Resolution of Outstanding Issues

Validation Findings: During the validation 11 Corrective Action Requests, 00 Clarification Requests were raised, all of which were closed out before the issuance of this validation report. 01 Forward Action Requests were raised during the validation all of which shall be addressed during the initial verification of the proposed project activity.

In summary, it is Re Carbon Ltd.'s opinion that the project activity "Alize Çamseki 20.8 MW Wind Farm Project, Turkey" in Turkey, as described in the PDD version 0.4 dated 29/09/2023, meets all relevant UNFCCC requirements for the CDM, GS and all relevant host Party criteria and correctly applies the baseline and monitoring methodology ACM0002, version 20.0. Hence, Re Carbon Ltd. Requests the renewal of crediting period of this registered GS project activity.

Validation Team Leader:	Mrs. Fikriye Seda ATABEK		**Indexing Terms:**
Validation Team Members:			☒No distribution without permission of the client or responsible organizational unit
Approved By (Technical Reviewer):	**Name:**	**Signature:**	☐ Limited Distribution
	Mr. Anıl SÖYLER		☐ Unrestricted Distribution

Abbreviations

BM : Build Margin
CAR : Corrective Action Request
CDM : Clean Development Mechanism
CER : Certified Emission Reduction(s)
CL : Clarification request
CM : Combined Margin
CO_2 : Carbon dioxide
CO_2e : Carbon dioxide equivalent
DNA : Designated National Authority
DOE : Designated Operational Entity
DR : Document Review
EF : Emission Factor
EIA : Environmental Impact Assessment
ER : Emission Reductions
ERPA : Emission Reduction Purchase Agreement
FAR : Forward Action Request
FSR : Feasibility Study Report
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
IRR : Internal Rate of Return
kWh : Kilo Watt Hour
LoA : Letter of approval
MoV : Means of Validation
MW : Mega Watt
MWh : Mega Watt Hour
NCV : Net Calorific Value
NGO : Non-governmental Organisation
ODA : Official Development Assistance
OM : Operating Margin
PDD : Project Design Document
PD : Project Developer(s)
tCO2e : Tonnes of CO2 equivalents
UNFCCC: United Nations Framework Convention on Climate Change

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1. EXECUTIVE SUMMARY – VALIDATION OPINION

Re Carbon Ltd. has performed the third crediting period validation of the “Alize Çamseki 20.8 MW Wind Farm Project, Turkey” in “Turkey” between 08/05/2023 and 01/06/2023. The validation was performed on the basis of UNFCCC criteria for the Clean Development Mechanism (CDM), Gold Standard for Global Goals (GS4GG) and Host Party criteria, as well as criteria given to provide for consistent project operations, monitoring and reporting.

As a result of validation, Re Carbon Ltd. concludes the following:

☒ The review of the project design documentation and the subsequent follow-up interviews have provided Re Carbon Ltd. with sufficient evidence to determine the fulfillment of all stated criteria. In our opinion, the project meets all relevant UNFCCC requirements for the CDM and Gold Standard for Global Goals. Therefore, Re Carbon Ltd. recommend the renewal of crediting period of the project by Gold Standard.

☐ The review of the project design documentation and the subsequent follow-up interviews have not provided Re Carbon Ltd. with sufficient evidence to determine the fulfillment of all stated criteria. Therefore, Re Carbon Ltd. do not recommend the renewal of crediting period of the project by Gold Standard and will inform the project developer(s) and Gold Standard on this decision.

2. INTRODUCTION

2.1. Objective

Re Carbon Ltd. Has been appointed by “Alize Enerji Elektrik Üretim A.Ş.” to perform the crediting period renewal validation of the “Alize Çamseki 20.8 MW Wind Farm Project, Turkey” in Turkey with the contract dated 03/04/2023. The objective of this validation activity is to have an independent second party for the assessment of the project, and to ensure that the selected baseline, estimated emission reductions and monitoring plan is still in line with the applied methodologies and the applicable CDM and GS4GG requirements. In particular;

- the project’s baseline is assessed against “Combined tool to identify the baseline scenario and demonstrate additionality”, Version 07.0 and Tool: Assessment of the validity of the original/current baseline and update of the baseline at the renewal of the crediting period version 3.0.1
- the project’s monitoring plan is assessed against “ACM0002: Grid-connected electricity generation from renewable sources”, Version 20.0
- the projects compliance with the requirements of Article 12 of the Kyoto Protocol, the CDM Modalities and Procedures as agreed in the Marrakech Accords under decision 3/CMP.1, the annexes to this decision, subsequent decisions and guidance made by COP/MOP & CDM Executive Board and other relevant rules, including the Host Country legislation and sustainability criteria
- CDM Validation and Verification Standard for project activities version 3.0
- CDM Project Standard for project activities version 3.0
- GS4GG and other relevant GS4GG requirements

Validation is a requirement for all GS projects that are requesting a renewal of crediting period and is seen as necessary to provide assurance to stakeholders of the quality of the project and its intended generation of verified emission reductions (VERs).

2.2. Scope

The scope of the validation is the independent and objective review of the Project Design Document (PDD) which is revised for the third crediting period. The PDD is reviewed against the relevant criteria (see Section 2.1) and decisions by the CDM Executive Board, including the approved baseline and monitoring methodology. The validation was based on 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, GS4GG and other relevant GS4GG requirements.

The validation team has employed a risk-based approach to assess the completeness and accuracy of the claims and conservativeness of the assumptions in the PDD. The main focus of the validation team is to determine if the identified baseline is still applicable to the project activity, if the estimated emission reductions for the third crediting period are still conservative and if the monitoring plan is still feasible for the project activity.

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

2.3. GHG Project Description

The Alize Çamseki 20.8 MW Wind Farm Project, hereafter referred to as the project, involves a grid-connected onshore wind farm project in the Üvecik village, Ezine district of Çanakkale Province. This Alize Çamseki 20.8 MW Wind Farm Project belongs to Alize Enerji Elektrik Üretim A.Ş. Project is a "Renewable Energy Activities" project and "GHG Emissions Reduction & Sequestration" type project.

The project consists of 10 wind turbines with an installed capacity of 2000 kW (E82) each and 1 wind turbines with an installed 800 kW (E48) each. With a total installed power generation capacity of 20.8 MW, the project is estimated to supply grid as 81,800 MWh and 51,955 tCO2-eq per annum and which total to reduction of 363,685 tCO2-eq over these first 7-year crediting period according to registered first PDD. The project is estimated to supply grid as 61,145.341 MWh and expected annual emission reductions of the project is approximately 39,634 tCO2/year during for the 2nd crediting period according to registered second PDD. The project is estimated to supply grid as 60,659.772 MWh1 and expected annual emission reductions of the project is approximately 39,356 tCO2/year during for this 3rd crediting period.

The evidence showing annual generation data is provided to VVB. This is based on the published emission factor which is 0.6488 tCO2/MWh by Turkish Republic Ministry of Energy and Natural Resources in 2020.

The Project aims to generate electricity from wind energy and feed it to the national electricity grid.

The third crediting period start and end dates are 01/07/2023 and 30/06/2030. The length of the crediting period is 7 years 0 months renewable twice (total 21 years).

2.4. Parties Involved

Alize Enerji Elektrik Üretim A.Ş. is the project developer and host country is Turkey.

3. METHODOLOGY

The renewal of crediting period validation of proposed GS project activity includes the following phases:

- Assessment whether the baseline of the project activity is revised in the PDD to reflect the most recent situation for the project activity, via a desk review of the revised PDD between 08/05/2023 and 01/06/2023.
- Assessment whether the applied methodology ACM0002: Grid Connected electricity generation from renewable sources, version 20.0, in the revised PDD has been applied correctly, including the baseline selection and monitoring plan.
- Assessment of data and calculation of greenhouse gas emission reductions.
- Issuance of the renewal of crediting period validation report
- Independent technical review (ITR)
- Approval of the validation report and request of renewal of crediting period

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

The Validation Protocol consists of two tables:

- Table 1 (GS-PDD-FORM, GS4GG and CDM Renewal of Crediting Period validation requirements)
- Table 2 (Resolution of Corrective Action, Forward Action and Clarification Requests)

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

Table 3-1: Explanation about Table-1 in Renewal of Crediting Period Validation Protocol

Question	Reference	MoV*	Findings, comments, references and document sources	Draft & Final Conclusion
The requirements related with the GS-PDD Form, GS4GG and CDM Renewal of Crediting Period validation 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 validation are Document Review (DR), Interview (I) and Not Applicable (NA)	Is used to elebarote and discuss the question and/or conformance to the question by giving related references and document sources based on which the finding is issued or evidence is checked	Either acceptable based on the evidence provided (OK), non-compliance with the requirement (CAR), further clarification (CL) due to insufficient, unclear or not transparent information, forward action request (FAR) that needs to be solved during the verification

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

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

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

The Validation Protocol is filled out by the validation team in line with the descriptions above and all the CARs, CLs and FARs are listed in a transparent and clear manner.

3.1. Validation Team and ITR Selection

The appointment process of the validation team takes into account the technical area(s), sectoral scope(s), and relevant host country experience required amongst team members for the accurate and thorough assessment of the project design. The relevant GS validation and previous ITR experiences are also assessed during the selection of the team members and Independent Technical Reviewer (ITR), respectively. The validation team and ITR are assigned to this validation activity on 27/03/2023 taking all the above factors into consideration and as a result of the contract review process.

The validation team members and ITR are given in Table 3-3 below:

Table 3-3: Validation team and ITR details

Name	Role	Host Country Experience	Scope Coverage	Technical Expertise	Financial Expertise	Involvement*
Mrs. Fikriye Seda ATABEK	Team Leader	☒	☒	☒	☐	A, DR, SV, R
Mr. Anıl SÖYLER	ITR	☒	☒	☒	☐	ITR

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

A : Administrative

DR : Desk Review

SV : Site Visit

RA : Remote Assessment

R : Reporting

ITR : Independent Technical Review

3.2. Desk Review of the PDD and Additional Documents

The basis for the crediting period renewal validation activity is the PDD version 0.1 dated 05/05/2023 which was submitted to the validation team on the same day. This PDD was revised several times due to the raised CARs and CLs, PDD version 0.4 dated 29/09/2023 being the final version. The PDD was assessed against;

- The project's baseline is assessed against ACM0002: Grid-connected electricity generation from renewable sources, version 20.0
- Tool for the demonstration and assessment of additionality, version 07.0.0
- Tool to calculate the emission factor for an electricity system, version 07.0
- Tool to determine the remaining lifetime of equipment, Version 01
- Combined tool to identify the baseline scenario and demonstrate additionality, Version 07.0
- Tool to calculate project or leakage CO2 emissions from fossil fuel combustion, Version 03.0
- the Host Country criteria
- CDM Validation and Verification Standard for project activities version 3.0,
- CDM Project Standard for project activities version 3.0
- GS4GG and other relevant GS4GG requirements
- and other relevant documents, rules and regulations listed in section 2.1 of this report

A list of all the documents that were reviewed can be found in Section 6 of this renewal of crediting period validation report.

3.3. Site Visits

As a part of the validation activities a physical site visit was performed to the project activity site, details of which can be seen in the Table 3-4 below:

Table 3-4: Site visit details

Date	31/05/2023	
Location	Çanakkale	
Participant	**Company Name**	**Role in the Organization / Role in the Site Visit**
Fatih Dilmaç	Alize Enerji	Operator
İbrahim Karaman	Alize Enerji	Operator
Eray Varol	Alize Enerji	Administrative
Emre Aydoğdu	Alize Enerji	Electrical Engineer
Ferdi Hızlı	Alize Enerji	Administrative
Nuran Hızlı	Üvecik Village	Resident, female
Şükran Hızlı	Üvecik Village	Resident, female

Points Verified	**Source of Information**
To check the project development and operation	Document review and on-site visit
To interview with the local stakeholders about the project and its impacts	On-site visit and interviews with the local stakeholders from Üvecik Village
To confirm rightness of project description, as per PDD including project components and location	Document review, on-site visit and interviews with the local stakeholders from Üvecik Village

Besides a complimentary stakeholder consultation has been held from 24/04/2023 until 24/05/2023 and no comments have been received. The signed declaration that the comments logbook has been received by muhtar of Üvecik has been provided to VVB.

During site visit, below points were interviewed with stakeholders:

- Complimentary Stakeholder Invitation and Logbook dated 24/04/2023 seen on site. There are no negative comments.
- Good communication with stakeholders.
- PP supports celebration days, helps football team again for 2022-2023
- There is no noise problem, village is 3 km away, turbines are gearless.
- There is no negative effect for grazing
- 8 employees, 1 from Uvecik, 1 from Ezine, 1 from Bayramiç, 5 from Çanakkale.
- Employee number was 9 for some months but one employee (Serkan Yaşar) got retired

3.4. Reporting of Findings via the Validation Protocol

During the validation period, a Validation Protocol which is attached in Annex 1 to this crediting period renewal validation report was used to submit the findings to the project developers.

As part of this validation report, please see "**Attachment to Renewal of Crediting Period Validation Report / GS4GG Audit Techniques Template for Validation**" for details of Audit Techniques used and risk assessment.

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

- The Validation team raises a **CAR** if one of the following occurs:
    - The project developers have made mistakes that will influence the ability of the project activity to achieve real, measurable additional emission reductions
    - The CDM and/or GS4GG requirements have not been met
    - There is a risk that emission reductions cannot be monitored or calculated.
- The Validation team raises a **CL** if information is insufficient or not clear or not transparent enough to determine whether the applicable CDM and/or GS4GG requirements have been met.
- The Validation team raises a **FAR** during validation to highlight issues related to project implementation that require review during the verification of the project activity.

According to these principles total of 11 CARs, 00 CLs and 01 FARs were raised all of which are listed in the Validation Protocol.

3.5. Follow-Up Interviews

During the validation period follow-up interviews were executed by the validation 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 Validation Report.

3.6. Resolution of Outstanding Issues

All issues raised as CLs and CARs during this validation activity, were resolved during the written and oral communications between the Project developer(s) and Re Carbon Ltd. validation team members. For the resolution of these non-conformities, the project developers modified the project design, rectified the PDD or provided adequate additional explanations or evidence that satisfy the concerns of the validation team members.

Concerns raised in the desk review, the on-site audit assessments and the follow up interviews and the responses provided for the raised concerns are documented in Annex 1 (Validation Protocol) to guarantee the transparency of the validation process.

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

Table 3-5: Validation Timeframe

Activity	Timeline		Total Days
	From	To	
Desk Review	08/05/2023	08/05/2023	1
Review of the MR version 01	09/05/2023	09/05/2023	1
Site Visit	31/05/2023	31/05/2023	1
Issuance of the Verification Protocol version 01	27/05/2023	27/05/2023	1
Review of PDs Initial Set of Responses	29/05/2023	29/05/2023	1
Closing of all the CARs and CLs	31/05/2023	31/05/2023	1
Issuance of the Verification Report version 01	01/06/2023	01/06/2023	1
ITR Process	05/06/2023	05/06/2023	1
Issuance of the Verification Report version 02	08/06/2023	08/06/2023	1
ITR Approval	08/06/2023	09/06/2023	2
Submission for Final Approval	12/06/2023	12/06/2023	1
Submission to the PD	12/06/2023	12/06/2023	1

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 Validation Protocol provided in Annex 1 of this Validation Report.

3.7. Internal Quality Control

As a final step of validation, the final documentation including the validation report and annexes must undergo an internal quality control by 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 of RE-Carbon Ltd. who was not involved in the validation activities of this specific project activity. When the appointed Team Leader finalizes the Validation Report, the report is sent to the (for this project specifically appointed) Independent Technical Reviewer who reviews not only the validation report itself, but also all supporting documents like emission factor calculations, additionality justifications, relevant excel sheets etc.

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

After all CLs and CARs are closed, the validation report is again reviewed and finally approved by the Team Leader, ITR and the Certification Manager, and the request for registration is submitted to the Gold Standard along with the relevant documents.

4. VALIDATION FINDINGS

4.1. Baseline Scenario

The project activity was earlier registered using the methodology ACM0002 version 07. The PDD has been updated using the latest approved version of the methodology ACM0002 version 20.0 All the applicability conditions of the methodology have been justified appropriately in the revised PDD version 0.4 dated 29/09/2023.

The PD has also included "Assessment of the validity of the original/current baseline and update of the baseline at the renewal of the crediting period version 03.0.1" under the applicable tools list. The VVB has checked the application of the aforesaid tool and confirms that it has been correctly applied.

There has been no significant change in the relevant policies and circumstances, which would impact the baseline scenario since 04/08/2009 (date of initial PDD) till date. The earlier registered PDD takes into account all the relevant national and sectoral policies and circumstances that were applicable as on date. The discussion on the same has also been provided in the updated PDD.

The project activity is supplying power to the Turkish national grid. Thus, the baseline scenario continues to remain same as earlier, as follows: "Electricity delivered to the grid by the project activity would have otherwise been generated by the operation of grid-connected power plants and by the addition of new generation sources, as reflected in the combined margin (CM) calculations described in the "Tool to calculate the emission factor for an electricity system".

Further, the emission factor has been updated and fixed ex-ante for the 3rd renewable crediting period. The procedures as defined in the "Tool to calculate the emission factor for an electricity system", version 07.0 have been followed. The grid emission factor ($EF_{grid,CM,y}$) in the earlier registered PDD for CP1 was 0.635 tCO_2/MWh and 0.6488 tCO_2/MWh for CP2 and the grid emission factor ($EF_{grid,CM,y}$) in the updated PDD for CP3 is 0.6488 tCO_2/MWh as per the published emission factor by Turkish Republic Ministry of Energy and Natural Resources.

The same has been checked from the following link and the document available: https://enerji.gov.tr//Media/Dizin/EVCED/tr/ÇevreVeİklim/İklimDeğişikliği/TUESEmisyonFktr/Belgeler/Bform2020.pdf

No updates in policy and regulatory framework comparing with the initial validation process have been found in Turkey. Therefore, it can be concluded that the baseline scenario has not changed and continues to be the same as during the third crediting period.

No new additionality assessment has been done for CP renewal validation.

4.2. Application of the Selected Baseline and Monitoring Methodology or Standardized Baseline

The project activity was earlier registered using the methodology ACM0002 version 07. The PDD has been updated using the latest approved version of the methodology ACM0002 version 20.0. The PDs have used the most recent version of the same methodology as the original registered PDD, i.e., the version that is valid at the time of submission of the revised PDD for the renewal of the crediting period.

The project activity applies approved consolidated baseline and monitoring methodology "ACM0002 version 20.0: "Consolidated baseline methodology for grid-connected electricity generation from renewable sources" and the associated tools:

- Tool for the demonstration and assessment of additionality, version 07.0
- Tool to calculate the emission factor for an electricity system, Version 07.0
- Combined tool to identify the baseline scenario and demonstrate additionality, Version 07.0
- Tool to calculate project or leakage CO2 emissions from fossil fuel combustion, Version 03.0
- Tool to determine the remaining lifetime of equipment, Version 01
- Tool 11: Assessment of the validity of the original/current baseline and update of the baseline at the renewal of the crediting period, Version 03.0.1

According to ACM0002 version 20.0, the latest approved tools shall be referenced in the PDD like, "Tool for the demonstration and assessment of additionality" (version 07.0), "Tool to calculate the emission factor for an electricity system" (Version 07), "Combined tool to identify the baseline scenario and demonstrate additionality" (Version 07.0), "Tool to calculate project or leakage CO2 emissions from fossil fuel combustion" (Version 03.0), "Tool to determine the remaining lifetime of equipment" (version 01), "Tool 11: Assessment of the validity of the original/current baseline and update of the baseline at the renewal of the crediting period, Version 03.0.1" which are the latest versions of the mentioned tools valid at the starting time and the above tools are applied to the GS-PDD. Therefore, it could be concluded that the title, version and reference of the methodology including the associated tools are correct and valid.

Double Counting:

VVB has checked the I-REC Registry (https://v-1.evident.app/Public/ReportDevices/), wherein 441 projects from Turkey are listed as of the validation report date and this project isn't 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 isn't 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 and VCS registries, it could be confirmed that no RECs and other VER carbon credits are being issued for the project at the time of this validation.

Additionality: The capacity increase was not added in the GS project. PP has already submitted financial situation under ongoing financial need without capacity increase. So, the capacity increase has not negative or positive impact on the additionality of the project. And social and environmental impact of capacity increase has already assessed under Appendix 1 of the PDD. So there is no negative impact on these too.

Ongoing Financial Need:

The income derived solely from electricity sales, excluding carbon revenues, is 1.80 times the net income. The total expenses, including depreciation costs, account for 0.86 times the net income. Carbon credit sales contribute zero percent to the net income. The costs of carbon certification represent 0.37 percent of the net income, and the net income from carbon sales amounts to zero percent of the income generated from electricity sales. The verification process

for CP2 has recently commenced simultaneously with the CP3 renewal process. Consequently, the project will soon generate income from GSVERs.

The project lacks financial appeal and heavily relies on carbon revenues. The income from GS VERs plays a crucial role in the project's financial performance, and the verification process is being pursued by the PP.

Due to the prevailing economic conditions, including the costs and prices associated with carbon credits, the project has halted the verification process. It is currently not financially viable and lacks attractiveness. Therefore, generating carbon revenues is crucial for the project's sustainability. The income derived from GS VERs holds significant importance in determining the project's overall financial performance. PP (Presidential Permit) has proceeded with the verification process. No VERs were issued between 01/07/2016 and 30/04/2019 for CP2 (2nd crediting period). However, PP has submitted an application to GS (Gold Standard) and received approval for credit issuance between 01/05/2019 and 30/04/2022. Additionally, another performance review is scheduled between 01/05/2022 and 30/06/2023 under CP2. Consequently, the project will soon generate income from GSVERs. VVB approves that PP currently needs credits to financially support the project.

By document review and on-site visit observations, it is also confirmed by the validation team that the monitoring plan can be properly implemented, all monitoring arrangements are feasible within the project design, and the means of implementation of the monitoring plan, including data management and quality assurance and quality control procedures, are sufficient to ensure that the emission reductions to be achieved by the project activity can be properly reported and verified.

4.3. Monitoring

SDG13: Climate Action and SDG 7: Affordable and Clean Energy: According to ACM0002 version 20.0, one of the parameters required to be monitored is “net electricity supplied by the proposed project to the grid in year y, $EG_{facility,y}$ which will be continuously measured and recorded at least monthly.

Net electricity generation will be based on measured value of electricity export and import and recorded via meters sealed by TEIAS (the distribution and grid company) for billing purposes therefore no new additional protocol will be needed for monitoring emission reduction. According to meter reading protocols, the internal consumption of the facility was subtracted from the gross generation. EPIAS records will be used as the main source for the quantity of net electricity delivered to the grid, and it has been cross checked with the meter reading records (OSF forms) provided to the company by TEIAS.

The site electricity technicians and plant manager will be responsible for the electricity generated, gathering all relevant data and keeping the records.

There are two electricity meters, one main meter and one back up meter. All meters are inspected and sealed by TEIAS before the commissioning of the power plant in order to be protected from interference by any of the parties and the relevant information about the electricity meters including the serial numbers have been provided by the PP. Installation of the meters and data monitoring will be carried out according to the relevant regulation by TEIAS

which will record the meter readings via EPIAS system and through remote reading. The main data source will be EPIAS data and TEIAS meter records will be used for cross checking purpose.

The details about the currently available electricity meter details are as follow as in the table below:

Model	Serial Number	Accuracy Class
LZQJ-XC-P2FB	Main Meter: 6839361	0.2 S active ; 0.5 S reactive
LZQJ-XC-P2FB	Back-up Meter: 10013143	0.2 S active ; 0.5 S reactive

The installation and latest test date of the main meter is 15/02/2018 and the installation and latest test date of the back-up meter 21/12/2020.

All data will be kept for at least two years after the crediting period for QA/QC purposes. The calibration and maintenance of the meters will be carried out in line with the "Regulation of Metering and Testing of Metering Systems". The meters will be calibrated by TEIAS when there is an inconsistency between main and back-up meters.

The project's capacity was increased to 63.1 MW from 20.8 MW but monitoring is easy because TEIAS has installed electricity meters of Transformer A and Transformer B. And capacity addition part's generation electricity has measured with different meters of Transformer B. The portion which is subject to this GS project is being monitored with Transformer A.

Besides, validation team has not identified emission sources that are not addressed by the applied methodology which are expected to contribute more than 1% of the annual emission reduction.

SDG 8: Decent Work and Economic Growth: The project contributes to the following indicators 8.5.2 "Unemployment rate, by sex, age and persons with disabilities" and following target: "8.5 By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value" The target will be monitored by the number of full-time employees with the SGK records during the verification process. 8 people have been employed by the project.

HSE trainings of related period have also been provided to VVB. The project will provide health and safety training to employees at each monitoring period and will be monitored by training records or certificates.

Safeguarding Principle 4.3.4: Release of pollutants: Water Quality and Quantity (Disposal of the waste water): During the construction and operation phases, domestic wastewater produced by workers collected in impermeable septic tanks. This wastewater is collected by vacuum trucks of the Municipality and disposed according to Regulation on Waste Water Control. Data will be monitored via Records of transfer of waste water from power plant by vacuum truck in each monitoring period. Evidences provided to VVB for 2019-2022.

Principle 9.11 Endangered Species – Biodiversity: To ensure that the project creates no disturbance to the regional habitat, regular site vetting for bird/bat nests and carcasses and recording on logbook by appointed personnel will be done.

Evaluation of safeguarding principles:

Principle 1. Human Rights: The Project does not cause any human rights abuse and respects internationally proclaimed human rights.

Principle 2. Gender Equality: The Project does not involve discrimination in any kind of form.

Principle 3. Community Health, Safety and Working Conditions: All the employees are trained about health and safety issues during operation phase of the project.

Principle 4.1 Sites of Cultural and Historical Heritage: The Project does not do any damage, alteration or removal to the critical cultural heritage.

Principle 4.2 Forced Eviction and Displacement: The project does not involve any settlement areas.

Principle 4.3 Land Tenure and Other Rights: The project does not require any changes to land tenure arrangements or other rights.

Principle 4.4 - Indigenous people: No cultural heritage/ indigenous people are displaced due to the project.

Principle 5. Corruption: The Project does not involve and is not complicit in any kind of corruption Turkey has ratified UN Convention against Corruption and the OECD Convention on Combating Bribery of Foreign Public Officials in International Business Transactions.

Principle 6.1 Labour Rights: PP complies with national labour occupational health and safety laws and with the principles and standards embodied in the ILO fundamental. All the employees are trained about health and safety issues during operation phase of the project.

Principle 6.2 Negative Economic Consequences: Other than providing clean energy to the nation, it has no negative impact on local economy during and after project implementation.

Principle 7.1 Emissions: The Project will reduce the emission as it replaces electricity generated from fossil fuel fired power plants with zero emissions electricity from the solar power plant.

Principle 7.2 Energy Supply: The Project's purpose is to supply clean energy from the solar power plant to the national grid.

Principle 8.1 Impact on Natural Water Patterns/Flows: The project has no impact of water resources, natural or pre-existing pattern of watercourses, groundwater and/or the watershed due to the project. Staffs produce the insignificant amount of waste waters, and this wastewater has been collected in an impermeable septic tank and collected via vacuum trucks by municipality and disposed according to Regulation on Control of Water Contamination.

Principle 8.2 Erosion and/or Water Body Instability: The Project directly or indirectly does not cause additional erosion and/or water body instability or disrupt the natural pattern of erosion.

Principle 9.1 Landscape Modification and Soil: Project does not involve the use of land and soil for production of crops or other products.

Principle 9.2 Vulnerability to Natural Disaster: The project is not susceptible to decreased vulnerability to earthquakes, subsidence, landslides, erosion, flooding, drought or other extreme conditions.

Principle 9.3 Genetic Resources: Project does not affect the herbal life negatively.

Principle 9.4 Release of pollutants: The wastewater has been collected in an impermeable septic tank and collected via vacuum trucks by municipality and disposed according to Regulation on Control of Water Contamination.

Principle 9.5 Hazardous and Non-hazardous Waste : The all wastes are disposed of according to related regulations. The methods are categorized for all materials.
Principle 9.6 Pesticides & Fertilisers: The Project does not involve the application of pesticides and/or fertilizers.

Principle 9.7 Harvesting of Forests: The project does not involve harvesting of forest.

Principle 9.8 Food: The Project does not modify the quantity or nutritional quality of food available such as through crop regime alteration or export or economic incentives.

Principle 9.9 Animal husbandry: The Project does not modify the involve animal husbandry.

Principle 9.10 High Conservation Value Areas and Critical Habitats: The project area is not a protected area related with the biodiversity, there are no sensitive genes, species and/or habitats existing within the project projects impact boundaries.

Principle 9.11 Endangered Species: There are no endangered species identified as potentially being present the project boundary.

Therefore, Re Carbon Ltd. Can confirm that the list of parameters that need to be monitored ex post for the third crediting period is complete and consistent with the relevant applied methodology which is ACM0002 version 20.0. Besides, safeguarding principles are evaluated correctly and all relevant principles are stated with mitigation measures.

SDG Impact tool has been prepared by PP and reviewed by VVB. VVB confirms that the tool correctly defines the SDG impacts. All related safeguarding principles have been included in the assessment.

By document review and on-site visit observations, it is also confirmed by the validation team that the monitoring plan can be properly implemented, all monitoring arrangements are feasible within the project design, and the means of implementation of the monitoring plan, including data management and quality assurance and quality control procedures, are sufficient to ensure that the emission reductions to be achieved by the project activity can be properly reported and verified.

CP Renewal report (v4, 25/10/2022) of second crediting period did not state any FARs. The related Design Renewal Review dated 08/11/2022 by Gold Standard states FARs which are being evaluated under 5th verification process held during this CP renewal validation period. 5th verification process has not ended as of date of this report.

By document review and on-site visit observations, it is also confirmed by the validation team that the monitoring plan can be properly implemented, all monitoring arrangements are feasible within the project design, and the means of implementation of the monitoring plan, including data management and quality assurance and quality control procedures, are sufficient to ensure that the emission reductions to be achieved by the project activity can be properly reported and verified.

Therefore, Re Carbon Ltd. Can confirm that the list of parameters that need to be monitored ex post for the third crediting period is complete and consistent with the relevant applied methodology which is ACM0002 version 20.0.

4.4. Calculation of Emission Factor and Emission Reductions

The emission reduction calculation estimations have been included in the PDD in line with the latest approved version of the methodology ACM0002 version 20.0. The baseline emissions are calculated based on the combined emission factor multiplied by the expected net electricity generation, which amounts to 39,356 ton CO2 per annum.

Emission factor had been calculated in line with the selected methodology and the Ministry of Energy and Natural Resources document named as “Turkey’s National Electricity Network Emission Factor Factsheet, EF of wind and solar plants” as 0.6488 tCO2/MWh.

Bey = 60,659.772 MWh/yr * 0.6488 tCO2/MWh= 39,356 tCO2e/year

As the proposed project activity is a new grid-connected Wind power plant. For this reason, PE_y is considered as “0” in line with ACM0002 Version 20.0

There are no project emissions or leakage emissions associated with the Wind power project. Thus, the emission reductions correspond to the baseline emissions and the project is expected to result in an average emission reduction of 39,356 tCO_2e/year during the third crediting period.

$Ery = BE_y – Pey – LE_y$

$LE_y = 0$, $PE_y = 0$

$ER_y = BE_y = 39,356$ tCO2e

4.5. Sampling Plan

No sampling was deemed necessary and the validation process includes the whole project.

5. LIST OF INDIVIDUALS INTERVIEWED

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

Table 5-1: List of individuals interviewed

Reference Number	Means of Interview[1]	Full Name	Organization	Title
1	SV	Fatih Dilmaç	Alize Enerji	Operator
2	SV	İbrahim Karaman	Alize Enerji	Operator
3	SV	Eray Varol	Alize Enerji	Administrative
4	SV	Emre Aydoğdu	Alize Enerji	Electrical Engineer
5	SV	Ferdi Hızlı	Alize Enerji	Administrative
6	SV	Nuran Hızlı	Üvecik Village	Resident, female
7	SV	Şükran Hızlı	Üvecik Village	Resident, female

[1] SV: Site visit; T: Telephone; E: E-mail

6. LIST OF DOCUMENTS REVIEWED

The list of the documents which were reviewed during the validation 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	PDD for the 3rd Crediting Period	0.1	05/05/2023
D02	PDD for the 3rd Crediting Period	0.2	29/05/2023
D03	Registered PDD	2.0	03/07/2008
D04	ER Calculation Excel spreadsheet	0.1	05/05/2023
D05	ER Calculation Excel spreadsheet	0.2	29/05/2023
D06	ACM0002: Grid-connected electricity generation from renewable sources	20.0	02/11/2022
D07	CDM Validation and Verification Standard version	3.0	09/09/2021
D08	CDM Project Standard	3.0	09/09/2021
D09	CDM Project Cycle Procedure	3.0	09/09/2021
D10	GS4GG Standard	-	-
D11	National Emission factor of Turkey	-	20/09/2022
D12	Social Security Records of PP Site Staff	-	-
D13	Generation License	-	18/04/2007
D14	Connection Agreement of the Project activity	-	25/12/2008
D15	Initial Calibration of the main and the spare meters	-	10/12/2020, 21/12/2020
D16	First Index Protocols	-	15/02/2018, 21/12/2020
D17	Meter test report		14/02/2022
D18	Ornitology Report of the Project activity	-	01/02/2016-01/07/2016 23/06/2018-10/02/2019
D19	Ecosystem Assessment Report of the Project acitivty	-	03/2013
D20	The Noise Report of the Project activity	-	31/07/2018

Document Number	Document Name	Version	Date (dd/mm/yyyy)
D21	Ongoing Financial Need Excel spreadsheet	0.1	05/05/2023
D22	Ongoing Financial Need Excel spreadsheet	0.2	29/05/2023
D23	SDG Impact Tool of the Project activity	0.1	05/05/2023
D24	Complimentary Stakeholder Consultation	-	24/04/2023
D25	Alize-GS VER Projects_Annual Production&Averages	-	-
D26	Acceptances	-	01/03/2018, 16/03/2018, 06/04/2018, 19/04/2018, 24/06/2009
D27	Waste water disposal	-	2019-2022
D28	Design Renewal Review CP1	-	08/11/2022
D29	PDD for the 3rd Crediting Period	0.3	07/06/2023
D30	ER Calculation Excel spreadsheet	0.3	07/06/2023
D31	PDD for the 3rd Crediting Period	0.4	29/09/2023
D32	Ongoing Financial Need Excel spreadsheet	0.3	30/11/2023

7. VALIDATION TEAM AND ITR COMPETENCE

Mrs. Fikriye Seda ATABEK holds B.Sc. degree in “Chemical Engineering” and a M.Sc. degree in “Energy Science and Technology”. She is a lead auditor and trainer for ISO 50001 and since 2004 has been working in the fields of “Management systems”, “ISO 14064” and “Energy Management in Industry”. She has been involved in more than 100 GS and VCS projects as an ITR, Team Leader, Validator and Verifier. With re-carbon, Seda is a free-lance Team Leader, ITR and a TA 1.2, 2.1 & 3.1. expert. Seda is also a Regional Expert for Türkiye and China.

Mr. Anıl SÖYLER holds a B. Sc. in “Environmental Engineering” from Middle East Technical University/Ankara. He has more than 15 years of professional experience in environmental management, monitoring and auditing, environmental and social impact assessments, GHG emission reporting as well as projects’ validation and verification. He has been involved in the validation/verification services of more than 200 GHG emission reduction projects. Anıl has also been involved in both national and international projects, supported by IFC, the World Bank and EBRD. With re-carbon, Anıl is a free-lance Team Leader, ITR and TA 1.2 expert. Anıl is also a Regional Expert for China and Türkiye.

7.1. Appointment Certificates

CERTIFICATE OF APPOINTMENT

re-carbon
quality in carbon auditing

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 **01.08.2022** by:

Christian Johannes
(General Manager)

This Certificate of Appointment is given to

Mrs. Fikriye Seda Atabek

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

Gold Standard
Verified Carbon Standard
International Carbon Registry
BioCarbon Registry

SECTORAL SCOPE	TECHNICAL AREA	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT
SS 01: Energy industries	TA 1.1: Thermal energy generation															
	TA 1.2: Renewables	08.02.2022	08.02.2022			08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022
SS 02: Energy distribution	TA 2.1: Energy distribution	08.02.2022	08.02.2022			08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022
SS 03: Energy demand	TA 3.2: Energy demand	08.02.2022	08.02.2022			08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022	08.02.2022
SS 13: Waste handling and disposal	TA 13.2: Solid waste and wastewater															
	TA 13.3: Manure															
SS 15: Agriculture	TA 15.1: Agriculture															

SECTORAL SCOPE	TECHNICAL AREA	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT
SS 01: Energy industries	TA 1.1: Thermal energy generation															
	TA 1.2: Renewables	07.07.2022	07.07.2022	07.07.2022	07.07.2022	07.07.2022										
SS 02: Energy distribution	TA 2.1: Energy distribution	07.07.2022	07.07.2022	07.07.2022	07.07.2022	07.07.2022										
SS 03: Energy demand	TA 3.2: Energy demand	07.07.2022	07.07.2022	07.07.2022	07.07.2022	07.07.2022										
SS 13: Waste handling and disposal	TA 13.2: Solid waste and wastewater															
	TA 13.3: Manure															
SS 15: Agriculture	TA 15.1: Agriculture															

COUNTRY EXPERTISE: Turkey, China

R-C-01 / 28.04.2022 - 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 Appointment Certificate is granted on the date of **03.08.2022** by:

Christian Johannes
(General Manager)

This Certificate of Appointment is given to

Mr. Anıl Söyler

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

SECTORAL SCOPE	TECHNICAL AREA	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT
SS 01: Energy industries	TA 1.1: Thermal energy generation															
	TA 1.2: Renewables	08-02-2021	08-02-2021		03-08-2022	08-02-2021	08-02-2021	08-02-2021	08-02-2021	03-08-2022	08-02-2021	08-02-2021	08-02-2021	08-02-2021	03-08-2022	08-02-2021
SS 02: Energy distribution	TA 2.1: Energy distribution															
SS 03: Energy demand	TA 3.1: Energy demand															
SS 13: Waste handling and disposal	TA 13.1: Solid waste and wastewater	08-02-2021	08-02-2021		03-08-2022	08-02-2021	08-02-2021	08-02-2021	08-02-2021	03-08-2022	08-02-2021	08-02-2021	08-02-2021	08-02-2021	03-08-2022	08-02-2021
	TA 13.2: Manure															
SS 15: Agriculture	TA 15.1: Agriculture															

SECTORAL SCOPE	TECHNICAL AREA	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT	VERIFIER	VALIDATOR	TEAM LEADER	ITR	EXPERT
SS 01: Energy industries	TA 1.1: Thermal energy generation															
	TA 1.2: Renewables															
SS 02: Energy distribution	TA 2.1: Energy distribution															
SS 03: Energy demand	TA 3.1: Energy demand															
SS 13: Waste handling and disposal	TA 13.1: Solid waste and wastewater															
	TA 13.2: Manure															
SS 15: Agriculture	TA 15.1: Agriculture															

COUNTRY EXPERTISE: Turkey, China

8. VALIDATION OPINION

Re Carbon Ltd. Performed the 3rd crediting period validation of the "Alize Çamseki 20.8 MW Wind Farm Project, Turkey" in "Turkey" between 08/05/2023 and 01/06/2023. The validation was performed on the basis of UNFCCC criteria for the CDM, Gold Standard for Global Goals (GS4GG) v1.2 and Host Party criteria, as well as criteria given to provide for consistent project operations, monitoring and reporting.

The validation has been performed by a validation team consisting of "Fikriye Seda Atabek as team leader and Anıl Söyler as an ITR", and the project activity was checked against the applicable rules and regulations of CDM including CDM Validation and Verification Standard for project activities version 3.0, CDM Project Standard for project activities version 3.0 and GS4GG version 1.2 and other relevant GS4GG requirements.

Re Carbon Ltd. Hereby confirms that the proposed project activity "Alize Çamseki 20.8 MW Wind Farm Project, Turkey" in Turkey, has applied all relevant EB-guidance as the selected baseline and monitoring methodologies and the associated methodological tools have been applied correctly. The total emission reductions from the project are estimated to be around 39,356 tCO_2e per annum over the 3rd crediting period (GS-VERs). The emission reduction forecast was checked and it is deemed likely that the stated amount will be achieved given that the underlying assumptions do not change.

As a result, the validation team assigned by the Re Carbon Ltd. Concludes that the proposed Project Activity "Alize Çamseki 20.8 MW Wind Farm Project, Turkey" in Turkey, as described in the PDD (version 0.4 and 29/09/2023)

- meets all relevant Host Country criteria;
- meets all relevant requirements of the GS4GG, UNFCCC for CDM project activities [including Article 12 of the Kyoto Protocol, the Modalities and Procedures for CDM (Marrakesh Accords) and the subsequent decisions and guidance by the COP/MOP and the CDM Executive Board];
- applies correctly the baseline and monitoring methodology ACM0002: Grid-connected electricity generation from renewable sources, version 20.0
- is likely to achieve estimated emission reductions;

Therefore, Re Carbon Ltd. Requests the renewal of crediting period of the project activity.

Mrs. Fikriye Seda ATABEK	Mr. Anıl SÖYLER	Ms. Esin TUNALI
Team Leader	ITR	Certification Manager
23/12/2023	23/12/2023	23/12/2023

ANNEX 1: VALIDATION PROTOCOL

Table 1 – GS-PDD-FORM, GS4GG and CDM Renewal of Crediting Period Validation Requirements

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
Cover Page-Key Project Information					
1. Has the following information been indicated in the cover page of the PDD?	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
1.1. GS ID of the project activity	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
1.2. Title of the project activity	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
1.3. Time of first submission date	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
1.4. Date of design certification	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
1.5. Version number of the PDD	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
1.6. Completion date of version	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
1.7. Project developer	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
1.8. Project representative	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
1.9. Project developers and any communities involved	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
1.10. Host country (ies)	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
1.11. Activity requirements applied	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
1.12. Scale of the project activity	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
1.13. Other requirements applied	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
1.14. Methodology (ies) applied and version number	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
1.15. Product requirements applied	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
1.16. Project cycle	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
2. Has the estimated sustainable development contributions of the project activity been provided in the relevant tabular format?	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
A. Description of Project					
A.1. Purpose and general description of project					
1. Is the scenario existing prior to the implementation of the project activity including, where applicable, the type of facility where the project activity will take place or replace, described in the PDD?	GS-PDD-FORM Ver. 1.2	DR	Please include the unregistered turbines info (number, capacity and coordinates) in PDD	CAR-2	OK
2. Is the baseline scenario described as identified in section B4 of the PDD? (If baseline scenario is the same with the scenario existing prior to the start of the project activity, then no need to repeat the description, but it shall be stated in the PDD that both scenarios are the same.)	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
3. Has the PDs provided an estimation of annual average and total GHG emission reductions for the chosen crediting period?	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
4. Is the purpose of the project activity described including how it contributes to the sustainable development of the Host Party?	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
A.1.1. Eligibility of the project under Gold Standard		**This section of the PDD is not reviewed as the project is under validation for renewal of crediting period.**			

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
A.1.2. Legal ownership of products generated by the project and legal rights to alter use of resources required to service the project					
A.1.2.1. Is it justified that the project owner has full and uncontested legal ownership of the products that are generated under Gold Standard Certification and has legal rights concerning changes in use of resources required to service the Project for e.g water rights, where applicable?	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
A.2. Location of the project activity		**This section of the PDD is not reviewed as the project is under validation for renewal of crediting period.**			
		DR	Aydın Municipality stated in PDD, please revise	CAR-1	OK
A.3. Technologies and/or measures		**This section of the PDD is not reviewed as the project is under validation for renewal of crediting period.**			
		DR	Yes, stated correctly.	OK	OK
A.4. Scale of the project					
A.4.1. Has the scale of the project defined (micro scale, small scale or others)?	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
A.4.2. Is the justification for the scale of the project provided referring to relevant activity requirement?	GS-PDD-FORM Ver. 1.2	DR	Yes, stated	OK	OK
A.5. Funding source of project		**This section of the PDD is not reviewed as the project is under validation for renewal of crediting period.**			

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
B. Application of Approved Gold Standard Methodology (ies) and/or Demonstration of SDG Contributions					
B.1. Reference of approved methodology(ies)					
B.1.1. Are the references including the number, title, and the version of the selected methodology(ies) given in the PDD?	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
B.1.2. Are the references including the number, title, and the version of any tools and other methodologies to which the selected methodology(ies) refers to given in the PDD?	GS-PDD-FORM Ver. 1.2 CDM project standard for project activities §54	DR	Yes, stated correctly.	OK	OK
B.2. Applicability of methodology(ies)					
B.2.1. Has the PDs justified the choice of the selected methodology(ies), if applicable, by showing that the project activity meets each applicability condition of the methodology(ies)?	GS-PDD-FORM Ver. 1.2 CDM project standard for project activities §54 CDM validation and verification standard for project activities §67	DR	Yes, stated correctly.	OK	OK
B.2.2. Does the project activity meet each of the applicability conditions of the tools or other methodology components referred to in the applied methodology?	CDM validation and verification standard for project activities §67	DR	Yes	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
B.2.3. Has the PDs explained the documentation that has been used and provided the references to applicability of methodology?	GS-PDD-FORM Ver. 1.2	DR	Yes, stated correctly.	OK	OK
ACM 0002					
B.2.4. Is the type of proposed project activity defined?	ACM 0002 Version 21.0	DR	Yes, stated correctly.	OK	OK
B.2.5. If the proposed project activity is a hydro power plant project, does one of the following conditions conform to the proposed project activity?	ACM 0002 Version 21.0	DR	N/A	OK	OK
B.2.5.1. Is the proposed project activity implemented in an existing single or multiple reservoirs, with no change in the volume of any of the reservoirs?	ACM 0002 Version 21.0	DR	N/A	OK	OK
B.2.5.2. Is the project activity implemented in an existing single or multiple reservoirs, where the volume of the reservoir(s) is increased and the power density calculated using equation (3), is greater than 4 W/m2?	ACM 0002 Version 21.0	DR	N/A	OK	OK
B.2.5.3. Is the project activity results in new single or multiple reservoirs and the power density calculated using equation (3), is greater than 4 W/m2?	ACM 0002 Version 21.0	DR	N/A	OK	OK
B.2.5.4. If the project activity is an integrated hydro power project, has the PDs demonstrated that water flow from upstream power plants/units spill directly to the downstream reservoir and that collectively constitute to the	ACM 0002 Version 21.0	DR	N/A	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
generation capacity of the integrated hydro power project?					
B.2.5.5. If the project activity is an integrated hydro power project, has the PDs provided an analysis of the water balance covering the water fed to power units, with all possible combinations of reservoirs and without the construction of reservoirs?	ACM 0002 Version 21.0	DR	N/A	OK	OK
B.2.6. If the project activity is an integrated hydro power project involving multiple reservoirs, where the power density for any of the reservoirs calculated using equation (3) is lower than or equal to 4 W/m2, do all the following conditions conform the project activity?	ACM 0002 Version 21.0	DR	N/A	OK	OK
B.2.6.1. The power density calculated using the total installed capacity of the integrated project, as per equation (4), is greater than 4 W/m2;	ACM 0002 Version 21.0	DR	N/A	OK	OK
B.2.6.2. Water flow between reservoirs is not used by any other hydropower unit which is not a part of the project activity;	ACM 0002 Version 21.0	DR	N/A	OK	OK
B.2.6.3. Installed capacity of the power plant(s) with power density lower than or equal to 4 W/m2 shall be:	ACM 0002 Version 21.0	DR	N/A	OK	OK
B.2.6.3.1. Lower than or equal to 15 MW; and	ACM 0002 Version 21.0	DR	N/A	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
B.2.6.3.2. Less than 10 per cent of the total installed capacity of integrated hydro power project.	ACM 0002 Version 21.0	DR	N/A	OK	OK
B.3. Project boundary					
B.3.1. Has the PD described the emission sources and GHGs included in the project boundary for the purpose of calculating project emissions and baseline emissions, in the tabular format?	GS-PDD-FORM Ver. 1.2	DR	Yes, given correctly	OK	OK
B.3.2. Has the PD presented a flow diagram of the project boundary, physically delineating the project activity, based on the description provided in section A.3 of the PDD?	GS-PDD-FORM Ver. 1.2	DR	Yes, given correctly	OK	OK
B.3.3. Has the PD included in the flow diagram the equipment, systems and flows of mass and energy described in section A.3 of the PDD, and indicated in the diagram the emission sources and GHGs included in the project boundary and the data and parameters to be monitored?	GS-PDD-FORM Ver. 1.2	DR	Yes, given correctly	OK	OK
B.3.4. Does the selected methodology allow the PDs to choose whether a source or gas is to be included in the project boundary?	CDM project standard for project activities §58	DR	Yes	OK	OK
B.3.5. If the selected methodology allows the project developers to choose whether a source or gas is to be included in the project boundary, do the project developers explain and justify their choices?	CDM project standard for project activities §58	DR	Yes	OK	OK
B.3.6. Have all sources and GHGs necessary for the calculation of emissions been included within the project boundary?	CDM validation and verification standard for	DR	Yes	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
	project activities §69				
B.3.7. Does the PDD correctly describe the project boundary and the physical delineation of the proposed project activity?	CDM project standard for project activities §57	DR	Yes	OK	OK
B.3.8. Has the selected methodology been correctly applied with respect to project boundary?	CDM validation and verification standard for project activities §63a	DR	Yes	OK	OK
ACM 0002					
B.3.9. Is the spatial extent of the project boundary identified correctly?	ACM 0002 Version 21.0	DR	Yes	OK	OK
B.3.10. Are the greenhouse gases and emission sources included in or excluded from the project boundary given in the tabular form as per the guidance given in Table-2 of ACM 0002?	ACM 0002 Version 21.0	DR	Yes	OK	OK
B.4. Establishment and description of the baseline scenario					
B.4.1. Does the approved methodology that is selected by the proposed GS project prescribe the baseline scenario and hence no further analysis is required?	CDM validation and verification standard for	DR	Yes, described	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
•	project activities §94 CDM project standard for project activities §59				
B.4.2. Does the PDD identify the baseline for the proposed GS project, defined as the scenario that reasonably represents the anthropogenic emissions by sources of GHGs that would occur in the absence of the proposed GS project?	CDM validation and verification standard for project activities §75 CDM project standard for project activities §61	DR	Yes, described	OK	OK
B.4.3. If the methodology requires use of the tools to identify the baseline scenario, have all those been applied?	CDM validation and verification standard for project activities §77	DR	Yes	OK	OK
B.4.4. Are there relevant national and/or sectoral policies to identify the baseline scenario?	CDM validation and verification standard for project activities §81 CDM project standard for project activities §64	DR	No	OK	OK
B.4.5. If there are relevant national and/or sectoral policies to identify the baseline scenario, have those been considered correctly in the PDD?	CDM validation and verification standard for project activities §83d	DR	N/A	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
B.4.6. Are there relevant circumstances to identify the baseline scenario?	CDM validation and verification standard for project activities §81	DR	N/A	OK	OK
B.4.7. Does the methodology require several alternative scenarios to be considered in the identification of the most reasonable baseline scenario?	CDM validation and verification standard for project activities §78	DR	N/A	OK	OK
B.4.8. If the methodology requires several alternative scenarios to be considered in the identification of the most reasonable baseline scenario, are all credible scenarios that are in the PDD and are supplementary to those required by the methodology reasonable in the context of the proposed GS project?	CDM validation and verification standard for project activities §78	DR	N/A	OK	OK
B.4.9. If the proposed project activity includes several different facilities, technologies, outputs or services, do the alternative scenarios for each of them be identified separately?	CDM TOOL01 Tool for the demonstration and assessment of additionality	DR	N/A	OK	OK
B.4.10. If the alternative scenarios for each of them be identified separately, are the realistic combinations of these be considered as possible alternative scenarios to the proposed project activity?	CDM TOOL01 Tool for the demonstration and assessment of additionality	DR	N/A	OK	OK
B.4.11. Does the list of alternative scenarios given in the PDD include the following?	CDM validation and verification standard for	DR	N/A	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
	project activities §93				
B.4.11.1. The project activity is undertaken without being registered as a GS project	CDM validation and verification standard for project activities §93a	DR	N/A	OK	OK
B.4.11.2. All plausible alternatives	CDM validation and verification standard for project activities §93b	DR	N/A	OK	OK
B.4.11.3. Comply with all applicable and enforced legislation	CDM validation and verification standard for project activities §93c	DR	N/A	OK	OK
B.4.12. Has the PD explained how the baseline scenario is established in accordance with the selected methodology(ies)?	GS-PDD-FORM Ver. 1.2 CDM Project Standard for Project activities §59	DR	N/A	OK	OK
B.4.13. Where the procedure in the selected methodology(ies) involves several steps, has the PDs described how each step is applied and transparently documented the outcome of each step?	GS-PDD-FORM Ver. 1.2	DR	N/A	OK	OK
B.4.14. Has the PD provided and explained all data used to establish the baseline scenario (variables, parameters, data sources, etc.)?	GS-PDD-FORM Ver. 1.2	DR	N/A	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
B.4.15. Is the identified baseline scenario reasonably supported by correct and verifiable references, assumptions, calculations and ratinonales?	GS-PDD-FORM Ver. 1.2	DR	N/A	OK	OK
B.4.16. Has a transparent description of the baseline scenario been provided including the technology(ies) that would be employed and/or the activities that would take place in the absence of the project activity?	GS-PDD-FORM Ver. 1.2 CDM validation and verification standard for project activities §80	DR	N/A	OK	OK
B.4.17. Has the selected methodology been correctly applied with respect to baseline identification?	CDM validation and verification standard for project activities §63b	DR	N/A	OK	OK
ACM 0002					
B.4.18. If the project activity involves the installation of a greenfield power plant, is the baseline scenario identified appropriately in accordance with the ACM 0002?	ACM 0002 Version 21.0	DR	Yes	OK	OK
B.4.19. If the project activity involves capacity addition to existing grid-connected renewable power plant/unit, is the baseline scenario identified appropriately in accordance with the ACM0002?	ACM 0002 Version 21.0	DR	N/A	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
B.4.20. If the proposed project activity is a capacity addtion, retrofit, rehabilitation or replacement, have the existing plant/unit started commercial operation prior to the start of a minimum historical reference period of five years, used for the calculation of baseline emissions and defined in the baseline emission section, and no capacity expansion, retrofit or rehabilitation of the plant has been undertaken between the start of this minimum historical reference period and the implementation of the project activity?	ACM 0002 Version 21.0	DR	N/A	OK	OK
B.4.21. If the project activity is the retrofit or replacement of existing grid-connected renewable power plant/unit, is the point of time at which the generation facility would likely be replaced or retrofitted ($DATE_{Baseline\ Retrofit}$) defined?	ACM 0002 Version 21.0	DR	N/A	OK	OK
B.4.22. If the project activity is the retrofit or replacement of existing grid-connected renewable power plant/unit, is the baseline scenario identified following the step-wise procedure in accordance with the ACM0002?	ACM 0002 Version 21.0	DR	N/A	OK	OK
B.4.23. Are the realistic and credible alternative baseline scenarios for power generation appropriately identified following the Step 1 of the "Combined tool to identify the baseline scenario and demonstrate additionality"?	ACM 0002 Version 21.0	DR	N/A	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
B.4.24. Is "the proposed project activity undertaken without being registered as a CDM project activity" listed as one of the alternatives?	CDM TOOL01 Tool for the demonstration and assessment of additionality CDM validation and verification standard for project activities §93a ACM 0002 Version 21.0	DR	N/A	OK	OK
B.4.25. Has "other realistic and credible alternative scenario(s) to the proposed CDM project activity scenario that deliver outputs services or services with comparable quality, properties and application areas" been listed as an alternative?	CDM TOOL01 Tool for the demonstration and assessment of additionality CDM validation and verification standard for project activities §93b ACM 0002 Version 21.0	DR	N/A	OK	OK
B.4.26. Has "continuation of the current situation (no project activity or other alternatives undertaken" been listed as an alternative?	CDM TOOL01 Tool for the demonstration and assessment of additionality ACM 0002 Version 21.0	DR	N/A	OK	OK
B.4.27. If the barrier analysis is used, is the Step 2 of the latest applicable version of "Combined tool to identify the baseline scenario and	ACM 0002 Version 21.0	DR	N/A	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
demonstrate additionality" applied appropriately?					
B.4.28. If more than one alternative is remaining after Step 2 and if the remaining alternatives include scenarios P1 and P3, is the Investment Comparison as per step 3 of the "Combined tool to identify the baseline scenario and demonstrate additionality" applied appropriately?	ACM 0002 Version 21.0	DR	N/A	OK	OK
B.4.29. If more than one alternative is remaining after Step 2 and if the remaining alternatives include scenarios P1 and P2, is the Benchmark Analysis as per step 2b of the "Tool for the demonstration and assessment of additionality" applied appropriately?	ACM 0002 Version 21.0	DR	N/A	OK	OK
B.5. Demonstration of additionality		**This section of the PDD is not reviewed as the project is under validation for renewal of crediting period.**			
B.5.1. Prior consideration of CDM					
1. In case of projects undergoing design changes, has the request for design change approval is within one year design change start date?	GS-PDD-FORM Ver. 1.2	DR	N/A	OK	OK
B.5.2. Ongoing financial need					
B.5.2.1. Has a short narrative that demonstrates how the revenue from Gold Standard certification is material to the ongoing	GS-PDD-FORM	DR	Please explain the IRR provided in OFN excel in PDD	CAR-5	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
sustainability of the project been provided?	Ver. 1.2				
B.6. Sustainable Development Goals (SDG) outcomes					
B.5.1. Has the PDs specified the relevant SDG target for each of three SDGs addressed by the project?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.6.1. Explanation of methodological choices/approaches for estimating the SDG outcome					
B.6.1.1. Has the PDs explained how the methods or methodological steps in the selected methodology(ies), for calculating baseline and project outcomes are applied?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.6.1.1.1. Baseline	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.6.1.1.2. Project	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.6.1.1.3. Leakage	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.6.1.1.4. Net benefit	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
B.6.1.2. Has the PDs clearly stated which equations will be used in calculating net benefit?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.6.1.3. Has the PDs explained and justified all relevant methodological choices including the following?	GS-PDD-FORM Ver. 1.2 CDM Project Standard for Project activities §72	DR	Yes	OK	OK
B.6.1.3.1. Where the methodology(ies) include different scenarios or cases, indicate and justify which scenario or case applies to the project activity	GS-PDD-FORM Ver. 1.2 CDM Project Standard for Project activities §72	DR	Yes	OK	OK
B.6.1.3.2. Where the methodology(ies) provide different options to choose from , indicate and justify which option is chosen for the project activity	GS-PDD-FORM Ver. 1.2 CDM Project Standard for Project activities §72	DR	Yes	OK	OK
B.6.1.3.3. Where the methodology(ies) allow different default values, indicate and justify which of the default values have been chosen for the project activity.	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.6.2. Data and parameters fixed ex ante					

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
B.6.2.1. Have the PDs included a compilation of information on the data and parameters that are **not monitored** during the crediting period but are determined before the registration and remain fixed throughout the crediting period under section B.6.3 of the PDD?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.6.2.2. Are the data that are calculated with the equations provided in the selected methodology(ies) or default values specified in the methodology(ies) included in the compilation?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.6.2.3. Is the following information regarding the data and parameters specified correctly?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.6.2.3.1. Relevant SDG indicator	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.6.2.3.2. Data/parameter	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.6.2.3.3. Data/parameter unit	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.6.2.3.4. Description of the data/parameter	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.6.2.3.5. Source of data	GS-PDD-FORM	DR	Yes	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
	Ver. 1.2				
B.6.2.3.6. Values applied to data/parameter	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.6.2.4. Where applied values have been measured, are the following included in the PDD?	GS-PDD-FORM Ver. 1.2	DR	N/A	OK	OK
B.6.2.4.1. The equipment used	GS-PDD-FORM Ver. 1.2	DR	N/A	OK	OK
B.6.2.4.2. The standards used	GS-PDD-FORM Ver. 1.2	DR	N/A	OK	OK
B.6.2.4.3. Responsible person/entity having undertaken the measurement	GS-PDD-FORM Ver. 1.2	DR	N/A	OK	OK
B.6.2.4.4. The date of measurement(s)	GS-PDD-FORM Ver. 1.2	DR	N/A	OK	OK
B.6.2.4.5. The frequency of measurement(s)	GS-PDD-FORM Ver. 1.2	DR	N/A	OK	OK
B.6.2.4.6. The measurement results	GS-PDD-FORM Ver. 1.2	DR	N/A	OK	OK
B.6.2.5. Has the purpose of data been chosen as one of the following for each data/parameter?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
B.6.2.5.1. Calculation of baseline;	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.6.2.5.2. Calculation of project;	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.6.2.5.3. Calculation of leakage.	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.6.3. Ex ante estimation of SDG impact					
B.6.3.1. Do the steps taken and equations applied to calculate following comply with the requirements of the selected baseline and monitoring methodology including applicable tool(s)?	CDM Project Standard for Project activities §71 CDM validation and verification standard for project activities §110	DR	Yes	OK	OK
B.6.3.1.1. project outcome	CDM Project Standard for Project activities §71 CDM validation and verification standard for project activities §110	DR	Yes	OK	OK
B.6.3.1.2. baseline outcome	CDM Project Standard for	DR	Yes	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
	Project activities §71 CDM validation and verification standard for project activities §110				
B.6.3.1.3. leakage	CDM Project Standard for Project activities §71 CDM validation and verification standard for project activities §110	DR	Yes	OK	OK
B.6.3.1.4. Net outcomes	CDM Project Standard for Project activities §71 CDM validation and verification standard for project activities §110	DR	Yes	OK	OK
B.6.3.2. Where the methodology allows for selection between options for equations or parameters, has adequate justification been provided in the PDD?	CDM validation and verification standard for project activities §111	DR	Yes	OK	OK
B.6.3.3. Has the PDs used the values contained in the tables in section B.6.2 of the PDD for data and parameters available before registration?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.6.3.4. Has the PDs used the estimates contained in the table in section B.6 of the PDD for the data/parameters not	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK

*DR= Document Review, I= Interview

	Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
	available before registration and monitored during the crediting period?					
B.6.3.5.	If any of these estimates has been determined by a sampling approach, has the PD provided a description of the sampling efforts undertaken in accordance with the "Standard for sampling and surveys for CDM project activities and programme of activities"?	GS-PDD-FORM Ver. 1.2	DR	N/A	OK	OK
B.6.3.6.	Has the PDs provided a sample calculation for each equation used?	GS-PDD-FORM Ver. 1.2	DR	N/A	OK	OK
B.6.3.7.	Have the PDs provided a sample calculation for each equation used, substituting the values used in the equations?	GS-PDD-FORM Ver. 1.2	DR	N/A	OK	OK
B.6.3.8.	Is it explained and clearly stated how the procedures in the approved methodology or standardized baseline(s) to calculate emissions like project emissions, baseline emissions and leakages are applied by the PDs?	CDM validation and verification standard for project activities §112	DR	Yes	OK	OK
B.6.3.9.	Has the selected methodology or standardized baseline(s) been correctly and transparently applied with respect to algorithms and/or formulae used to determine emission reductions?	CDM validation and verification standard for project activities §63c	DR	Yes	OK	OK
	ACM 0002					
B.6.3.10.	Are baseline emissions calculated using equation (11) given in the methodology?	ACM 0002 Version 21.0	DR	Yes	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
B.6.3.11. Is the quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the project activity in year y ($EG_{PJ,y}$) calculated using equations (12), (13), (14), (15) or (16) given in the methodology depending on the project type and relevant requirements? ➢	ACM 0002 Version 21.0	DR	Yes	OK	OK
B.6.3.12. When the methodology offers options for approaches in calculations, is it documented in the PDD which option is applied?	ACM 0002 Version 21.0	DR	Yes	OK	OK
B.6.3.13. In the case of retrofits or replacements, has the point in time when the existing equipment would need to be replaced/retrofitted in the absence of the project chosen in a conservative manner?	ACM 0002 Version 21.0	DR	N/A	OK	OK
B.6.3.14. In the case of capacity additions, retrofits, rehabilitations or replacements (except for wind, solar, wave or tidal power capacity addition projects)	ACM 0002 Version 21.0	DR	N/A	OK	OK
B.6.3.14.1. Is it ensured that the existing plant started commercial operation prior to the start of a minimum historical reference period of five years, used for the calculation of baseline emissions?	ACM 0002 Version 21.0	DR	N/A	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
B.6.3.14.2. Is it defined in the baseline emission section that no capacity addition, retrofit or rehabilitation of the plant has been undertaken between the start of this minimum historical reference period and the implementation of the project activity?	ACM 0002 Version 21.0	DR	N/A	OK	OK
B.6.3.15. Are the project emissions calculated properly using equations (1), (2), (3), (4), (5), (6), (7), (8), (9) or (10) given in the methodology depending on the project type and the power density value?	ACM 0002 Version 21.0	DR	Yes	OK	OK
B.6.3.16. Where project emissions are taken as "0", has the PD made proper justification?	ACM 0002 Version 21.0	DR	Yes	OK	OK
B.6.3.17. Are the emission reductions calculated using equation (17) given in the methodology?	ACM 0002 Version 21.0	DR	Yes	OK	OK
B.6.4. Summary of the ex-ante estimates of each SDG impact					
B.6.4.1. Have the PDs summarized the results of the ex-ante calculation of emission reductions for all years of the crediting period, using the tabular format?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.7. Monitoring Plan					
B.7.1. Data and parameters to be monitored					

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
B.7.1.1. In the data/parameter tabular formats for monitoring, has the name of each relevant SDG indicator been included?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.7.1.2. In the data/parameter tabular formats for monitoring, has the name of each data/parameter been included?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.7.1.3. Has the unit of each data/parameter been included?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.7.1.4. Has the description of each data/parameter been included?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.7.1.5. Has the source of each data/parameter been included?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.7.1.6. Where several sources of data/parameters are used, is the choice of data/parameter sources explained and justified?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.7.1.7. Has the applied value of each data/parameter been included?	GS-PDD-FORM Ver. 1.2	DR	Please add titles for G7-I8 in excel	CAR-3	OK
B.7.1.8. Has the measurement methods and procedures been included?)	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.7.1.9. Has the PDs included which measurement equipment is used for monitoring?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
B.7.1.10. Have the PDs included description of calibration procedures for the monitoring equipment including the following?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.7.1.10.1. Frequency of the calibration	GS-PDD-FORM Ver. 1.2 CDM project standard for project activities §81c ACM 0002 Version 20	DR	Yes	OK	OK
B.7.1.10.2. Accuracy of the calibration	CDM project standard for project activities §81b	DR	Yes	OK	OK
B.7.1.10.3. Uncertainty of the calibration	CDM project standard for project activities §81b	DR	Yes	OK	OK
B.7.1.10.4. Calibrating agency/person	CDM project standard for project activities §81c	DR	Yes	OK	OK
B.7.1.10.5. The relevant national/international standards	CDM project standard for project activities §81c	DR	Yes	OK	OK
B.7.1.11. Has the accuracy level of the measurement method included?	CDM project standard for project activities §81b	DR	Yes	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
B.7.1.12. Has the responsible person/entity for the measurements included?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.7.1.13. Has the interval for the measurements included?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.7.1.14. Has the monitoring frequency for each data/parameter been included?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.7.1.15. Has the QA/QC procedures of each data/parameter been included?	GS-PDD-FORM Ver. 1.2 CDM project standard for project activities §81a ACM 0002 Version 21.0	DR	Yes	OK	OK
B.7.1.16. Has the purpose of data/parameter been chosen as one of the following for each data/parameter?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.7.1.16.1. Calculation of baseline outcome;	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.7.1.16.2. Calculation of project outcome;	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
B.7.1.16.3. Calculation of leakage.	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
B.7.1.17. Have the PDs developed and described the monitoring plan for the proposed project activity in accordance with the selected methodology(ies) and all other applicable rules and requirements?	CDM project standard for project activities §78 CDM validation and verification standard for project activities §117	DR	Yes	OK	OK
B.7.1.18. Does the monitoring plan include all data, parameters and related information required by the selected methodology(ies)?	CDM validation and verification standard for project activities §118a-ii ACM 0002 Version 21.0	DR	Yes	OK	OK
B.7.1.19. Are the monitoring arrangements described in the monitoring plan feasible within the project design?	CDM validation and verification standard for project activities §118b	DR	Yes	OK	OK
B.7.2. Sampling plan					
B.7.2.1. Are the data and parameters monitored in section B.7.1 of the PDD determined by a sampling approach?	GS-PDD-FORM Ver. 1.2 CDM validation and verification standard for project activities §29e CDM Guideline: Sampling and surveys for CDM project	DR	N/A	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
	activities and programmes of activities				
B.7.2.2. If the data and parameters monitored in section B.7.1 of the PDD are to be determined by a sampling approach, has the PD provided a description of the sampling plan in accordance with the recommended outline for a sampling plan in the latest applicable version of "Standard for Sampling and Surveys for CDM Project Activities and Programme of Activities"?	GS-PDD-FORM Ver. 1.2 CDM Standard: Sampling and surveys for CDM project activities and programmes of activities §29 §30 §31 §32 §33	DR	N/A	OK	OK
B.7.2.3. If the sampling approach is used by the PDs, does the sampling plan present a reasonable approach for obtaining unbiased, reliable estimates of the variables?	CDM Guideline: Sampling and surveys for CDM project activities and programmes of activities §40a	DR	N/A	OK	OK
B.7.2.4. If the sampling approach is used by the PDs, are the elements of objectives and reliability requirements complete?	CDM Guideline: Sampling and surveys for CDM project activities and programmes of activities §40a-i	DR	N/A	OK	OK
B.7.2.5. If the sampling approach is used by the PDs, do the requirements specified agree with those stated in the appropriate standards?	CDM Guideline: Sampling and surveys for CDM project activities and programmes of	DR	N/A	OK	OK

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Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
	activities §40a-i				
B.7.2.6. If the sampling approach is used by the PDs, is the population in the sampling plan clearly defined?	CDM Guideline: Sampling and surveys for CDM project activities and programmes of activities §40b	DR	N/A	OK	OK
B.7.2.7. If the sampling approach is used by the PDs, is the proposed sampling approach clear?	CDM Guideline: Sampling and surveys for CDM project activities and programmes of activities §40c	DR	N/A	OK	OK
B.7.2.8. If the sampling approach is used by the PDs, does the sampling approach comply with the description of the population?	CDM Guideline: Sampling and surveys for CDM project activities and programmes of activities §40c-ii	DR	N/A	OK	OK
B.7.2.9. If the sampling approach is used by the PDs, is the proposed sample size adequate to achieve the minimum confidence/precision requirements?	CDM Guideline: Sampling and surveys for CDM project activities and programmes of activities §40d	DR	N/A	OK	OK
B.7.2.10. If the sampling approach is used by the PDs, is the ex-ante estimate of the population variance needed for the calculation of the sample size adequately justified?	CDM Guideline: Sampling and surveys for CDM project activities and	DR	N/A	OK	OK

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Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
	programmes of activities §40d				
B.7.2.11. If the sampling approach is used by the PDs, is the sample representative of the population?	CDM Guideline: Sampling and surveys for CDM project activities and programmes of activities §40e	DR	N/A	OK	OK
B.7.2.12. If the sampling approach is used by the PDs, is it identified how the sampling frame would be kept?	CDM Guideline: Sampling and surveys for CDM project activities and programmes of activities §40e-ii	DR	N/A	OK	OK
B.7.2.13. If the sampling approach is used by the PDs, are the methods of data collection clear and unambiguous?	CDM Guideline: Sampling and surveys for CDM project activities and programmes of activities §40f-i	DR	N/A	OK	OK
B.7.2.14. If the sampling approach is used by the PDs, are the procedures for the data measurements defined appropriately and clearly?	CDM Guideline: Sampling and surveys for CDM project activities and programmes of activities §40g	DR	N/A	OK	OK
B.7.2.15. If the sampling approach is used by the PDs, do the procedures for measurements adequately provide for minimizing non-sampling errors?	CDM Guideline: Sampling and surveys for CDM project activities and	DR	N/A	OK	OK

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Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
	programmes of activities §40g				
B.7.2.16. If the sampling approach is used by the PDs, is the quality control and assurance strategy adequate?	CDM Guideline: Sampling and surveys for CDM project activities and programmes of activities §40g-i	DR	N/A	OK	OK
B.7.2.17. If the sampling approach is used by the PDs, are the proposed skill sets, qualifications and experience of the personnel to be engaged to conduct sampling adequate?	CDM Guideline: Sampling and surveys for CDM project activities and programmes of activities §40h-i	DR	N/A	OK	OK
B.7.3. Other elements of monitoring plan					
B.7.3.1. Has the operational and management structure been given in the monitoring plan to monitor emission reductions and any leakage generated by the project activity?	GS-PDD-FORM Ver. 1.2 CDM project standard for project activities §82a	DR	Organization chart provided	OK	OK
B.7.3.2. Has the PD clearly indicated the responsibilities and institutional arrangements for data collection and archiving?	GS-PDD-FORM Ver. 1.2 CDM project standard for project activities §82c	DR	Yes	OK	OK

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Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
C. Duration and crediting period		**This section of the PDD is not reviewed as the project is under validation for renewal of crediting period.**			
C.1. Duration of project					
C.1.1. Start date of project					
		DR	Yes	OK	
C.1.2. Expected operational lifetime of project		**This section of the PDD is not reviewed as the project is under validation for renewal of crediting period.**			
C.2. Crediting period of project					
C.2.1. Start date of crediting period					
C.2.1.1. Is the start date of the crediting period of the project activity given in DD/MM/YYYY format?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
C.2.1.2. Have the PDs determined only one start date for the crediting period, even in cases of phased implementation of the proposed project activity?	CDM Project Standard for Project activities §89	DR	Yes	OK	OK
C.2.1.3. Has the PDs used any qualifications to the start date, such as “expected”?	CDM Project Standard for Project activities §90	DR	No	OK	OK
C.2.2. Total length of crediting period					
C.2.2.1. Is the length of the crediting period of the proposed project activity stated in years and months under section C.2.3 of the PDD?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
D. Summary of Safeguarding Principles and Gender Sensitive Assessment					
D.1. Safeguarding principles that will be monitored					
D.1.1. Has the safeguarding principles that will be monitored been summarized including the mitigation measures added to the monitoring plan? Have the PDs carried out an analysis of the social, economic and environmental impacts following the GS4GG Safeguarding Principles and Requirements?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
D.1.2. Are all the safeguarding principles stated?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
D.1.3. Are all the relevant assessment questions included pertaining to the safeguarding principles?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
D.1.4. Is the relevance of the principle cited correctly (Yes/potentially/no)?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
D.1.5. Is proper justification for the safeguarding principle indicated?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
D.2. Assessment that project complies with 'gender sensitive' requirements					
D.2.1. Has the evidence been provided that the project concept and design cover the overall societal context from a gender perspective?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK

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Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
D.2.2. Does the project reflect the key issues and requirements of Gender Sensitive design and implementation as outlined in the Gender Policy?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
D.2.3. Has it been explained how the project align with existing country policies, strategies and best practices?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
D.2.4. Has an expert been involved for the Gender Safeguarding Principles & Requirements, where required?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
D.2.5. Has it been explained how the project address the questions raised in the Gold Standard Safeguarding Principles & Requirements document?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
D.2.6. Does the project apply the Gold Standard Stakeholder Consultation & Engagement Procedure, Requirements & Guidelines?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
E. Summary of Local Stakeholder Consultation		**This section of the PDD is not reviewed as the project is under validation for renewal of crediting period.**			
E.1. Summary of stakeholder mitigation measures					
E.2. Final continuous input / grievance mechanism					

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Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
E.2.1. Has the relevant methods and all details of chosen methods been provided in the related tabular format?	GS-PDD-FORM Ver. 1.2	DR	Please update the statement "no feedback has been received 08/05/2023 but waiting until 25/05/2023" as the date is in the past Please mention CP3 SV by VVB in section E.2.	CAR-4	OK
E.2.2. Has the following been provided as the mandatory methods as part of the final continuous input / grievance mechanism	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
E.2.2.1. Continuous input / grievance expression process book	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
E.2.2.2. GS contact	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
F. Other Requirements					
F.1. Forward action requests (FARs) identified during previous verification and/or design change review					
F.1.1. Are there any FARs from the previous verification and/or design change review, if applicable, stages?	CDM validation and verification standard for project activities §36	DR	Please refer to FARS in Design Change Review in PDD	CAR-6	
	DR				
Appendix-1 Safeguarding principles assessment					

*DR= Document Review, I= Interview

Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
1. Has the safeguarding principles assessment been completed for each principle using the relevant tabular format?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
2. Has the justification of relevance for the related safeguarding principles assessment been provided?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
3. If the respond is yes for the justification of relevance, has all relevant requirements from the GS4GG Safeguarding Principles and Requirements document been included in the tabular format?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
4. If the respond is no or potentially for the justification of relevance, has this been justified clearly and adequately?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
Appendix-2 Contact information of project developers					
1. Is the contact information of PDs provided in Appendix 2?	GS-PDD-FORM Ver. 1.2	DR	Yes	OK	OK
Appendix 3- LUF additional information					
1. In case of land use and forest projects, has the additional information been provided in Appendix-3?	GS-PDD-FORM Ver. 1.2	DR	N/A	OK	OK

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Question	Reference	Means of Validation*	Findings, Comments, References and Document Sources	Draft Opinion	Final Opinion
Appendix-4 Summary of approved design changes					
1. If applicable, is the summary of the approved design changes been provided?	GS-PDD-FORM Ver. 1.2	DR	N/A	OK	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 Validation Team	Ref. to Checklist Questions in Table-1	Summary of Project developers' Response	Validation Team Conclusion
CAR-1 Aydın Municipality stated in PDD, please revise	A.2	It was typo mistake. It has revised as Çanakkale in the PDD.	Review 1 Ok Closed (Revised).
CAR-2 Please include the unregistered turbines info (number, capacity and coordinates) in PDD	A.1.1	The unregistered turbines info has been added (number, capacity and coordinates) in PDD	Review 1 Ok Closed (Revised).
CAR-3 Please add titles for G7-I8 in excel	B.7.1.7	The titles for G7-I8 have been added in excel	Review 1 Ok Closed (Revised).
CAR-4 Please update the statement "no feedback has been received but waiting " as the date is in the past Please mention CP3 SV by VVB in section E.2.	E.2.1	The statement has been revised accordingly. PP has mentioned CP3 on site visit details in Section E.2.	Review 1 Ok Closed (Revised).
CAR-5	B.5.2	The related explanations have been already included in the PDD. The IRR assestement will not required by GS during CP renewal process according to GS4GG rules and requirements.	Review 1 Ok Closed (Explained).

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

Draft Report Clarifications, Forward Action and Corrective Action Requests by Validation Team	Ref. to Checklist Questions in Table-1	Summary of Project developers' Response	Validation Team Conclusion
Please explain the IRR provided in OFN excel in PDD			
CAR-6 Please refer to FARS in Design Change Review in PDD	F.1	There is no Design Change Review in this Project. There are 4 FARs for performance review after CP2 renewal process. And there are already added in MR and VR but this 5th performance review process has not finished. But these documents have been submitted to GS and provided same documents to the VVB.	Review 1 Ok Closed (Added to MR and VR).
CAR-7 Please correct the section numbers in the first (cover) page of the PDD in line with the relevant PDD template. Please correct the header of the PDD in line with the relevant PDD template.	ITR	The section numbers and header in the first (cover) page of the PDD have been revised accordingly in line with the relevant PDD template.	Review 1 Ok Closed (Revised).
CAR-8 Please correct the monitoring dates and days terminology in the ER Calculation Excel spreadsheet.	ITR	The monitoring days and terminology have been corrected in the ER Calculation Excel Sheet.	Review 1 Ok Closed (Revised).
CAR-9 Please check and correct the reference to the second crediting period in PDD	ITR	The PP has checked and already corrected the reference of CP2 and CP3.	Review 1 Ok Closed (Revised).

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

Draft Report Clarifications, Forward Action and Corrective Action Requests by Validation Team	Ref. to Checklist Questions in Table-1	Summary of Project developers' Response	Validation Team Conclusion
CAR-10 Please clarify why there is no verification after 2012 considering its impact on the ongoing financial need of the project.	ITR	The project has not continued the verification process because of the economic situation of cost and carbon credit's price. The income of the GS VER is very important for the financial performance of the project and PP has continued the verification process with approved deviation form by GS and Sustain Cert before start to the CP2 process. There are no VERs issuance for between 01/07/2016 and 30/04/2019 from CP2 (2nd crediting period) PP has applied to GS and taken approval to issuance of credits for between 01/05/2019 and 30/04/2022 and then continue with another performance review for between 01/05/2022 and 30/06/2023 from CP2. So the Project will make income from GSVERs soon. But this PDD for CP3 and Ongoing Financial Need has been revised accordingly with these details.	Review 1 Ok Closed (Added).
CAR-11 Please include the training parameter under the SDG-8 parameter in the Table-1 of the PDD. Please include the estimated value for the training parameter in the Section B.7.2 of the PDD.	ITR	The training parameter has been added under the SDG-8 parameter in the Table-1 of the PDD. The project will provide one health and safety training to the 8 employees at each monitoring period. This has been revised for the training parameter in the Section B.7.2 of the PDD.	Review 1 Ok Closed (Revised).
FAR-1			

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

Draft Report Clarifications, Forward Action and Corrective Action Requests by Validation Team	Ref. to Checklist Questions in Table-1	Summary of Project developers' Response	Validation Team Conclusion
As per "ASSESSMENT APPROACH FOR REPORTING HIGHER EX-POST EMISSION REDUCTIONS" this FAR shall remain throughout the CP so the next verification VVB please add this to your verification report for next verification. The verification VVB shall check if the reported ERs in relevant MP are higher than those estimated in this report for this CP. As there is no investment analysis and there is only barrier analysis applied, in case of a high deviation, GS will be consulted to cap the claimed Ers.			

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