المجلس العالمي للبصمة الكربونية
GLOBAL CARBON COUNCIL

Project Verification Report

V3.1 - 2020

CONTENTS

COVER PAGE Project Verification Report Form (PVR)	
Complete this form in accordance with the instructions.	
BASIC INFORMATION	
Name of approved GCC Project Verifier / Reference No. (also provide weblink of approved GCC Certificate)	Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. Reference No: GCCV008/00 (GCC Verifier - Re Carbon Gözetim Denetim ve Belgelendirme Limited Sirketi (globalcarboncouncil.com)
Type of Accreditation	☐ Individual Track[1] ☒ CDM Accreditation ☐ ISO 14065 Accreditation Name of the entity that provided the accreditation: United Nations Framework Convention on Climate Change Initial Accreditation: **25/11/2011** Extension of scope of accreditation/ Re-accreditation: **04/11/2016** Re-accreditation date of validity **11/03/2022** to **24/03/2027** https://cdm.unfccc.int/DOE/list/DOE.html?entityCode=E-0054
Approved GCC Scopes and GHG Sectoral scopes for Project Verification	GCC Scopes: Green House Gas (GHG# - ACC) Environmental No-harm (E+) Social No-harm (S+) Sustainable Development Goals (SDG+) GHG Sectoral scopes: 1. Energy industries (renewable/non-renewable sources) (CDM TA 1.1, 1.2) 2. Energy distribution (CDM TA 2.1) 3. Energy demand (CDM TA 3.1) 13. Waste handling and disposal (CDM TA 13.1, 13.2) 15. Agriculture (CDM TA 15.1)
Validity of GCC approval of Verifier	**05/06/2022** to **04/06/2023** Extended till 04/09/2023 on 25/06/2023
Title, completion date, and Version number of the PSF to	**Title of the PSF:** Aliağa WPP Capacity Addition Project **Completion date and Version number of the PSF:** version 3 18/08/2023

[1] **Note:** GCC Verifier under Individual tack is not eligible to conduct verifications for the GCC project that intends to supply carbon credits (ACCs) for CORSIA requirements.

which this report applies	
Title of the project activity	Aliağa WPP Capacity Addition Project
Project submission reference no. (as provided by GCC Program during GSC)	S00161
Eligible GCC Project Type[2] as per the Project Standard (Tick applicable project type)	☒ **Type A:** ☐ Type A1 ☒ Type A2 (Sub-Type 1) ☐ **Type B – De-registered CDM Projects:** ☐ Type B1 ☐ Type[3] B2
Date of completion of Local stakeholder consultation	01/03/2022
Date of completion and period of Global stakeholder consultation. Have the GSC comments been verified. Provide web-link.	Period of Global Stakeholder consultation: 07/04/2022 – 21/04/2022 https://www.globalcarboncouncil.com/global-stakeholders-consultation-3/ No comments were received
Name of Entity requesting verification service (can be Project Owners themselves or any Entity having authorization of Project Owners)	Bergama RES Enerji Üretim A.Ş.
Contact details of the representative of the Entity, requesting verification service (Focal Point assigned for all communications)	Bergama RES Enerji Üretim A.Ş. Türkiye Kuleli Sokak No: 87/6 06700 GOP/Çankaya/ANKARA +90 312 446 30 23 +90 312 437 43 99 altug@bilgin.com.tr

[2] Project Types defined in Project Standard and Program Definitions on GCC website.

[3] GCC Project Verifier shall conduct Project Verification for all project types except B_2.

<table>
<tr><td></td><td>https://bilgin.com.tr/
Altuğ Bilgin</td></tr>
<tr><td>Country where project is located</td><td>Türkiye</td></tr>
<tr><td>GPS coordinates of the Project site(s)</td><td>
<table>
<tr><th>Turbine</th><th>Latitude</th><th>Longitude</th></tr>
<tr><td rowspan="2">T37</td><td>DMS: 38°54'58.1"N</td><td>DMS: 27°10'09.6"E</td></tr>
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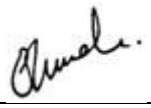
<tr><td>DD: 38.9118</td><td>DD: 27.2137</td></tr>
</table>
</td></tr>
<tr><td>Applied methodologies
(approved methodologies of GCC or CDM can be used)</td><td>ACM0002 ‘’Grid-connected electricity generation from renewable sources,” Version 20.</td></tr>
<tr><td>GHG Sectoral scopes linked to the applied methodologies</td><td>Sectoral scope 01: Energy industries (renewable / non-renewable sources)</td></tr>
</table>

Project Verification Criteria: Mandatory requirements to be assessed	☒ ISO 14064-2, ISO 14064-3 ☒ GCC Rules and Requirements ☒ Applicable Approved Methodology ☒ Applicable Legal requirements /rules of host country ☒ National Sustainable Development Criteria (if any) ☒ Eligibility of the Project Type ☒ Start date of the Project activity ☒ Meet applicability conditions in the applied methodology ☒ Credible Baseline ☒ Additionality ☒ Emission Reduction calculations ☒ Monitoring Plan ☒ No GHG Double Counting ☒ Local Stakeholder Consultation Process ☒ Global Stakeholder Consultation Process ☒ United Nations Sustainable Development Goals (Goal No 13- Climate Change) ☒ Others (please mention below)
Project Verification Criteria: Optional requirements to be assessed	☒ Environmental Safeguards Standard and do-no-harm criteria ☒ Social Safeguards Standard do-no-harm criteria ☒ United Nations Sustainable Development Goals (in additional to SDG 13) ☒ CORSIA requirements
Project Verifier's Confirmation: The *GCC Project Verifier* has verified the GCC project activity and therefore confirms the following:	The GCC Project Verifier [Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti.], certifies the following with respect to the GCC Project Activity [Aliağa WPP Capacity Addition Project]. ☒ The Project Owner has correctly described the Project Activity in the Project Submission Form (version 3, dated 18/08/2023) including the applicability of the approved methodology [*reference number of GCC/CDM methodology*, version 20.0] and meets the methodology applicability conditions and is expected to achieve the forecasted real and additional GHG emission reductions, complies with the monitoring methodology, has appropriately conducted local and global stakeholder consultation processes and has calculated emission reductions estimates correctly and conservatively. ☒ The Project Activity is likely to generate GHG emission reductions amounting to the estimated 715,970 TCO2e throughout the crediting period (01/07/2016-30/06/2026), as indicated in the PSF, which are additional to the reductions that are likely to occur in absence of the Project Activity and complies with all applicable GCC rules, including ISO 14064-2 and ISO 14064-3. ☒ The Project Activity is not likely to cause any net-harm to the environment and/or society and complies with the Environmental and Social Safeguards Standard, and is likely to achieve the following labels:

	☒ Environmental No-net-harm Label (**E+**) ☒ Social No-net-harm Label (**S+**) ☒ The Project Activity is likely to contribute to the achievement of United Nations Sustainable Development Goals (SDGs), complies with the Project Sustainability Standard, and contributes to achieving a total of *5* SDGs, with the following[4] SDG certification label (**SDG+**): ☐ Bronze SDG Label ☐ Silver SDG Label ☐ Gold SDG Label ☒ Platinum SDG Label ☐ Diamond SDG Label ☒ The Project Activity complies with all the applicable GCC rules[5] and therefore recommends GCC Program to register the Project activity with above mentioned labels. The Project Activity complies with all the applicable requirements of the GCC Program and ICAO's requirements on CORSIA Emissions Unit Eligibility Criteria and CORSIA Eligible Emissions Units, as per Clarification No 1., v1.3 paragraph 21-23, and the ACCs expected to be issued during the crediting period is likely to be CORSIA eligible and can be used by International Airlines for offsetting their emissions during all phases of CORSIA and therefore requests GCC Steering Committee to append CORSIA Certification label (C+) to this project.	
Project Verification Report, reference number and date of approval	916 Aliaga Addition Wind Date of Approval: 09/10/2023	
Name of the authorised personnel of GCC Project Verifier and his/her signature with date	Mr. Rohit BADAYA Technical Reviewer	Ms. Esin TUNALI Certification Manager
		
	05/10/2023	09/10/2023

[4] SDG Certification labels: Bronze label (1 star): by achieving 2 out of 17 SDGs; Silver label (2 star): by achieving 3 out of 17 SDGs; Gold label (3 star): by achieving 4 out of 17 SDGs; Platinum label (4 star): by achieving 5 out of 17 SDGs; and Diamond label (5 star): by achieving more than 5 out of 17 SDGs.

[5] "GCC Rules" are defined in Project Definitions and refers to the rules and requirements set out by the GCC program related to GHG emission reductions and its voluntary certification labels and are available on the GCC Program's public website: https://www.globalcarboncouncil.com/resource-centre.html

1. PROJECT VERIFICATION REPORT

Section A. Executive summary

>>

Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. was appointed by “Bergama RES Enerji Üretim A.Ş.” to perform the project verification of the GCC project activity titled “Aliağa WPP Capacity Addition Project” in Türkiye through a contract, dated 07/09/2022. The scope of the project verification is the independent and objective review of the Project Submission Form (PSF). The project verification was performed between 22/09/2022 and 28/02/2023, on the basis of requirements of GCC project framework v2.1, GCC program manual v3.1, GCC program processes v4.0, GCC project standard v3.1, GCC project sustainability standard v2.1, GCC project verification standard v3.1, GCC Environment & Social safeguards standard v2.0, GCC Program definitions v3.1, ISO 14064-2 & ISO 14064-3, applicable approved CDM Methodology “ACM0002 ‘’Grid-connected electricity generation from renewable sources Version 20.”, relevant UNFCCC criteria for the Clean Development Mechanism (CDM) and Host Party Criteria, as well as criteria given to provide for consistent project operations, monitoring and reporting. The objective of this project verification activity is to have an independent third party opinion for the assessment of the project design, and to ensure a thorough assessment of the proposed project activity against the GCC and applicable CDM requirements.

The project verification was performed by a project verification team consisting of “Fikriye Seda Atabek as the GCC Project Auditors’ Team Leader, Öykü Yakupoğlu as the GCC Project Auditor Trainee Team Leader, Selen Cilasun as the GCC Project Auditor Trainee, Seza Danışoğlu as Financial Expert and Rohit Badaya as the ITR”. The project verification team and ITR was assigned to this verification activity on 01/08/2022, taking all the above factors into consideration and following the contract review procedure.

The project verification team and ITR details are given in the table below:

Name	Role	Host Country Experience	Scope Coverage	Technical Expertise (TA 1.2)	Involvement
Fikriye Seda Atabek	GCC Project Auditors’ Team Leader	☒	☒	☒	*Administrative *Desk Review *Remote Site Visit *Reporting
Öykü Yakupoğlu	GCC Project Auditor Trainee Team Leader	☒	☒	☒	*Administrative *Desk Review *Remote Site Visit *Reporting
Selen Cilasun	GCC Project Auditor	☒	☒	☒	*Administrative *Desk Review *Remote Site

Name	Role	Host Country Experience	Scope Coverage	Technical Expertise (TA 1.2)	Involvement
	Trainee				Visit *Reporting
Seza Danışoğlu	Financial Expert	☒	☐	☐	*Desk Review *Reporting
Rohit Badaya	ITR	☒	☒	☒	*Independent Technical Review

The processes of the project verification activity are desk review, remote site visit, follow-up interviews, resolution of outstanding issues, technical review and issuance of final opinion on the project activity.

“Aliağa WPP Capacity Addition Project” project activity is operated by Bergama RES Enerji Üretim A.Ş. The purpose of the project is to produce clean energy by utilizing wind energy and supplying it to the national grid of Türkiye. The project consists of 10 wind turbines. Bergama district, İzmir Province, Türkiye. The turbines are Nordex Delta N117/3000 turbines and their technical features are as follows:

Operating data

Rated power	3 MW
Cut-in wind speed	3 m/s
Cut-out wind speed	25 m/s

Rotor

Diameter	116.8 m
Swept area	10,715 m^2
Operating range rotational speed	7,9 – 14,1 rpm
Rated rotational speed	12.6 rpm
Tip speed	77 m/s
Speed control	Variable via microprocessor
Overspeed control	Pitch angle

Gearbox

Type	Combined spur/ planetary gear

Generator

Construction	Double-fed asynchronous generator
Cooling system	Liquid/air cooling
Voltage	660 V
Grid frequency	50/60 Hz

Brake system

Main brake	Pitch angle
Holding brake	Disk brake

Hub height

Hub height	120 m

Total installed capacity of the project is 30 MW, each with a capacity of 3 MW. The annual electricity generation is calculated as 110,354 MWh.

The emission factor is taken as 0.6488 tCO2e/MWh which is published by Ministry of Energy and Natural Resources (https://bit.ly/3D6Rbya). Therefore, the estimated annual emission reduction value is 71,597 tCO2e. The estimated total emission reduction value for the crediting period is 715,970 tCO2e. The project activity involves the capacity addition of the existing Aliağa WPP, commissioned in 2010. The 36 wind turbines of the existing Aliağa WPP were commissioned in 2010, have been validated and verified under the Gold Standard (GS) with ID 735. The project owner increased the 90 MW of the existing Aliağa WPP with the 30 MW capacity of the proposed project. Thus, the total installed power of Aliağa WPP has increased to 120 MW. This project covers just an added 30 MW.

Without the proposed project activity, considering Republic of Türkiye's growing demand for energy and the dominance of thermal power plants in the electricity mix, power generation from a new grid-connected thermal plant would be the most likely scenario, which would result in higher GHG emissions.

As a result of this project verification, Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. concludes the following:

☒ The review of the project design documentation and the subsequent follow-up interviews have provided Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. with sufficient evidence to determine the fulfillment of all stated criteria. In our opinion, the project meets all the GCC requirements and relevant UNFCCC requirements for the CDM. Therefore, Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. recommends the project for registration by the GCC.

☐ The review of the project design documentation and the subsequent follow-up interviews have not provided Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. with sufficient evidence to determine the fulfillment of all stated criteria. Therefore, Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. do not recommend the project for registration by the GCC and will inform the project developer(s) and the GCC on this decision.

Section B. Project Verification team, technical reviewer and approver

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B.1. Project Verification team

No.	Role	Type of resource	Last name	First name	Affiliation (e.g. name of central or other office of GCC Project Verifier or outsourced entity)	Involvement in			
						Desk/document review	Online-site inspection	Interviews	Project Verification findings
1.	GCC Project Auditors' Team Leader	EI	Atabek	Fikriye Seda	Central office, Ankara, Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti.	√	√	√	√
2.	GCC Project Auditor Trainee Team Leader	IR	Yakupoğlu	Öykü	Central office, Ankara, Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti.	√	√	√	√
3.	GCC Project Auditor Trainee	IR	Cilasun	Selen	Central office, Ankara, Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti.	√	√	√	√
4.	Financial Expert	EI	Danışoğlu	Seza	Central office, Ankara, Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti.	√	X	X	√

B.2. Technical reviewer and approver of the Project Verification report

No.	Role	Type of resource	Last name	First name	Affiliation (e.g. name of central or other office of GCC Project Verifier or outsourced entity)
1.	Technical reviewer	EI	Badaya	Rohit	Central office, Ankara, Re Carbon

					Gözetim Denetim ve Belgelendirme Ltd. Şti.

Section C. Means of Project Verification

C.1. Desk/document review

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The list of documents which were reviewed during the project verification period is given in Appendix 3 of this report. Which documents are used to confirm which Information is stated in the relevant sections of this project verification report.

C.2. On-site inspection

Duration of on-site inspection: 22/09/2022[6]				
No.	**Activity performed on-site**	**Site location**	**Date**	**Team member**
1.	To verify the information and address issues found in the document review, the project verification team conducted interviews with the plant workers and other stakeholders. 1) Implementation and operation of the proposed GCC project activity as per the PSF and GCC requirements 2) Review of information flows for generating, aggregating, and reporting the monitoring parameters 3) Interviews with relevant personnel about the operational and data collection procedures 4) Cross-check between information provided in the project submission form and data from other sources such as plant logbooks, inventories, purchase records or similar data sources 5) Identification of quality control and quality assurance procedures 6) Assessment of E+, S+, SDG+ and CORSIA aspects as per the PSF	Online/Remote audit	22/09/2022	GCC Project Auditors' Team Leader (Ms. Fikriye Seda Atabek) GCC Project Auditor Trainee Team Leader (Ms. Öykü Yakupoğlu) GCC Project Auditor Trainee (Ms. Selen Cilasun)

[6] A physical site visit was not executed due to pandemic. Instead of that, alternative means (such as a remote inspection) were executed by the Validation Team in order to carry out the same activities as in a physical on-site inspection by using information and communication technologies (ICT) tools. These include, but are not limited to the following: Teleconference/video or other online meetings, interviews with relevant stakeholders, local authorities, project participants, individuals responsible for data collection, end user and/or beneficiaries of the project, photographic evidence (e.g. project site and the equipment associated with the project) and/or video recordings, satellite images and (where available) checking related documents and/or other publicly available information.

	and GCC requirements 7) Assessment of Stakeholder Consultation by interviewing the stakeholders			

C.3. Interviews

No.	Interview			Date	Subject	Team member
	Last name	First name	Affiliation			
1.	Coşar	Kadir	Carbon Portfolia Manager– Bergama RES Enerji üretim A.Ş.	22/09/2022	Implementation and operation of the proposed GCC project activity as per the PSF and GCC requirements Review of information flows for generating, aggregating, and reporting the monitoring parameters	Project Verification Team
2.	Turan	Mert	imam– Atçılar Village	22/09/2022	Assessment of Stakeholder Consultation by interviewing the stakeholders	Project Verification Team
3.	Akdeniz	Bahaittin	Atçılar Village	22/09/2022	Assessment of Stakeholder Consultation by interviewing the stakeholders	Project Verification Team

4.	Akdeniz	Selim	Personnel-Bergama RES Enerji üretim A.Ş.	22/09/2022	Interviews with relevant personnel about the operational and data collection procedures Cross-check between information provided in the project submission form and data from other sources such as plant logbooks, inventories, purchase records or similar data sources Identification of quality control and quality assurance procedures	Project Verification Team
5.	Atçı	Ercan	Atçılar Village	22/09/2022	Assessment of Stakeholder Consultation by interviewing the stakeholders	Project Verification Team

6.	Atkoparan	Hasan	Personnel-Bergama RES Enerji üretim A.Ş.	22/09/2022	Interviews with relevant personnel about the operational and data collection procedures Cross-check between information provided in the project submission form and data from other sources such as plant logbooks, inventories, purchase records or similar data sources Identification of quality control and quality assurance procedures	Project Verification Team

7.	Önder	Yusuf	Personnel-Bergama RES Enerji üretim A.Ş.	22/09/2022	Interviews with relevant personnel about the operational and data collection procedures Cross-check between information provided in the project submission form and data from other sources such as plant logbooks, inventories, purchase records or similar data sources Identification of quality control and quality assurance procedures	Project Verification Team

8.	Açıl	Ali	Staff Manager-Bergama RES Enerji üretim A.Ş.	22/09/2022	Interviews with relevant personnel about the operational and data collection procedures Cross-check between information provided in the project submission form and data from other sources such as plant logbooks, inventories, purchase records or similar data sources Identification of quality control and quality assurance procedures	Project Verification Team
9.	Özcan	İnci Hazal	Consultant-Life Energy	22/09/2022	Assessment of E+, S+, SDG+ and CORSIA aspects as per the PSF and GCC requirements	Project Verification Team

C.4. Sampling approach

No sampling approach is used for this project verification process.

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

Areas of Project Verification findings	Applicable to Project Types	No. of CL	No. of CAR	No. of FAR
Green House Gas (GHG)				
Identification and Eligibility of project type	A_1, A_2, B_1, B_2	-	5 (CAR1, CAR2, CAR3, CAR4,CAR25)	-
General description of project activity	A_1, A_2, B_1, B_2	1 (CL4)	8 (CAR5, CAR6, CAR7, CAR8 CAR9, CAR10, CAR11, CAR27)	-
Application and selection of methodologies and standardized baselines	A_1, A_2, B_1, B_2	1 (CL3)	17 (CAR12)	-
- Application of methodologies and standardized baselines	A_1, A_2, B_1, B_2	-	-	-
- Deviation from methodology and/or methodological tool	A_1, A_2, B_1, B_2	-	-	-
- Clarification on applicability of methodology, tool and/or standardized baseline	A_1, A_2, B_1, B_2	1 (CL2)	-	-
- Project boundary, sources and GHGs	A_1, A_2, B_1, B_2	-	1 (CAR13)	-
- Baseline scenario	A_1, A_2, B_1, B_2	-	2 (CAR14, CAR15)	-
- Demonstration of additionality including the Legal Requirements test	A_1, A_2, B_1, B_2	-	2 (CAR16, CAR17)	-
- Estimation of emission reductions or net anthropogenic removals	A_1, A_2, B_1, B_2	-	4 (CAR18, CAR19, CAR26, CAR28)	-
- Monitoring plan	A_1, A_2, B_1, B_2	-	4 (CAR20, CAR21,	-

			CAR22, CAR23)	
Start date, crediting period and duration	A_1, A_2, B_1, B_2	-	-	-
Environmental impacts	A_1, A_2, B_1, B_2	-	1 (CAR24)	-
Local stakeholder consultation	A_1, A_2, B_1	-	-	-
Approval & Authorization- Host Country Clearance	A_1, A_2, B_1, B_2	-	-	-
Project Owner- Identification and communication	A_1, A_2, B_1, B_2	-	-	-
Global stakeholder consultation	A_1, A_2, B_1	-	-	-
Others (Common Practice)	A_1, A_2, B_1, B_2	-	1 (CAR29)	-
VOLUNTARY CERTIFICATION LABELS-				
Environmental Safeguards (E^+)	A_1, A_2, B_1	1 (CL6)	-	-
Social Safeguards (S^+)	A_1, A_2, B_1	-	-	-
Sustainable development Goals (SDG^+)	A_1, A_2, B_1	1 (CL1)	-	-
Authorization on Double Counting from Host Country (only for CORSIA)	A_1, A_2, B_1	-	-	-
CORSIA Eligibility (C^+)		1 (CL5)	-	-
Total		6	29	-

Section D. Project Verification findings

D.1. Identification and eligibility of project type

Means of Project Verification	The project verification team checked that the project type specified in the PSF is suitable according to the GCC Project Standard, v3.1 with reviewing of the documents (Provisional Acceptance Protocols, PSF document in GCC website). The start date of the project is 01/07/2016 (which is after 01/01/2016, before 05/07/2020) and it is confirmed via the provisional acceptance protocol of the project activity. Moreover, the complete registration request was done on 15/03/2022 (which is before 05/07/2022) and it is also confirmed via GCC Projects Portal. Therefore, the project type is Type A2 (Sub-Type 1). The project activity is not required by a legal mandate and does not implement a legally enforced mandate. The project owner is Bergama Res Enerji Üretim A.Ş. which is a private entity. For the commissioning of wind projects in Türkiye, it must be checked whether it complies with the host country legal requirements after passing various inspections. Besides these, it is confirmed by the project verification team that the project activity delivers real, measurable and additional emission reductions compared to its baseline with checking and re-producing the emission reduction calculations. Also, the calibration documents of the electricity meters were examined by the project verification team. The project activity applies ACM0002 ‘’Grid-connected electricity generation from renewable sources,” Version 20, which is an approved CDM Baseline and Monitoring Methodology, to calculate the emission reductions. Furthermore, double counting issue was also assessed and the project verification team checked the I-REC Registry (https://evident.services/device-register) and this project is not available within I-REC Registry database. Similarly, VCS project database (http://vcsprojectdatabase.org/#/home) and GS project database (https://registry.goldstandard.org/projects?q=&page=1) were checked and this project is not available within VCS and GS projects’ databases, either. However, the initial 90 MW installation which is named as “ALIAGA WIND FARM” is available in GS registry. This mentioned Gs project belongs to same PP and exists in same location (https://registry.goldstandard.org/projects/details/1167). The capacity addition project which is the subject of this validation, is intended to be registered under GCC. Given that CDM projects are not applicable in Türkiye and the project does not appear on I-REC, VCS and GS registries. Therefore, it could be confirmed that no RECs and other VER carbon credits are being issued for the project.
Findings	CAR01, CAR02, CAR03, CAR04 and CAR25 were raised during the project verification process, which were successfully closed.
Conclusion	The project verification team confirmed that the complete registration request was done on 15/03/2022 (which is before 05/07/2022) and the project start date is 01/07/2016 (which is after 01/01/2016, before 05/07/2020) based on the provided provisional acceptance protocols. Therefore, this GCC project qualifies under Type A2 (Sub-Type A1). Also, the project activity is in line with the requirements which are indicated in GCC Project Standard, v3.1.

D.2. General description of project activity

Means of Project Verification	The verification team, adhering to the GCC Project Standard (v.3.1) and GCC Project Verification Standard (v3.1.) requirements, checked the accuracy of the information given for the project activity in Section A.1 (such as the parts of the project activity, the installed capacities, technical properties of the turbines, relevant dates, SDG contributions and so on) with conducting online site visit, making interviews and reviewing documents. The KMZ file of the project activity was provided by the project owner. The project coordinates which are indicated in the PSF are in line with this KMZ file. By looking at the official documents (e.g. provisional acceptance document, generation license) of the project, it has been confirmed by the project verification team that the project owner is Bergame Res Enerji Üretim A.Ş. Also, by reviewing the LoN of the project activity, project owner is confirmed. The legal approvals and authorisations, which were received by the project owner, are listed in Section C.1 (Desk/document review) of this document. The technical features of the installed technology were checked by the technical documents of the equipment. The numbers and the installed capacity of the installed technology can be confirmed via the provisional acceptance protocol and generation license of the project. The project activity is a capacity addition. The KMZ file of the project activity was checked.
Findings	CAR05, CAR06, CAR07, CAR08, CAR09, CAR10, CAR11, CL04 and CAR27 were raised during the project verification process, which were successfully closed.
Conclusion	The project activity consists of 10 Nordex Delta N117/3000 kWh wind turbines, each 3 MW of installed power. The project verification team reviewed the technical details provided by Nordex and confirmed the information. The parts were seen during the online site visit, dated 22/09/2022. Moreover, provisional acceptance protocols were examined to check the project start date and the crediting period start date of the project activity. The average annual electricity generation is taken as 110,354 MWh. The project verification team examined the relevant calculations and confirmed that the estimated annual electricity generation value is calculated correctly. For the additional certification labels (E^+, S^+ and SDG^+), the information in sections E.1, E.2 and F in the PSF has been reviewed. For E^+ and S^+, chosen indicators, not applicable or harmless status and monitoring approaches were found appropriate by the project verification team. The monitoring parameters required for monitoring approaches have been added to section B.7.1. For SDG^+, the chosen goals, their estimated contributions and monitoring approaches were found appropriate by the verification team. The monitoring parameters required for monitoring approaches have been added to section B.7.1. CORSIA requirements are also provided as per the GCC Clarification No.1 (v.1.1). HCLOA letter will be submitted by PO to GCC at the time of issuance of project activity in line with para 16 of “Standard on Avoidance of Double Counting” v1.0 dated 09/03/2022. Additional labels and CORSIA requirements are also compatible with GCC Project Standard (v3.1) and GCC Project Verification Standard (v3.1) documents.

D.3. Application and selection of methodologies and standardized baselines

D.3.1 Application of methodology and standardized baselines

Means of Project Verification	ACM0002 ‘’Grid-connected electricity generation from renewable sources,” Version 20 is applied. This CDM methodology is available for the large scale project activities. The total installed capacity of Aliağa WPP Capacity Addition project is 30 MW which can be confirmed by the generation license and provisional acceptance protocols. Because the installed capacity is over 15 MW, the selected methodology can be applied to the project activity. Furthermore, ACM0002 refers to the following tools: • Tool 01, “Tool for the demonstration and assessment of additionality,” Version 07 • Tool 7, “Tool to calculate the emission factor for an electricity system,” Version 07 • Tool 10, “Tool to determine the remaining lifetime of equipment,” Version 01 Tool 01 refers to the following tools: • Tool 24 “Common practice,” Version 03.1 • Tool 27 “Investment analysis,” Version 11 It can be confirmed that the relevant tools are chosen correctly.
Findings	CAR12, CL02 and CL03were raised during the project verification process, which were successfully closed.
Conclusion	The project verification team confirmed that the CDM methodology and the relevant tools are chosen and applied correctly based on the requirements of the applied methodology.

D.3.2 Clarification on applicability of methodology, tool and/or standardized baseline

Means of Project Verification	ACM0002: Grid-connected electricity generation from renewable sources, version 20.0 is applied. The project activity is a capacity addition project. Wind energy is used to produce clean electricity. The installed capacity of the project prior to the capacity addition was 90MW. After 30 MW capacity addition, install capacity has been 120 MW. This project consist of only 30 MW (capacity addition part) and it is bigger than the 15 MW. The project does not involve combined heat and power generation activity. There is capacity addition in the project activity, however baseline scenario still valid since Turkey increases electricity demand otherwise fossil fuel use increases. Also the project activity does not involve a retrofit of (an) existing plant(s) or a replacement of (an) existing plant(s). These all were confirmed by reviewing Provisional Acceptance Protocols and license document and interviewing with the plant workers. Therefore, the applicability conditions of the applied methodology are met by the project activity. Also, ACM0002, version 20.0 refers the Tool 01 and Tool 07. Therefore, these tools can be applied to the project activity. Tool 24 and Tool 27 also can be applied because Tool 01 elaborates on the steps that need to be demonstrated to show additionality, which includes investment and common practice analyses. KMZ file of the project activity was evaluated and the remote site visit was conducted.
Findings	No findings were raised in this section.
Conclusion	The project verification team confirmed that the methodology and the relevant tools are applied correctly.

D.3.3 Project boundary, sources and GHGs

Means of Project Verification	According to the applied methodology ACM0002 version 20.0, the project power plant/unit and all power plants/units connected physically to the electricity system that the project power plant is connected to are included in the spatial extent of the project boundary. It can be confirmed that the project boundary elements indicated in the PSF are in line with the applied methodology. Moreover, the project verification team confirmed that all GHG sources required by the methodology are included within the project boundary. Also, a process diagram is available under Section B.3 of the PSF to demonstrate the project boundary of the project activity. There are 4 electricity meters (two main and two back-up). The calibration documents of the meters were examined by the verification team. The brands, serial numbers, accuracy classes and the dates of the calibrations are indicated correctly in the PSF. Also, the photographic evidences of the electricity meters were provided by the project owner.
Findings	CAR13 was raised during the project verification process, which were successfully closed.
Conclusion	The project verification team confirmed that the identified project boundary and selected emissions sources are justified correctly for the project activity.

D.3.4 Baseline scenario

Means of Project Verification	ACM0002 ‘’Grid-connected electricity generation from renewable sources,” Version 20 is applied to identify the baseline scenario of the project activity. According to this methodology, the baseline scenario is indicated as “the electricity delivered to the grid by the project activity that otherwise would have been generated by the operation of grid connected power plants and by the addition of new generation sources”. Energy demanding need is increasing in Türkiye. This situation can be confirmed with the official websites (https://www.emo.org.tr/genel/bizden_detay.php?kod=51061&tipi=41&sube=0). The

	project verification team examined the relevant evidence documents (https://enerji.gov.tr/bilgi-merkezi-enerji-elektrik) to confirm that whether Turkish electricity generation is mainly composed of thermal power plants. Based on the evidence documents provided by the project owner, it can be confirmed that in the absence of the proposed project activity, the same amount of electricity is required to be supplied via fossil-fuel based power plants.
Findings	CAR14 and CAR15 were raised during the project verification process, which were successfully closed.
Conclusion	The project verification team confirmed that the baseline scenario is identified correctly by the project owner based on the applied methodology.

D.3.5 Demonstration of additionality

Means of Project Verification

GCC Project Verification Standard, v3.1, GCC Project Standard, v3.1, the applied methodology and the relevant tools were reviewed to evaluate the additionality of the project activity. The verification team confirmed that the all the assumptions and calculations in the investment analysis (as per Tool 27) are done correctly to demonstrate that the proposed project without carbon revenue is not financially attractive. Moreover, the common practice analysis (as per Tool 24) was done for the project activity. The output of the common practice analysis is that the project activity is not a common practice. The reference links and the calculations for this analysis are found appropriate by the verification team.

The investment decision date is 20/08/2015 as per the Turbine Manufacture Agreement. For the input parameters, the latest relevant documents are used with considering the investment decision date. The project verification team confirms that all assumptions and calculations for the investment analysis are done correctly. The references for the input parameters are checked and found appropriate for the IRR calculation. For system usage and operation fees are taken from https://www.epdk.gov.tr/Detay/DownloadDocument?id=zHp5VM7Z834=. With considering the estimated annual electricity generation, the calculated fees are found appropriate by the project verification team.

The calculated IRR (without considering carbon revenue) is below the selected benchmark. Therefore, as per Tool 01 and Tool 27, the project activity is not financially attractive (i.e. additional with respect to the investment analysis).

The values of the input parameters and the relevant references are as follows:

Parameter	Value	Reference
Benchmark Rate (for pre-tax calculations)	15%	The EBRD published its evaluation report for similar types of projects in Türkiye in 2015. (https://www.ebrd.com/documents/evaluation/operation-evaluation-mid-size-sustainable-energy-financing-facility-midseff.pdf)
Installed Capacity (added capacity)	30 MWe	Generation License by Energy Market Regulatory Authority (EMRA)
Annual Estimated Electricity Generation	110,354,000 kWh	Generation License by Energy Market Regulatory Authority (EMRA)
Operational Lifetime	25 years	https://cdm.unfccc.int/methodologies/PAmethodologies/tools/am-tool-10-v1.pdf
Capital Cost	Confidential (was made available to verifier)	NREL Report (https://www.nrel.gov/docs/fy15osti/63267.pdf), relevant agreements, Contribution Fee Agreement
Operational and Maintenance Cost	Confidential (was made available to verifier)	NREL Report (https://www.nrel.gov/docs/fy15osti/63267.pdf), Generation License,

		EPDK system, relevant agreements
Electricity Feed in Tariff	Until2026-65.46 EUR/MWh After2026-41.70EUR/MWh	https://www.epdk.gov.tr/Detay/DownloadDocument?id=JO0aAUcBJRM= and https://rapor.epias.com.tr/rapor/xhtml/ptfSmfListeleme.xhtml

As a cross-checked method for the benchmark and for the costs of the project activity, the relevant default values in World Bank report "Implementation Completion and Results Report" (Report No: ICR00004069)[7] was reviewed. The local benchmark value is lower than the value indicated in the World Bank Report (therefore, it is a conservative approach.) Besides this, the calculated capital and operation and maintenance costs are found to be appropriate.

The project IRR is found as 8.60%. Since the project IRR is below the selected benchmark (%), the project is financially unattractive as per the investment analysis. For the sensitivity analysis, four main parameters are chosen. These ones are:

- Power price
- Investment cost
- Energy yield
- Operational cost

Even with a 10% increase in power price or energy yield and a 10% decrease in investment or operation cost, the project IRR cannot exceed the selected benchmark (results in 12.78). With majority of the CAPEX being electromechanical costs, such a reduction is deemed not plausible because of its effect on project's technical capacity, provisioned electricity generation and sales revenue. Operating costs can also affect the project IRR however, its impact is not significant and does not cause any significant change in project IRR and the fluctuation percentage to reach the benchmark is very high and not likely.

According to local regulations, electricity price is determined daily according to Energy Market Regulatory Authority (EMRA) as defined in the regulations and there exists three tariffs during day, peak and night hours. Thermal power plants and Hydroelectric power plants with storage facilities have flexibility to schedule their generation at peak hours when the tariff is high. However, wind power plants do not have storage facility therefore may not be able to benefit from high prices realized at when demand is high. Therefore, it is not probable to envision a continuous substantial increase for the electricity production that is served to the grid, in order to enhance the project IRR upwards.

Projections for power price were made by Energy Market Regulatory Authority (EMRA). According to these projections, there is no rapid power price increase.

The Methodological tool "Tool 24: Common Practice", version 03.1 has been applied. For the common practice analysis, the geographical boundary is selected as the Turkish Electricity Grid to be in line with the methodology.

Following steps were followed in line with the tool:

Step 1: Calculate applicable output range as +/-50% of the design output or capacity of the proposed project activity.

The total capacity of the proposed, the capacity addition to the existing project, is 30 MW. Therefore, the applicable output range is from 15 MW to 45 MWe.

Step 2: identify similar projects (both CDM and non-CDM) which fulfil all of the following conditions

[7] http://documents.worldbank.org/curated/en/799701498842988254/pdf/ICR00004069-06192017.pdf

	Applicable geographical area has been selected as the whole host country (Turkey) as per paragraph 1 of Guidelines on Common Practice version 03.1. Projects which apply the same measure as the proposed project have been determined and wind energy projects are selected as the same energy source type of projects. All the selected plants deliver the same service which is the electricity generation. Applicable output range has been determined and the years 2013, 2014, and 2015 have been considered for this common practice analysis. General Directorate of Energy Affairs and EMRA Electricity Production License Database have been used as a main resource. Therefore, all the compared power plants have been operational before the implementation of the project activity. The list of operational renewable energy projects started before the Turbine Agreement Date (20/08/2015) as given by the Directorate General of Energy Affairs (of the Energy and Natural Resources Ministry) is provided to VVB. The output range for the common practice analysis is between 15 MW – 45 MW (since the installed capacity of the project is 30 MW). The common practice sheet has been re-worked by the project verification team; compared with other registered projects and found to be correct. **Step 3:** within the projects identified in Step 2, identify those that are neither registered CDM, VCS and GS project activities, project activities submitted for registration, nor project activities undergoing validation. Note their number N_{all} N_{all} = 67 **Step 4:** within similar projects identified in Step 3, identify those that apply technologies that are different to the technology applied in the proposed project activity. Note their number N_{diff} N_{diff}=56 **Step 5:** calculate factor $F=1-N_{diff}/N_{all}$ representing the share of similar projects (penetration rate of the measure/technology) using a measure/technology similar to the measure/technology used in the proposed project activity that deliver the same output or capacity as the proposed project activity. $F=1- N_{diff}/N_{all}=1-(56/67) = 0.16$ (< 0.2) $N_{all}– N_{diff}$ = 11 (>3) According to the Methodological tool on Common Practice, if the factor F is greater than 0.2 and $N_{all}-N_{diff}$ is greater than 3, then the proposed project is a “common practice”. For the proposed project, F is less than 0.2. but $N_{all}-N_{diff}$ is more than 3. Therefore, the proposed project is not common practice within the region. Re Carbon could validate the conclusion of the PP that the Aliağa WPP Capacity Addition project is not a common practice in Turkey. In summary, it is clearly demonstrated that the project is not a likely baseline scenario and the emission reductions are additional to what would have happened in absence of the project activity.
Findings	CAR16, CAR17 and CAR29 were raised during the project verification process, which was successfully closed.
Conclusion	The project verification team confirmed that Tool 24 and Tool 27 can be applied to demonstrate additionality of the project activity and these tools are applied correctly.

D.3.6 Estimation of emission reductions or net anthropogenic removal

Means of Project Verification	Tool 07 is applied to calculate the combined margin. OM and BM values are taken from the official document named as Türkiye’s National Electricity Network Emission

	Factor Factsheet (06/10/2021) which is published by the Ministry of Energy and Natural Resources. Then, the weighing factors (0.75 and 0.25) are given from CDM Tool 07 to calculate the EF_{CM}. Tool 07 (v07.0) can be used for the project activity, because the generated electricity is given to the National Grid. The emission factor value is taken as 0.6488 tCO_2e/MWh. The submission of the project documents to GCC was made on 15/03/2022 and above emission factor was also applicable at the time of submission of the PSF to the DOE for project verification. Hence the above emission factor (0.6488 tCO_2e/MWh) was found appropriate in line with the published document by Ministry of Energy and Natural Resources, the applied methodology and the Methodological Tool: Tool to calculate the emission factor for an electricity system, version 7.0 $BEy = EG_{PJ,y} \times EF_{grid,y}$ $BEy = 110,354\ MWh/year \times 0.6488\ tCO_2e/MWh = 71,597\ tCO_2e/year$ The average annual electricity generation is calculated as 110,354 MWh/year according to the proposed project's energy yield assessment report. Project emissions and leakage emissions are taken as 0 which are in line with the applied methodology, ACM0002 version 20, Therefore, the emission reduction value is calculated as follows: $ER_y=BE_y-PE_y-LE_y=BE_y$ $ER_y= 36,093\ tCO_2e/year$ (for year 2016) $ER_y=71,597\ tCO_2e/year$ (for year 2017-2025) $ER_y= 35,504\ tCO_2e/year$ (for year 2026) $ER_y=715,970\ tCO_2e/year$ (from year 2016 to year 2026) The estimated total emission reduction value is 715,970 tCO_2e considering the 10-year crediting period. The project verification team examined the calculation, which is made for estimating the electricity generation value, and the relevant emission factor document which is published by Ministry of Energy and Natural Resources.
Findings	CAR18, CAR19, CAR26 and CAR28 were raised during the project verification process, which were successfully closed.
Conclusion	The calculations in the PSF and ER Calculation Excel sheet are confirmed by the project verification team.

D.3.7 Monitoring plan

Means of Project Verification	The monitoring plan is created correctly based on the requirements of GCC Project Standard (v3.1), GCC Project Verification Standard (v3.1) and the applied methodology. Also, GCC Environment and Social Safeguard Standard and Project Sustainability Standard were examined to confirm whether the selected monitoring parameters are correct. There are 4 monitoring parameters which are selected by the project owner with considering indicators of E+ and S+ certifications and contributions of the SDGs. These monitoring parameters are: 1) $EG_{PJ\_Add,y}$ (Net electricity generated and delivered to the grid by the power plant in year y): This parameter will be monitored with the electricity meter readings on-site. There are 2 main meters and 2 back-up meters in total. The brand of the meters are EMH – LZQJ-XC. The accuracy classes of all meters are 0.2s. These features are confirmed via the calibration documents of the electricity meters dated 22/10/2019 and 11/10/2019. TEIAS is responsible for reading of the data. The electricity data will be taken from monthly invoices (which are prepared by TEIAS). The meters are bi-directional. Therefore, to calculate the net electricity generation which will be given to the National Grid, import electricity values will be subtracted from export electricity values. The data obtained from each turbine will be utilized to measure the ratio of the capacity addition to the whole plant's total capacity and to calculate the invoice-based generation of 30 MW by also taking transmission loss into account. According to calculations and cross-checking works carried out from the first commissioning of the project to present, there is a 2 to 3 percent difference between the sum of directly metered data of all turbines compared with the generation data recorded by TEİAŞ at the high voltage substation (which is on an invoice basis) due to the transmission and transformer losses. The net electricity generation of the 30 MW capacity addition – taking the transmission loss into account – will be calculated via the following calculation: $$\boldsymbol{X} = \frac{Monthly\ generation\ of\ 30\ MW\ without\ loss\ (directly\ metered\ by\ turbines)}{Monthly\ generation\ of\ 120\ MW\ without\ loss\ (directly\ metered\ by\ turbines)}$$ $$\boldsymbol{Monthly\ net\ generation\ of\ 30\ MW\ with\ loss} = \boldsymbol{X} * \left(120\ MW\ net\ generation\ metered\ by\ TEİAŞ\ (invoice\ basis\ data)\right)$$ 2) CO_2 Emissions (Reduction of CO_2 emissions due to implementation of project activity that would otherwise be emitted by thermal power plants): This parameter will be calculated by monitoring the electricity generation with the electricity meters. The monitoring of data will be continuously and data will be recorded monthly. Continuously monitoring can be done with SCADA system. SCADA system explained by project owner during the remote site visit. Since the invoices of TEIAS are monthly, the data is recorded monthly. 3) Quantitative Employment (Creating new employment opportunities): This parameter will be monitored with the social security records of the employees. 4) Employee trainings: This parameter will be monitored with the training records of the employees. 5) Noise Pollution: Interviews with the local stakeholder were carried out during the online-site visit. There is no complaint received about noise pollution.

<table>
<tr><td></td><td>
6) Protecting/enhancing species diversity: Interviews with the local stakeholder were carried out during the online-site visit. Bird hits will be monitored via interviews with plant employees and locals during site visits and signed declarations from the personnel.Solid Waste Pollution from plastic: The waste disposal declaration dated ‘’20/06/2022’’ and photos of garbage bins were provided to the VVB.
7) Solid waste Pollution from Hazardous wastes: The hazardous waste disposal records dated 2020 was provided to the VVB.
8) Poverty Alleviation: Bank receipts of scholarships provided to students dated ‘’03/02/2023’’ was provided to the VVB.
9) Shadow Flicker: Interviews with the local stakeholder were carried out during the online-site visit. There is no complaint received about noise pollution.
10) Solid waste Pollution from end of life products/equipment: No pollution from end-of-life products is anticipated during the operation of the project. It will be disposed in the future according to “Waste Management Regulation”.
11) Solid waste Pollution from E-wastes: No e-waste pollution is anticipated during the operation of the project. It will be disposed in the future according to “Waste Management Regulation”. The details of damaged and replaced inverters and transformers classified as e-waste will be maintained in records.

There are two main and two backup meters. There are meter changes dated ‘’24/11/2019’’ for main meters ‘’22/11/2019’’ for backup meters. The current electricity meter details are as follows:

<table>
<tr><td>Type</td><td>Brand</td><td>Class</td><td>Serial No.</td></tr>
<tr><td>Main1</td><td>EMH – LZQJ-XC</td><td>0.2s</td><td>8923715</td></tr>
<tr><td>Main2</td><td>EMH – LZQJ-XC</td><td>0.2s</td><td>8923685</td></tr>
<tr><td>Back-up1</td><td>EMH – LZQJ-XC</td><td>0.2s</td><td>8923684</td></tr>
<tr><td>Back-up2</td><td>EMH – LZQJ-XC</td><td>0.2s</td><td>8923686</td></tr>
</table>

The properties of the electricity meters have been confirmed by the photographic evidences of the meters and their first index protocol documents (i.e. calibrations of the electricity meters). The main and back-up meters are bi-directional.

The meter test dated 25/07/2021 contains a typo caused by the reporting of TEIAS official. In addition to the most recent photographs of the meters, the meter replacement protocol and control test protocols dated 22/12/2019, 11/10/2019 and 22/10/2019, the project owner shall provide a detailed description of the error in a signed statement to VVB containing the correct serial number have been provided.

The calibration dates of the electricity meters are:

Main meter1: 22/10/2019
Main meter2: 11/10/2019
Backup meter1: 11/10/2019
Backup meter2:11/10/2019
</td></tr>
<tr><td>Findings</td><td>CAR20, CAR21, CAR22 and CAR23 were raised during the project verification process, which were successfully closed.</td></tr>
<tr><td>Conclusion</td><td>The project verification team confirmed that the monitoring plan is described appropriately considering the relevant requirements (such as GCC Project Standard v3.1, ACM0002 Version 20.0 and so on). Also, the monitoring plan is feasible with the project design. So, the monitoring plan can be applied by the project owner.</td></tr>
</table>

	Considering emission reductions and the additional labels, the monitoring parameters are chosen correctly.

D.4. Start date, crediting period and duration

Means of Project Verification	The start date of the project activity is 01/07/2016, after the project activity started generating electricity and supplying to the national grid. The project verification team confirmed this date based on the provided provisional acceptance protocol issues by the Ministry of Energy dated 01/07/2016, 12/08/2016 and 02/09/2016. The 10-year fixed crediting period is selected by the project owner. The start date of the crediting period is same with the start date of the project activity, which is 01/07/2016.
Findings	CAR24 was raised during the project verification process, which was successfully closed.
Conclusion	The project verification team confirmed that the selection of the start date, crediting period and its duration are in line with the GCC requirements.

D.5. Environmental impacts

Means of Project Verification	There is an "EIA Not Required" decisions for the project activity, dated 26/08/2013 issued by the Ministry of Environment. Air, land, water, and natural resources were examined in the PSF to analyse the environmental impacts of the project activity. Moreover, in Section E, environmental safeguards are indicated for the project activity. Because it is a wind energy, CO_2 emissions will be reduced. Moreover, disposal records will be monitored if there will be waste pollution (such as hazardous, waste water and so on) on the project site.
Findings	No findings were raised in this section.
Conclusion	The project verification team confirmed that the project activity would not have any reverse impact to the environment based on the monitoring plan, monitoring parameters and EIA Not Required decisions.

D.6. Local stakeholder consultation

Means of Project Verification	LSC was conducted 01/03/2022 via an information sheet. The project verification team confirmed that the project owner carried out the local stakeholder consultation before submitting the project for global stakeholder consultation. During the remote site visit, it has been confirmed that these information sheets have been received by the local stakeholders. It was learned during the interview that information sheets were distributed to the local stakeholders by the project employees in person. Positive impacts on environment (E+ Label), positive impacts on social (S+ Label), technical and non-technical information about the project and environment and social impacts of the project as well as the SDG contributions were included in the information sheets. Sustainable development forms for the local stakeholders to fill in were provided. Sample forms were demonstrated in Appendix 6 of the PSF. By looking at the information sheets and interviews with the local stakeholders during the remote site visit, it is confirmed that there is no negative feedback from local stakeholders.
Findings	No findings were raised in this section.
Conclusion	The verification team confirmed that the local stakeholder consultation was performed adequately. The requirements were taken into consideration during the local stakeholder consultation.

D.7. Approval and Authorization- Host Country Clearance

Means of Project Verification	The project verification team checked whether there is a written attestation from the host country‘s national focal point or the focal point‘s designee, as required by CORSIA Eligibility criteria.
Findings	No findings were raised in this section.
Conclusion	Not Applicable

D.8. Project Owner- Identification and communication

Means of Project Verification	The contact information of the project owners was indicated in Appendix 1 of the PSF. This information was checked and verified by the project verification team from Letter of Nomination letter signed by the project owners.
Findings	No findings were raised in this section.
Conclusion	By looking at the evidence documents (such generation license, provisional acceptance protocols, LoN and so on), the project verification team confirmed that the contact details of the project owners are stated correctly. The project owner of all sites is Bergama RES Enerji Üretim A.Ş. as per the Turbine Agreement and generation license of the wind power plants. As per the Lon, Bergama RES Enerji Üretim A.Ş. is appointed as project representative for the project activity. All sites were examined during the remote site visit.

D.9. Global stakeholder consultation

Means of Project Verification	The PSF was made available on the GCC Website (GCC Project Portal – Submitted Projects). The duration of the global stakeholder consultation was from 07/04/2022 to 21/04/2022. There were no comments received from the stakeholders during this period.
Findings	No findings were raised in this section.
Conclusion	The project verification team confirmed that no comments were received during the global stakeholder consultation period.

D.10. Environmental Safeguards (E+)

Means of Project Verification	The assessment of the impact of the project activity on Environmental safeguards is carried out in Section E.1 of the PSF. The determined indicators are as follows: 1) Environment – Air: CO_2 emissions 2) Environment – Air: Noise Pollution 3) Environment – Air: Shadow Flicker 4) Environment – Land: Solid waste pollution from plastic 5) Environment–Land: Solid waste Pollution from Hazardous wastes 6) Environment–Water: Generation of wastewater 7) Environment– Natural Resources: Protecting enhancing species diversity 8) Environment– Natural Resources: Replacing fossil fuels with renewable sources of energy Electricity generation by the power plant will be utilized to calculate achieved emission reductions for CO_2 emissions indicator. Therefore, the project activity would have a positive impact on this indicator. Disposal records will be used, if there is any solid waste pollution from plastic, or waste water, hazardous waste. The noise pollution, shadow flicker, protecting enhancing species diversity confirmed by the verification team with reviewing the

	information sheets and interviewing with the local stakeholders during the remote site visit. Bird hits will be monitored via interviews with plant employees and locals during site visits and signed declarations from the personnel. The indicators were therefore marked as no impact and were found acceptable by the project verification team. Moreover, the monitoring plan and the monitoring parameters were checked by the team to confirm whether the project activity would have positive impact or no harmful impact on these Environmental Safeguard indicators. The project is expected to reduce the CO_2 emission throughout the crediting period. Therefore, Do No Harm Risk assessment is evaluated as harmless. The scoring is +8. This is accepted by the project verification team. If there is waste disposal, the waste disposal records will be kept for the emission reduction verification processes. The scoring is +8. This is accepted by the project verification team.
Findings	CL06 was raised during the project verification process, which was successfully closed.
Conclusion	The project verification team confirmed that the project activity is eligible for these Environmental Safeguard indicators. Therefore, the project can achieve additional E+ certification (+8). The project activity would not cause any net harm to the environment. This label can be issued for the entire bundled project as per GCC document Clarification No.1 since all the bundles demonstrate no-net-harm.

D.11. Social Safeguards (S+)

Means of Project Verification	The assessment of the impact of the project activity on the Social Safeguards is carried out in Section E.2 of the PSF. The determined indicator is as follows: 1) Social -Jobs: Long-term jobs (>1 year) created/lost 2) Social-Education: The project owner provides job-related trainings for special positions 3) Social -Welfare: The project owner provides scholarships to students The project verification team examined the monitoring plan and the monitoring parameters to confirm whether the project activity would have positive impact on this Social Safeguard indicator. Moreover, there were no negative comments received during the local stakeholder consultation. This is confirmed by the verification team with reviewing the information sheets and interviewing with the local stakeholders during the remote site visit.
Findings	No findings were raised in this section.
Conclusion	The project verification team confirmed that the project activity is eligible for this Social Safeguard indicator. Therefore, the project can achieve additional S+ certification (+3). Currently, 5 permanent local opportunities are created based on the social security records. The project activity would have a positive impact to the society. This label can be issued for the entire bundled project as per GCC document Clarification No.1 since all the bundles demonstrate no-net-harm.

D.12. Sustainable development Goals (SDG+)

Means of Project Verification	The assessment of SDGs contributions of the project activity is carried out in Section F of the PSF. The project activity contributes to 5 SDGs: 1) SDG 1 (Goal 1), Target 1.a.2. Proportion of total government spending on essential services (education, health and social protection).

	2) SDG 7 (Goal 7), Target 7.2: By 2030, increase substantially the share of renewable energy in the global energy mix" by the utilization of wind power as a renewable energy source 3) SDG 8 (Goal 8), 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 4) SDG 9 (Goal 9), Target 9.4: By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities 5) SDG 13 (Goal 13), Target 13.2: Integrate climate change measures into national policies, strategies and planning The project verification team examined the monitoring plan and the monitoring parameters to confirm whether the project activity contributes to these Sustainable Development Goals. The project activity is contributing to university education and bringing them into society by providing scholarship students whose financial situation is not sufficient thereby complying with the SDG target 1.a.2. The project activity that commissioned on 01/07/2016, continues to provide clean energy to the global energy mix, thereby complying with the SDG target 7.2. The project activity is found to be generating employment opportunities in long term thereby complying to the SDG target 8.5. The project activity that produces 1,103,540 MWh of energy provide clean clergy by avoiding 71,597 tCO_2 annually, thereby meeting the SDG target 9.4. The project activity reduces greenhouse gas annually by 715,970 tCO_2 meeting the SDG target 13.2.
Findings	CL01 was raised during the project verification process, which was successfully closed.
Conclusion	The project verification team confirmed that the project activity is eligible for these 5 SDGs. Therefore, the project can achieve additional SDG+ certification (Platinum Label). The contributions of the project activity are summarized below: 1) SDG 1 (Goal 1) (SDG Target 1.a Indicator 1.a.2.): 5 scholarships in 2021 2) SDG 7 (Goal 7) (SDG Target 7.2, Indicator 7.2.1): 110,354 MWh/year 3) SDG 8 (Goal 8) (SDG Target 8.5, Indicator 8.5.1): 5 permanent employees (currently) 4) SDG 9 (Goal 9) (SDG Target 9.4, Indicator 9.4.1): 71,597 tCO_2e emission reduction per 110,354 MWh electricity generation annually (estimated) 5) SDG 13 (Goal 13) (SDG Target 13.2, Indicator 13.2.2): 715,970 tCO_2e emission reduction annually (estimated) This label can be issued for the entire project as per GCC document Clarification No.1 since the number of SDG label achieved is the same among all.

D.13. Authorization on Double Counting from Host Country (for CORSIA)

Means of Project Verification	The declaration form was received from the project owner on double counting, dated 27/09/2022 Furthermore, double counting issue was also assessed and the project verification team checked the I-REC Registry (https://evident.services/device-register) and this project is not available within I-REC Registry database. Similarly, VCS project database (http://vcsprojectdatabase.org/#/home) and GS project database (https://registry.goldstandard.org/projects?q=&page=1) were checked and this project is not available within VCS and GS projects' databases, either. Given that CDM projects are not applicable in Türkiye and the project does not appear on domestic REC scheme, I-REC, VCS and GS registries. Therefore, it could be

	confirmed that no RECs and other VER carbon credits are being issued for the project.
Findings	No findings were raised in this section.
Conclusion	The project verification team checked CDM, VCS and GS websites. Also, the declaration form on double counting was received from the project owner. Therefore, the team confirmed that no double counting is present for the project activity.

D.14. CORSIA Eligibility (C+)

Means of Project Verification	The project verification team examined whether the project activity meets the CORSIA Eligibility criteria according to GCC Project Standard (v.3.1): • It is confirmed that the project complies with Environment and Social Safeguards Standard to ensure that the Project Activity does not cause any net harm to the environment or society. The details are provided in Sections D.10 and D.11 of this document. • It is confirmed that the project complies with Project Sustainability Standard to ensure that the Project Activity demonstrates the level of contribution towards achieving the United Nations Sustainable Development Goals (SDGs). The details are provided in Section D.12 of this document. HCLOA letter will be submitted by PO to GCC at the time of issuance of project activity in line with para 16 of "Standard on Avoidance of Double Counting" v1.0 dated 09/03/2022.
Findings	CL05 were raised during the project verification process, which was successfully closed.
Conclusion	The project activity meets all the requirements of CORSIA under GCC. A written attestation from the host country's national focal point on double counting is not required for Emission units till 31 December 2020.

Section E. Internal quality control

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As a final step of the project verification, the final documentation including the project verification report and its annexes must undergo an internal quality control in Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. This quality control is also referred to as the "Independent Technical Review" process.

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

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

After all the CLs and CARs are closed, the project verification report is reviewed and approved by the GCC Project Auditors' Team Leader, ITR and the Certification Manager. The request of issuance is submitted to the Project Developer in line with the positive project verification opinion and along with all relevant documents.

Section F. Project Verification opinion

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Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. performed the project verification of the "Aliağa WPP Capacity Addition Project" in "Türkiye" between 22/09/2022 and 28/02/2023. The project verification was performed on the basis of UNFCCC criteria for the Clean Development Mechanism (CDM), requirements of GCC project framework v2.1, GCC program manual v3.1, GCC program processes v4.0, GCC project standard v3.1, GCC project sustainability standard v2.1, GCC project verification standard v3.1, GCC Environment & Social safeguards standard v2.0, GCC Program definitions v3.1, ISO 14064-2 & ISO 14064-3, applicable approved CDM Methodology "ACM0002 Grid-connected electricity generation from renewable sources,Version 20.", and Host Party Criteria.
The project verification was performed by a validation team consisting of "Fikriye Seda Atabek as the GCC Project Auditors' Team Leader, Öykü Yakupoğlu as the GCC Project Auditor's Trainee Team Leader, Selen Cilasun as the GCC Project Auditor Trainee, Seza Danışoğlu as Financial expert and Rohit Badaya as the ITR" and the project activity was checked against the applicable rules and requirements of GCC which are indicated in the above paragraph. In summary, Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. applied the following verification process and methodology using a competent verification team

- the desk review of documents and evidences submitted by the project participant in context of the reference GCC rules and guidelines issued.
- undertaking/conducting remote audit, interviews or interactions with the representative of the project owner,
- reporting audit findings with respect to clarifications and non-conformities and the closure of the findings, as appropriate.
- preparing a draft project verification opinion based on the audit findings and conclusions.
- technical review of the draft verification opinion along with other documents as appropriate by an independent competent technical review team.
- finalization of the project verification opinion (this report).

Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. hereby confirm that the proposed project activity "Aliağa WPP Capacity Addition Project" in Türkiye, 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 on the average of 715,970 tCO_2e per annum over the selected 10 year crediting period. 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.

Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. has informed the project owners of the verification outcome through draft project verification report and final project verification report. The final project verification report contains the information with regard to fulfilment of the requirements for verification, as appropriate.

As a result, the project verification team assigned by Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. has verified and hereby certifies that the proposed GCC Project Activity "Aliağa Capacity Addition Project" in Türkiye

- has correctly described the Project Activity in the Project Submission Form (version 3, dated 18/08/2023) including the applicability of the approved methodology ACM0002 ''Grid-connected electricity generation from renewable sources," Version 20.0 and meets the methodology applicability conditions, is additional and is expected to achieve the forecasted real and additional GHG emission reductions, complies with the monitoring methodology, has appropriately conducted local and global stakeholder consultation processes and has calculated emission reduction estimates correctly and conservatively
- meets all relevant Host Country criteria;
- meets all relevant requirements of the UNFCCC criteria for the Clean Development Mechanism (CDM), requirements of GCC project framework v2.1, GCC program manual v3.1, GCC program processes v4.0, GCC project standard v3.1, GCC project sustainability standard v2.1, GCC project verification standard v3.1, GCC Environment & Social safeguards standard v2.0, GCC Program definitions v3.1, ISO 14064-2 & ISO 14064-3,
- its additionality is sufficiently justified in the PSF;
- is likely to generate GHG emission reductions amounting to the estimated 715,970 tCO_2e as indicated in the PSF, which are additional to the reductions that are likely to occur in absence of the Project Activity and complies with all applicable GCC rules, including ISO 14064-2 and ISO 14064-3, and therefore requests the GCC Program to register the Project Activity;
- is not likely to cause any net-harm to the environment and/or society and complies with the Environmental and Social Safeguards Standard, and therefore requests the GCC Program to register the Project Activity, which is likely to achieve the requirements of the Environmental No-net-harm Label (E+) and the Social No-net-harm Label (S+); and
- is likely to contribute to the achievement of United Nations Sustainable Development Goals (SDGs), comply with the Project Sustainability Standard, and contribute to achieving a total of 5 SDGs, which is likely to achieve the Platinium SDG certification label (SDG+)
- is likely to contribute to CORSIA Eligible Emission Units and has CORSIA Label (C+) certification valid till 31 December 2020. A written attestation from the Host country on double counting is not required until 31 December 2020 and the project was found meeting the applicable requirements prescribed by ICAO.

Therefore, Re Carbon Gözetim Denetim ve Belgelendirme Ltd. Şti. requests the registration of the proposed project activity as a GCC project activity.

Mrs. Fikriye Seda ATABEK	Mr. Rohit BADAYA	Ms. Esin TUNALI
GCC Project Auditors' Team	ITR	Certification Manager

Leader 05/10/2023	05/10/2023	09/10/2023

Appendix 1. Abbreviations

Abbreviations	Full texts
ACCs	Approved Carbon Credits
CAR	Corrective Action Request
CDM	Clean Development mechanism
CL	Clarification request
CO2	Carbon dioxide
CO2e	Carbon dioxide equivalent
CORSIA	Carbon Offsetting and Reduction Scheme for International Aviation
DNA	Designated National Authority
DR	Document Review
E+	GCC Scope of Environmental No-Harm
EF	Emission Factor
EIA	Environmental Impact Assessment
ER	Emission Reductions
ERVR	Emission Reduction Verification Report
FAR	Forward Action Request
FSR	Feasibility Study Report
GCC	Global Carbon Council
GHG	Green House Gases
GV	GCC Verifier
GWP	Global Warming Potential
IPCC	Intergovernmental Panel on Climate Change
IRR	Internal Rate of Return
kWh	Kilo Watt Hour
MW	Mega Watt
MWh	Mega Watt Hour
NCV	Net Calorific Value
NGO	Non-governmental Organisation
ODA	Official Development Assistance
PSF	Project Submission Form
PVR	Project Verification Reports
S+	Social No-net-harm Label
SDG+	Sustainable Development Goals
tCO_{2e}	Tonnes of CO2 equivalents
VB	Verification Body

Appendix 2. Competence of team members and technical reviewers

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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. Rohit BADAYA holds a Master’s degree in “Nanotechnology” and a Bachelor’s degree in “Pulp and Paper Engineering” from the Indian Institute of Technology Roorkee (IIT Roorkee). He is also an Energy Auditor, certified by the Bureau of Energy Efficiency, Ministry of Power, Govt. of India. Rohit has more than 14 years of work experience in the area of Climate Change (CDM, GS, VCS, GCC) and has worked for various DOEs/VVBs in the capacity of Team Leader, Validator/Verifier, Technical Expert, ITR, Manager (Technical & Certification) and Quality Manager. During his previous work experience, Rohit has worked as a Technical Expert for Technical Areas TA 1.1 (Thermal energy generation from fossil fuels and biomass including thermal electricity from solar), TA 1.2 (Energy generation from renewable energy sources), TA 2.1 (Energy Distribution), TA 3.1 (Energy Demand), TA 13.1 (Waste Handling and Disposal) and

TA 13.2 (Manure). Within the context of CDM/GS/VCS/GCC, Rohit has a record of accomplishment of more than 200 projects as Team Leader, Validator, Verifier, Technical Expert and Technical Reviewer. He is well versed with various local regulations related to CDM/GS/VCS/ GCC projects, located in countries in Asia, Africa, Middle East, Asia Pasific as well as in Turkey. With re-carbon, Rohit is a free-lance Team Leader, ITR and a TA 1.1, 1.2, 2.1, 3.1, 13.1, 13.2 expert. Rohit is also a Regional Expert for Bhutan, Brazil, Cambodia, Chile, Democratic Republic of Congo, Egypt, El Salvador, Ethiopia, The Gambia, India, Indonesia, Iran, Kenya, Madagascar, Malawi, Mauritius, Mexico, Morocco, Myanmar, Nepal, Nicaragua, Nigeria, Papua New Guinea (PNG), Republic of Madagascar, Senegal, South Africa, Sri Lanka, Thailand, Türkiye, Uganda, Vietnam and Zambia.

Ms. Selen CİLASUN holds a B.Sc. and a M.Sc. Degree in “Bioengineering”. With re-carbon, Selen is an internal Validator/Verifier Trainee, a TA 1.2 expert and a Regional Expert for Türkiye.

Prof. Dr. Seza DANISOGLU holds a B.Sc. degree in “Management” from Middle East Technical University/Ankara as well as a M.Sc. in “Business Statistics” and a Ph.D. in “Finance Degrees” from Texas Tech University in Lubbock. Seza an Assistant Professor of Finance with Middle East Technical University in Ankara. She conducts academic research in the areas of investments and banking, teaches courses in Financial Management, Financial Derivatives and Microeconomics and. Seza is also employed as a visiting professor by Texas Tech University during summer semesters. With re-carbon, Seza is a free-lance Financial Expert.

Ms. Öykü YAKUPOĞLU holds a B.Sc. degree in “Environmental Engineering” from Middle East Technical University/Ankara and currently undergoes a M.Sc. program in “Chemistry”. She is experienced in ISO 14001: 2015 - Environment Management System, ISO 50001: 2018- Energy Management System, ISO 45001: 2018 - Occupational Health and Safety, Management System, ISO 9001: 2015 - Quality Management System Internal Auditor, ISO 14001: 2015 - Environment Management System Internal Auditor and an ISO 50001: 2018-Energy Management System Internal Auditor. With re-carbon, Öykü is an internal Team Leader (TA 1.2, 13.1 and 13.2), a Regional Expert for Türkiye (TA 1.2, 13.1 and 13.2) and a trainee validator/verifier for TA 1.1, 2.1, 3.1 and 15.1.

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This Appointment Certificate is granted on the date of **26.07.2023** 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:

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SS 01: Energy industries	TA 1.1: Thermal energy generation	26.07.2023	26.07.2023			26.07.2023	26.07.2023	26.07.2023	26.07.2023	26.07.2023	26.07.2023	26.07.2023	26.07.2023	26.07.2023	26.07.2023	26.07.2023
	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 3.1: 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 13.1: Solid waste and wastewater															
	TA 13.2: Manure															
SS 15: Agriculture	TA 15.1: Agriculture															

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	26.07.2023	26.07.2023	26.07.2023	26.07.2023	26.07.2023										
	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 3.1: Energy demand	07.07.2022	07.07.2022	07.07.2022	07.07.2022	07.07.2022										
SS 13: Waste handling and disposal	TA 13.1: Solid waste and wastewater															
	TA 13.2: Manure															
SS 15: Agriculture	TA 15.1: Agriculture															

COUNTRY EXPERTISE:	Türkiye,China

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This Appointment Certificate is granted on the date of **08.03.2023** by:

Christian Johannes
(General Manager)

This Certificate of Appointment is given to

Mr. Rohit Badaya

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Climate Security & Sustainable Development

Verified Carbon Standard
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SS 01: Energy industries	TA 1.1: Thermal energy generation	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021
	TA 1.2: Renewables	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021
SS 02: Energy distribution	TA 2.1: Energy distribution	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021
SS 03: Energy demand	TA 3.1: Energy demand	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021
SS 13: Waste handling and disposal	TA 13.1: Solid waste and wastewater	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021
	TA 13.2: Manure	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021	25.10.2021
SS 16: Agriculture	TA 16.1: Agriculture															

GCC

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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	07.07.2022	07.07.2022	07.07.2022	07.07.2022	07.07.2022	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
	TA 1.2: Renewables	07.07.2022	07.07.2022	07.07.2022	07.07.2022	07.07.2022	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
SS 02: Energy distribution	TA 2.1: Energy distribution	07.07.2022	07.07.2022	07.07.2022	07.07.2022	07.07.2022	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
SS 03: Energy demand	TA 3.1: Energy demand	07.07.2022	07.07.2022	07.07.2022	07.07.2022	07.07.2022	02.02.2023	02.02.2023	02/02/2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
SS 13: Waste handling and disposal	TA 13.1: Solid waste and wastewater	07.07.2022	07.07.2022	07.07.2022	07.07.2022	07.07.2022	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
	TA 13.2: Manure	07.07.2022	07.07.2022	07.07.2022	07.07.2022	07.07.2022	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023	02.02.2023
SS 16: Agriculture	TA 16.1: Agriculture															

COUNTRY EXPERTISE: Bhutan, Brazil, Cambodia, Chile, Democratic Republic of Congo, Egypt, El Salvador, Ethiopia, The Gambia, India, Indonesia, Iran, Kenya, Madagascar, Malawi, Mauritius, Mexico, Morocco, Myanmar, Nepal, Nicaragua, Nigeria, Papua New Guinea (PNG), Republic of Madagascar, Senegal, South Africa, Sri Lanka, Thailand, Türkiye, Uganda, Vietnam and Zambia

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This Appointment Certificate is granted on the date of **27.02.2023** by:

Christian Johannes
(General Manager)

This Certificate of Appointment is given to

Ms. Selen Cilasun

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

Gold Standard — Climate Security & Sustainable Development

Verified Carbon Standard — A VERRA STANDARD

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SS 01: Energy industries	TA 1.1: Thermal energy generation															
	TA 1.2: Renewables					15.10.2022	10.01.2023	10.01.2023			15.10.2022	27.02.2023	27.02.2023			15.10.2022
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															

GCC

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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	27.02.2023	27.02.2023			15.10.2022	27.02.2023	27.02.2023			15.10.2022					15.10.2022
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: Türkiye (14.10.2022)

F-C-044 / 23.01.2023 - 00

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 **01.02.2022** by:

Christian Johannes
(General Manager)

This Certificate of Appointment is given to

Ass. Prof. Dr. Seza Danışoğlu (Financial Expert)

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					01.02.2022					01.02.2022					01.02.2022
	TA 1.2: Renewables					01.02.2022					01.02.2022					01.02.2022
SS 02: Energy distribution	TA 2.1: Energy distribution					01.02.2022					01.02.2022					01.02.2022
SS 03: Energy demand	TA 3.1: Energy demand					01.02.2022					01.02.2022					01.02.2022
SS 13: Waste handling and disposal	TA 13.1: Solid waste and wastewater					01.02.2022					01.02.2022					01.02.2022
	TA 13.2: Manure					01.02.2022					01.02.2022					01.02.2022
SS 15: Agriculture	TA 15.1: Agriculture					01.02.2022					01.02.2022					01.02.2022

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					06.06.2022										
	TA 1.2: Renewables					06.06.2022										
SS 02: Energy distribution	TA 2.1: Energy distribution					06.06.2022										
SS 03: Energy demand	TA 3.1: Energy demand					06.06.2022										
SS 13: Waste handling and disposal	TA 13.1: Solid waste and wastewater					06.06.2022										
	TA 13.2: Manure					06.06.2022										
SS 15: Agriculture	TA 15.1: Agriculture					06.06.2022										

COUNTRY EXPERTISE:	N/A for Financial Experts

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 **20.02.2023** by:

Christian Johannes
(General Manager)

This Certificate of Appointment is given to

Ms. Öykü Yakupoğlu

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

Gold Standard
Climate Security & Sustainable Development

Verified Carbon Standard
a VERRA STANDARD

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					30.05.2022	30.05.2022	30.05.2022	21.12.2022		30.05.2022	30.05.2022	30.05.2022	21.12.2022		30.05.2022
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					20.02.2023	20.02.2023	20.02.2023	20.02.2023		20.02.2023	20.02.2023	20.02.2023	20.02.2023		20.02.2023
	TA 13.2: Manure					20.02.2023	20.02.2023	20.02.2023	20.02.2023		20.02.2023	20.02.2023	20.02.2023	20.02.2023		20.02.2023
SS 15: Agriculture	TA 15.1: Agriculture															

GCC

ICR 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	30.05.2022	30.05.2022	21.12.2022		30.05.2022	30.05.2022	30.05.2022	21.12.2022		30.05.2022	30.05.2022	30.05.2022	21.12.2022		30.05.2022
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	20.02.2023	20.02.2023	20.02.2023		20.02.2023	20.02.2023	20.02.2023	20.02.2023		20.02.2023	20.02.2023	20.02.2023	20.02.2023		20.02.2023
	TA 13.2: Manure	20.02.2023	20.02.2023	20.02.2023		20.02.2023	20.02.2023	20.02.2023	20.02.2023		20.02.2023	20.02.2023	20.02.2023	20.02.2023		20.02.2023
SS 15: Agriculture	TA 15.1: Agriculture															

COUNTRY EXPERTISE:	Türkiye (27.05.2022)

F-C-044 / 23.01.2023 - 00

Appendix 3. Document reviewed or referenced

No.	Author	Title	References to the document	Provider
1	Project Owner	Project Submission Form	v02	Project Owner
2	Project Owner	Project Submission Form	v02.1	Project Owner
3	Project Owner	Project Submission Form	v02.2	Project Owner
4	Project Owner	ER Calculation Excel Sheet	V01, 06/04/2022	Project Owner
5	Project Owner	ER Calculation Excel Sheet	V02, 08/12/2022	Project Owner
6	Project Owner	IRR Excel Sheet	06/04/2022	Project Owner
7	Ministry of energy and natural resources	Provisional Acceptance Protocols	01/07/2016 12/08/2016 02/09/2016	Project Owner
8	Ministry of energy and natural resources	Generation License	17/07/2008 01/04/2015 (revision for 30 MW addition)	Project Owner
9	TEIAS	Connection Agreement	23/05/2019(for capacity addition)	Project Owner
10	Ministry of Environment and Urbanization	“EIA Not Required” Decisions	23/11/2007 (initial) 26/08/2013 (for capacity addition)	Project Owner
11	Project Owner	Site Photographs	-	Project Owner
12	Turkish Government	Social Security Records of the employees	-	Project Owner
13	Nordex	Technical Documents of Turbines	-	Project Owner
14	UL International GmbH DEWI Zweigstelle Oldenburg	Site-related Energy Yield Assessment at the Site Aliağa (İzmir, Türkiye)	08/05/2015	Project Owner
15	Prof. Dr. Ali ERDOĞAN Proje Yürütücüsü (Ornitolog)	Ornithology Reports	2015-2016	Project Owner
16	Project Owner	Common Practice Excel Sheet	v 1,v2	Project Owner
17	Project Owner	KMZ File of the Project Activity	-	Project Owner
18	Governorship of Konya	Land Suitability Letter		Project Owner
19	TEİAŞ	First Index and Calibration Protocols of the Electricity Meters	11/10/2019 22/10/2019	Project Owner
20	Project Owner	Photographic Evidences of the Electricity Meters	-	Project Owner
21	Project Owner	Letter of Nomination	-	Project Owner
22	Nordex-project owner	Nordex invoices for IRR analysis		Project Owner
23	Project Owner	KMZ File of the Project Activity	-	Project Owner
24	Project Owner	Declaration about Double	-	Project

		Counting		Owner
25	TEİAŞ	Meter Replacement Documents	24/11/2019 22/12/2019	Project Owner
26	GCC	GCC Project Framework	v2.1	Others
32	GCC	GCC Program Manual	v3.1	Others
33	GCC	GCC Program Processes	v4.0	Others
34	GCC	GCC Project Standard	v3.1	Others
35	GCC	GCC Project Sustainability Standard	v2.1	Others
36	GCC	GCC Project Verification Standard	v3.1	Others
37	GCC	GCC Environment & Social Safeguard Standard	v2.0	Others
38	GCC	GCC Program Definitions	v3.1	Others
39	GCC	ACM0002	V20.0	Others
40	Project Owner	Project Submission Form	02.3	Project Owner
41	Project Owner	Common Practice Excel Sheet	v3	Project Owner
42	Nordex	Nordex turbine information document	-	Nordex
43	Project Owner	Project Submission Form	3	Project Owner
44	NREL	NREL Report (https://www.nrel.gov/docs/fy15osti/63267.pdf)	-	Project Owner
45	Project Owner	IRR Excel Sheet	V2	Project Owner
46	Project Owner	Letter of Nomination	15/05/2023	Project Owner

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

Table 1. CLs from this Project Verification

CL ID	01	**Section no.**	ITR	**Date:** 13/03/2023
Description of CL				
The "Diamond SDG label" has been selected as per the cover page, however "Platinum SDG label" is selected as per the Section F of the PSF. Please correct the contradiction.				
Project Owner's response				**Date:** 20/03/2023
Diamond SDG label is not selected in the cover page of the previous PSF (version 2.2) sent to the Verifier. It also remains as "Platinum" in PSF version 2.3. as well.				
Documentation provided by Project Owner				
N/A				
GCC Project Verifier assessment				**Date:** 27/03/2023
Review-1: Ok, closed.				

CL ID	02	**Section no.**	ITR	**Date:** 13/03/2023
Description of CL				
a) As it is mentioned that "Tool 10 is utilized for the project activity", hence applicability criteria of the Tool shall also be discussed in the Section B.2 of PSF *b) Please demonstrate the Eligibility Criteria related to the "Common Eligibility Criteria for all the Project Types (Section 5.1 of Project Standard)", "GCC Clarifications" etc. in the Section B of PSF* *c) Please demonstrate The egilibity related to the "Specific Eligibility Criteria for Type A Projects (Section 5.2 of Project Standard)" in the PSF.*				
Project Owner's response				**Date:** 20/03/2023
a,b,c) All applicability conditions are elaborated in detail under Section B.				
Documentation provided by Project Owner				
Revised PSF				
GCC Project Verifier assessment				**Date:** 27/03/2023
Review-1: a) Ok, closed. b) Ok, closed (It has been added.) c) Ok, closed (It has been added.)				

CL ID	03	**Section no.**	ITR	**Date:** 13/03/2023
Description of CL				
Please include the reference of all the Clarifications (GCC Clarifications) referred by the project activity in the Section B.1 of PSF and the Standards (including GCC Standard on double accounting etc.) referred by the project .				
Project Owner's response				**Date:** 20/03/2023
The references are provided under Section B.1.				
Documentation provided by Project Owner				
GCC Project Verifier assessment				**Date:** 27/03/2023
Review-1: Ok, closed (It has been added.)				

CL ID	04	**Section no.**	ITR	**Date:** 13/03/2023
Description of CL				
Please clarify as how the PLF/CUF/Electricity generation is inline with the "Guidelines for the reporting and validation of plant load factors, ver01" (EB48 Annex 11) and please provide the additional details in this regard.				
Project Owner's response				**Date:** 20/03/2023

Plant load factor is provided under Section A.3.
Documentation provided by Project Owner
Revised PSF.
GCC Project Verifier assessment **Date:** 27/03/2023
Review-1: Ok, closed (It has been added).

CL ID	05	**Section no.**	ITR	**Date:** 13/03/2023
Description of CL				
Please provide additional details on the CORSIA inline with the PSF filling guidelines in Section A.6 of the PSF				
Project Owner's response				**Date:** 20/03/2023
Details are provided under Section A.6.				
Documentation provided by Project Owner				
Revised PSF				
GCC Project Verifier assessment				**Date:** 27/03/2023
Review-1: Ok, closed (It has been added).				

CL ID	06	**Section no.**	ITR	**Date:** 13/03/2023
Description of CL				
Please discuss how the other monitoring parameters related Environmental & Social Safeguards and SDG parameter will be monitored Section B.7.4 of PSF.				
Project Owner's response				**Date:** 20/03/2023
The monitoring parameters are included in the section.				
Documentation provided by Project Owner				
Revised PSF				
GCC Project Verifier assessment				**Date:** 27/03/2023
Review-1: Ok, closed (It has been added).				

Table 2. CARs from this Project Verification

CAR ID	01	**Section no.**	1.6.	**Date:** 20/10/2022
Description of CAR				
Please provide the KMZ file of the project activity, indicating the permitted turbine positions in as degree decimal format.				
Project Owner's response				**Date:** 28/11/2022
A .kml file has been provided.				
Documentation provided by Project Owner				
.kml file				
GCC Project Verifier assessment				**Date:** 27/12/2022
Review-1: Ok, Closed. (It has been provided.)				

CAR ID	02	**Section no.**	1.12.	**Date:** 20/10/2022
Description of CAR				

a) *Please delete "Add Rows if required" box*

b) *Further, GCC has revised Environment and social safeguard standard and project sustainability standard, and these guidelines come in force immediately. Project owner would apply the latest version (version 3.0) of Environment and social safeguard standard and project sustainability standard and would modify the relevant sections (cover page, section E and F) of PSF during the verification.*

Project Owner's response	**Date:** 28/11/2022

a) *The box has been deleted.*

b) *The tables in Section E & F are revised. However, Environmental and Social Standard Version 2 and Project Sustainability Standard Version 2 are reapplied to the PSF as well. According to correspondence with the GCC, in order to apply the latest versions of the standards, the PSF should be version 4, not version 3.2. Since the proposed project was on the GSC before September 2022, the PSF version 3.2. should remain and so the E+/S+ and Sustainability Standards Version 2.*

Documentation provided by Project Owner
Revised PSF, E-mail Screenshot with the GCC, GCC Announcement Document for PSF Version Update

GCC Project Verifier assessment	**Date:** 27/12/2022

Review-1:

a) Ok, closed. (It has been corrected.)

b) Ok, closed. (The explanation has been made.)

CAR ID	03	**Section no.**	1.14.	**Date:** 20/10/2022

Description of CAR
Please indicate the date of the provided declaration document.

Project Owner's response	**Date:** 28/11/2022

The date that the document was signed has been indicated.

Documentation provided by Project Owner
ODA, GHG Scheme Declaration

GCC Project Verifier assessment	**Date:** 27/12/2022

Review-1:

Please add to original the signature.

Project Owner's response	**Date:** 06/02/2023

The signature is original. The document was signed electronically by the project owner, but a wet signature has been added.

Documentation provided by Project Owner
ODA, GHG Scheme Declaration

GCC Project Verifier assessment	**Date:** 23/02/2023

Review-2:

Ok, closed. (It has been added.)

CAR ID	04	Section no.	1.15.	Date: 20/10/2022
Description of CAR				
Please add the signature of the Project Owner on the cover page.				
Project Owner's response				**Date:** 28/11/2022
The signature has been added.				
Documentation provided by Project Owner				
GCC Project Verifier assessment				**Date:** 27/12/2022
Review-1: Please add to original the signature.				
Project Owner's response				**Date:** 06/02/2023
The signature is original. The document was signed electronically by the project owner but a wet signature has been added.				
Documentation provided by Project Owner				
Revised PSF				
GCC Project Verifier assessment				**Date:** 23/02/2023
Review-2: Ok, closed. (It has been added.)				

CAR ID	05	Section no.	A.1.1.	Date: 20/10/2022
Description of CAR				
a) Please indicate the previous scenario before implementing the project activity and the current scenario in Section A.1 with indicating the number of turbines and their installed capacities. b) *The project must have a direct impact on SDG contributions. Therefore, please re-justify the contributions of SDG 4, 6, 9 and 11 or remove these SDGs.*				
Project Owner's response				**Date:** 28/11/2022

a) *Both scenarios are provided in detail.*

b) *SDG 6 and SDG 11 have been removed.*

According to UN's SDG 9 metadata, the SDG's indicator is related to Indicator 7.2.1 for SDG 7 and Indicator 13.2.2 for SDG 13; two SDGs that the project is already contributing to. This SDG also refers to the Environmental Safeguard labels of ENR07, replacing fossil fuels with renewable energy sources, and EA 02, CO_2 emissions. For the project activity, the project level targets, indicators and explanation of contribution to SDG 9 has been done in line with the available resources. Further, four out of the six currently approved projects under the GCC monitor this SDGs contribution in the same way it is presented in this proposed project's PSF. These projects also issued ACCs with the SDG 9 label also.

The financial help provided to students were initially monitored under SDG 4 as it was education related but now is provided under SDG 1, for the "mobilization of resources to end poverty" as the project activity allocates funds for essential services such as education.

Documentation provided by Project Owner	
Revised PSF, GCC Issuances Screenshot, SDG 9.4 Metadata	
GCC Project Verifier assessment	**Date:** 27/12/2022
Review-1: a) Ok, closed. (It has been revised.) b) Please provide the evidence documents (financial help invoices etc) for SDG 1.	
Project Owner's response	**Date:** 06/02/2023
Financial aid documents are provided.	
Documentation provided by Project Owner	
Receipts	
GCC Project Verifier assessment	**Date:** 23/02/2023
Review-2: b) Ok, closed. (They have been provided.)	

CAR ID	06	**Section no.**	A.1.1.3.	**Date:** 20/10/2022
Description of CAR				
Please provide the project boundary also in section A.1.				
Project Owner's response				**Date:** 28/11/2022
The project boundary is included in Section A.1.				
Documentation provided by Project Owner				
Revised PSF				

GCC Project Verifier assessment	**Date:** 27/12/2022
Review-1: Ok, closed (It has been provided).	

CAR ID	07	**Section no.**	A.1.1.4.	**Date:** 20/10/2022
Description of CAR				
Please provide the brief information of baseline scenario also in section A.1.				
Project Owner's response				**Date:** 28/11/2022
The baseline scenario is now included in Section A.1.				
Documentation provided by Project Owner				
Revised PSF				
GCC Project Verifier assessment				**Date:** 27/12/2022
Review-1: Ok, closed (It has been provided).				

CAR ID	08	**Section no.**	A.1.1.5.	**Date:** 20/10/2022
Description of CAR				
Please provide the total GHG emission reduction value for the chosen crediting period in section A.1.				
Project Owner's response				**Date:** 28/11/2022
The total GHG emission reduction figures are included in the section.				
Documentation provided by Project Owner				
Revised PSF				
GCC Project Verifier assessment				**Date:** 27/12/2022
Review-1: Ok, closed (It has been provided).				

CAR ID	09	**Section no.**	A.3.1.2.	**Date:** 20/10/2022
Description of CAR				
Please provide a flow diagram of the project activity with indicating the monitoring equipment.				
Project Owner's response				**Date:** 28/11/2022
The diagram is provided.				
Documentation provided by Project Owner				
Revised PSF				

GCC Project Verifier assessment	Date: 27/12/2022
Review-1: Ok, closed (It has been provided).	

CAR ID	10	Section no.	A.3.2.	Date: 20/10/2022
Description of CAR				
Please indicate the electricity meter details in Section A.3.				
Project Owner's response				**Date:** 28/11/2022
Meter details are provided in the section.				
Documentation provided by Project Owner				
Revised PSF				
GCC Project Verifier assessment				**Date:** 27/12/2022
Review-1: Ok, closed (It has been provided).				

CAR ID	11	Section no.	A.5.1.	Date: 20/10/2022
Description of CAR				
Please indicate the vintage values for quantity of ACCs in Section A.5.				
Project Owner's response				**Date:** 28/11/2022
Vintage values are provided in Section A.5.				
Documentation provided by Project Owner				
Revised PSF				
GCC Project Verifier assessment				**Date:** 27/12/2022
Review-1: Ok, closed (It has been provided).				

CAR ID	12	Section no.	B.1.2.	Date: 20/10/2022
Description of CAR				
Please revise the reference link of the applied methodology.				
Project Owner's response				**Date:** 28/11/2022
The link has been revised.				
Documentation provided by Project Owner				
Revised PSF				
GCC Project Verifier assessment				**Date:** 27/12/2022
Review-1: Ok, closed (It has been revised).				

CAR ID	13	Section no.	B.3.1.	Date: 20/10/2022
Description of CAR				
Please correct the operation diagram of the project considering the project boundary.				
Project Owner's response				**Date:** 28/11/2022
The project boundary is now provided in a clearer way in the revised diagram.				
Documentation provided by Project Owner				
Revised PSF				
GCC Project Verifier assessment				**Date:** 27/12/2022
Review-1: Ok, closed (It has been revised).				

CAR ID	14	Section no.	B.4.1.	Date: 20/10/2022
Description of CAR				
a) Please indicate the reference 30 clearly in Section B.4 because the current link demonstrates the values in TJ unit. *b) Please indicate the reference 32 in Section B.4.*				
Project Owner's response				**Date:** 28/11/2022
Reference 30 is the TEİAŞ document and does not demonstrate the values in TJ unit. Reference 32's link demonstrates the values in TJ unit because the link is the direct reference used to obtain the graph and figures used in the section. In order to obtain the graph, one has to manually select the data from the dropdown list, which is indicated in the reference. The dataset's link is now also included in the reference.				
Documentation provided by Project Owner				
Revised PSF				
GCC Project Verifier assessment				**Date:** 27/12/2022
Review-1: a, b) Ok, closed (The declaration has been made.)				

CAR ID	15	Section no.	B.4.5.	Date: 20/10/2022
Description of CAR				
Please provide a list of facilities, systems and equipment in the baseline scenario in Section B.4.				
Project Owner's response				**Date:** 28/11/2022
Necessary revisions are made.				
Documentation provided by Project Owner				
Revised PSF				

GCC Project Verifier assessment	Date: 27/12/2022
Review-1: Ok, closed (It has been provided).	

CAR ID	16	Section no.	B.5.36.	Date: 20/10/2022

Description of CAR

Yes, all relevant costs are included in the calculation of the Project IRR.

Please clarify the following:

1. What is the basis for assuming a 1.5% increase (escalation rate) in operating costs on an annual basis?

Project Owner's response	Date: 28/11/2022
The basis for the 1.5% increase in operation costs is the maintenance and repair agreement.	

Documentation provided by Project Owner

N/A

GCC Project Verifier assessment	Date: 27/12/2022
Review-1: Please provide the maintenance and repair agreement or provide the declaration from project owner.	

Project Owner's response	Date: 06/02/2023
The respective part of the agreement states that the increase shall be done in line with the "index of industrial producer prices, national sales and average gross hourly earnings for full-time employed employees in the capital goods industry" in Germany. The maintenance and service fees are billed every six months and according to the agreement, the annual fees are as follows: €300,000 for year 1-5, €380,000 for year 6-9, €450,000 for year 10-12 and €470,000 for year 13-15. Meaning, for six months, during the first five years, the invoice should be raised at €150,000 and €190,000 after the 6th year, for 10 turbines. Nevertheless, the amount increased cumulatively with the annual index increases subject to the contract, and semi-annual invoices were issued in the escalated prices. For 2020, the maintenance fee payment is calculated as €318,409 in the IRR with the estimation of a 1.5% increase, making the semi-annual payment €159,204. In reality €165,168 were paid for 10 turbines semi-annually, marking more than a 3% difference in the escalation rate. Similarly, in 2022 the same figure should be €20,775 per turbine, according to the IRR forecast but it was realized as €22,845 per turbine, where the actualized escalation rate is more than 3% - two-fold than what was assumed in the IRR analysis. This also demonstrates the conservativeness of the investment analysis conducted for the project activity. The relevant clause of the agreement and the invoices are sent as evidence of the escalation.	

Documentation provided by Project Owner

Payment receipts, agreement clause

GCC Project Verifier assessment	**Date:** 23/02/2023
Review-2: Ok, closed. (It has been added.)	

CAR ID	17	**Section no.**	B.5.55.	**Date:** 20/10/2022
Description of CAR				
a) In Excel sheet, the upper limit of the installed capacity is indicated as 45 MW. However, in Section B.5 it is indicated as 50 MW. Please correct this contradiction. *b) In common practice analysis, the project start date should be taken into consideration, not the investment decision date. Therefore, please correct this issue in Section B.5.* *c) Please add the commissioning dates of the project activities in Common Practice Excel sheet.* *d) Please provide the reference link for the mentioned projects in Common Practice Excel sheet.*				
Project Owner's response				**Date:** 28/11/2022
a) The figure has been corrected. *b) The common practice analysis is done per the CDM start date, not the GCC start date. For CDM, the start date is when the first major financial commitment is made towards the project. Wording has been revised in the section to remove confusion.* *c) The commissioning dates for the projects are now provided.* d) *The references from GHG Schemes' websites are now provided. Some projects that have been applied to these schemes are also updated and the relevant part of the PSF is revised.*				
Documentation provided by Project Owner				
Revised CP Analysis Workbook, Revised PSF				
GCC Project Verifier assessment				**Date:** 27/12/2022
Review-1: a) Ok, closed (It has been corrected.) b) Ok, closed (The declaration has been made and revised relevant explanation.) c) Ok, closed (It has been provided.) d) Ok, closed. (It has been provided.)				

CAR ID	18	**Section no.**	B.6.1.1.	**Date:** 20/10/2022
Description of CAR				

a) *Please revise the emission factor based on the latest document which is published by Ministry of Energy and Natural Resources.* b) *Please correct the emission reduction values in the Excel Sheet and in the PSF based on above correction.* *Please add the relevant formula of emission reductions in section B.6.1.*
Project Owner's response **Date:** 28/11/2022
a&b) Emission factor values have been updated in line with the Ministry's most recent publication. The relevant sections and tables have been revised accordingly. *Formula for baseline emissions is the formula for emission reductions. The notation for emission reductions is also added to the formula.*
Documentation provided by Project Owner
Revised PSF, Revised ER Sheet
GCC Project Verifier assessment **Date:** 27/12/2022
Review-1: a,b) Ok, closed (The corrections have been made.)

CAR ID	19	**Section no.**	B.6.4.1.	**Date:** 20/10/2022
Description of CAR				
Please indicate the emission values in the correct column in section B.6.4. *Also please refer to B.6.1.1.*				
Project Owner's response				**Date:** 28/11/2022
Emission reduction calculations are now provided in the appropriate column and updated in line with B.6.1.1.				
Documentation provided by Project Owner				
Revised PSF				
GCC Project Verifier assessment				**Date:** 27/12/2022
Review-1: Ok, closed (It has been corrected.)				

CAR ID	20	**Section no.**	B.7.1.1.	**Date:** 20/10/2022
Description of CAR				
a) *There is a meter test dated 25/07/2021 that one of the back-up meter's serial number is indicated as "8923716". However, in the other meter test reports and in the PSF, it is indicated as "8923684". Please clarify this issue.* b) *Please indicate how long the data is stored in Section B.7.1.* *Please also refer to A.1.1.*				
Project Owner's response				**Date:** 28/11/2022

a) The meter test dated 25/07/2021 unfortunately includes a serious but clerical error caused by the TEİAŞ officer's reporting. In the meter replacement protocol and control test protocols, dated 22/12/2019, 11/10/2019 and 22/10/2019, the serial numbers are stated as follows:

-Main meter #1:8923715
-Back-up meter #1: 8923784
-Main meter #2:8923685
-Back-up meter #2: 8923686
These serial numbers can also be seen in the most recent photographs taken of the meters. Nevertheless, in the 2021 test report, the meter's serial numbers are written as follows:

-Main meter #1:8923715
-Back-up meter #2: 8923716
-Main meter #2:8923685
-Back-up meter #2: 8923686
As can be observed in the aforementioned explanations, the first main and back-up meters' last two digits are 15 and 84, while the others are 85 and 86. It is highly likely that the TEİAŞ officer assumed the last two digits to be 15 and 16, while actually they are 15 and 84. The 2021 test protocol shows the fallacy of TEİAŞ officer, who most probably assumed that the last two digits of the meters' serial numbers were sequential, while in reality they were not.

b) The requested information is provided in the relevant parameter table.

Documentation provided by Project Owner	
Revised PSF, Meter Replacement Protocol, Control Test Protocol, Periodic Test Protocol, Meter Photos	
GCC Project Verifier assessment	**Date:** 27/12/2022
Review-1: a) Please provide the signed declaration from TEIAS about the mistaken. b) Ok, closed (The revision has been made.)	
Project Owner's response	**Date:** 06/02/2023
As explained in the answer provided on 28/11/2022, the mistake was caused by the TEİAŞ officer who incorrectly recorded the serial number of one meter, which was a clerical error that did not harbour any bad intentions. However, it can be difficult to obtain a signed declaration from TEİAŞ acknowledging the mistake made by their officer, as they may not want to accept wrongdoing as a state body. This could unfortunately result in a long wait and delay in the project's registration process with the GCC. As an alternative solution, the project owner has provided a detailed explanation of the error in a signed declaration, that includes the correct serial number. Furthermore, photographic evidence with proof of shooting time is also provided to show that there has been no change in meters. Furthermore, three other official documentation have already been provided to the GCC Verifier to support the correct serial numbers of the meters.	
Documentation provided by Project Owner	
Declaration about meters, Meter photo with time stamp	
GCC Project Verifier assessment	**Date:** 23/02/2023
Review-2: a) Ok, closed (It has been provided and declaration has been made.)	

CAR ID	21	**Section no.**	B.7.1.2.2.	**Date:** 20/10/2022
Description of CAR				

a) *During the site visit, it was confirmed that currently 23 people work on the site. Therefore, please revise the "Value of monitored parameter" row of "Quantitative Employment" parameter.*

b) *Please provide the Noise Report, if any.*

c) *Please indicate the "value" of "Employee trainings" (i.e. how many types of training were given to the employee).*

d) *Please revise the "Value of monitored parameter" row of "Solid waste Pollution from plastic" parameter.*

e) *Please revise the "Value of monitored parameter" row of "Solid waste Pollution from Hazardous wastes" parameter.*

Please also refer to A.1.1

Project Owner's response	**Date:** 28/11/2022

a) *An estimate has been provided in the relevant section after confirming with PSF Version 3.2. Instructions that the values applied should be an "estimate of the data or parameter that will be monitored during the crediting period of the project activity."*

b) *There is no additional noise report. The works regarding noise pollution is carried out during the preparation of the Project Information File. The information can be found in PIF Section 3, Page 66.*

c) *The value has been corrected in line with the observation.*

d) *The section has been updated.*

e) *The section has been updated.*

Documentation provided by Project Owner
Revised PSF, Project Information File

GCC Project Verifier assessment	**Date:** 27/12/2022

Review-1:

a) Ok, closed (The declaration has been made.)

b) Ok, closed. (The relevant information has been provided.)

c,d,e) Ok,closed (The corrections have been made.)

CAR ID	22	**Section no.**	B.7.1.2.4.	**Date:** 20/10/2022

Description of CAR
Please indicate the QA/QC procedures for each parameter in Section B.7.1.

Project Owner's response	**Date:** 28/11/2022
QA/QC procedures are now provided for all parameters.	

Documentation provided by Project Owner
Revised PSF

GCC Project Verifier assessment	**Date:** 27/12/2022
Review-1: Please revise the QA/QC procedure for CO_2 emissions parameter.	
Project Owner's response	**Date:** 06/02/2023
QA/QC procedures for CO_2 emissions are revised.	
Documentation provided by Project Owner	
Revised PSF	
GCC Project Verifier assessment	**Date:** 23/02/2023
Review-2: Ok, closed (It has been revised.)	

CAR ID	23	**Section no.**	B.7.4.1.	**Date:** 20/10/2022
Description of CAR				
a) Please provide the roles and responsibilities of personnel for the monitoring system in Section B.7.4. *b) Please provide the organizational chart in Section B.7.4. (type of jobs and number of employees)* *Please refer to B.7.1.1.*				
Project Owner's response				**Date:** 28/11/2022
a) The roles and responsibilities of the personnel are provided. b) *The organizational chart is provided.*				
Documentation provided by Project Owner				
Revised PSF				
GCC Project Verifier assessment				**Date:** 27/12/2022
Review-1: a,b) Ok, closed (These have been provided).				

CAR ID	24	**Section no.**	D.1.1.	**Date:** 20/10/2022
Description of CAR				
Please provide a brief summary of environmental impacts of the project activity.				
Project Owner's response				**Date:** 28/11/2022

The environmental impacts of the project activity are provided.
Documentation provided by Project Owner
Revised PSF
GCC Project Verifier assessment **Date:** 27/12/2022
Review-1: Please provide a brief summary of environmental impacts of the project activity also in Section D.1.
Project Owner's response **Date:** 06/02/2023
The environmental impacts of the project activity are now provided under Section D.1. and EIA Assessment is under Section D.2.
Documentation provided by Project Owner
Revised PSF
GCC Project Verifier assessment **Date:** 23/02/2023
Review-2: Ok, closed (It has been added.)

CAR ID	25	**Section no.**	ITR	**Date:** 13/03/2023
Description of CAR				
Please correct full name of the sectoral scope on the cover page of the PSF.				
Project Owner's response				**Date:** 22/03/2023
The name is corrected as "Energy industries."				
Documentation provided by Project Owner				
Revised PSF				
GCC Project Verifier assessment				**Date:**
Review-1: Ok, closed (It has been corrected.)				

CAR ID	26	**Section no.**	ITR	**Date:** 13/03/2023
Description of CAR				
The ERy is presented as "71,531 tCO2/yr" as per the Section B.6.3, while the value is "71,597 tCO2/yr" as per the "Monitoring Plan (SDG7&13)" spreadsheet. Please correct the contradiction.				
Project Owner's response				**Date:** 22/03/2023
The error has been corrected.				
Documentation provided by Project Owner				
Revised PSF				

GCC Project Verifier assessment	**Date:** 27/03/2023
Review-1: Ok, closed (It has been corrected.)	

CAR ID	27	**Section no.**	ITR	**Date:** 13/03/2023
Description of CAR				
a) *The technical specifications in Section A.3 (swept area, operating range rotational speed) provided as "10,715 m2" and "7,9 – 14,1 rpm" does not match with the technical details provided in the submitted technical specification supporting documents for the project activity. Please correct the contradiction.* b) *The comma and decimal places shall be presented as per the internally accepted practice in the PSF.*				
Project Owner's response				**Date:** 22/03/2023
a) *The technical details are numerically correct with the supporting document provided for N117/3000 turbines. The comma and decimal places were erroneous but now they are corrected. A more detailed sheet is provided for operation range, which subsequently led to the change in the lower range from 7.9 to 8 rpm.* b) *The necessary changes have been made.*				
Documentation provided by Project Owner				
More detailed data sheet, Revised PSF				
GCC Project Verifier assessment				**Date:** 27/03/2023
Review-1: *a)* Ok, closed (It has been revised.) *b)* Ok, closed (It has been revised.)				

CAR ID	28	**Section no.**	ITR	**Date:** 13/03/2023
Description of CAR				
Please refer to the ex-ante parameter (EFgrid,CM,y), where the value has been provided as "0,6488 tCO2/MWh", which does not look correct. The value of the CM shall be consistent with the values as used in the emission reduction calculations in the ERs Excelsheet.				
Project Owner's response				**Date:** 22/03/2023
The CM value is correct and is the same utilized in the ER calculation sheet. Please refer to the link provided as source at the parameter table in the PSF, which is the same as the source and data used in the ER calculation sheet.				
Documentation provided by Project Owner				
ER calculation sheet, PSF, https://bit.ly/3D6Rbya				
GCC Project Verifier assessment				**Date:** 27/03/2023
Review-1: Ok, closed (It has been revised.)				

CAR ID	29	**Section no.**	ITR	**Date:** 13/03/2023
Description of CAR				

Please revise the common practice analysis with correcting project start date. Since the project start date is indicated as "20/08/2015". However, the current installed capacity is taken for calculating the output range. Also, all projects which were commissioned before the start date of the proposed project activity shall be taken (not just 3 years).

Project Owner's response	**Date:** 22/03/2023
The common practice analysis is revised in line with the CAR and the applied tool.	
Documentation provided by Project Owner	
Common Practice Excel, Revised PSF	
GCC Project Verifier assessment	**Date:** 27/03/2023
Review-1: Ok, closed (It has been revised.)	

Table 3. FARs from this Project Verification

FAR ID	xx	**Section no.**		**Date:** DD/MM/YYYY
Description of FAR				
Project Owner's response				**Date:** DD/MM/YYYY
Documentation provided by Project Owner				
GCC Project Verifier assessment				**Date:** DD/MM/YYYY

Appendix 5. Verification Protocol

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
Cover Page					
1. Has the following information been provided by the by Project Owner on the cover page of the Project Submission form, and is complete, consistent, and correct and in compliance with the Project Standard and the instructions provided in the Project Submission form?	GCC-PSF-FORM V3.2	DR	Please see below.		
1.1. Title of the Project Activity	GCC-PSF-FORM V3.2	DR	This is available as “Aliağa WPP Capacity Addition Project”.	OK	OK
1.2. PSF version number	GCC-PSF-FORM V3.2	DR	This is available as “02” for the first submission.	OK	OK
1.3. Date of completion of this form (DD/MM/YYYY)	GCC-PSF-FORM V3.2	DR	This is available as ‘’06/04/2022’’ for the first submission.	OK	OK
1.4. Project Owner(s)	GCC-PSF-FORM V3.2	DR	This is available as “Bergama RES Enerji Üretim A.Ş.”	OK	OK
1.5. Country where the Project Activity is located	GCC-PSF-FORM V3.2	DR	This is available as “Turkey”.	OK	OK
1.6. GPS coordinates of the project site(s)	GCC-PSF-FORM V3.2	DR	Please provide the KMZ file of the project activity, indicating the permitted turbine positions in as degree decimal format.	CAR-1	OK
1.7. Eligible GCC Project Type as per the Project Standard	GCC-PSF-FORM V3.2	DR	The type is eligible and indicated as “Type A2”.	OK	OK
1.8. Minimum compliance requirements	GCC-PSF-FORM V3.2	DR	The minimum compliance requirements are available.	OK	OK
1.9. Optional and additional requirements	GCC-PSF-FORM V3.2	DR	All optional and additional requirements were selected (E^+, S^+, SDG^+).	OK	OK
1.10. Applied methodologies	GCC-PSF-FORM V3.2	DR	This is available as “ACM0002: Grid-connected electricity generation from renewable sources --- Version 20.0”.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
1.11. GHG Sectoral scope(s) linked to the applied methodology(ies)	GCC-PSF-FORM V3.2	DR	This is available as "SS #1: Energy industries (renewable - / non-renewable sources)".	OK	OK
1.12. Applicable Rules and Requirements for Project Owners	GCC-PSF-FORM V3.2	DR	c) Please delete "Add Rows if required" box d) Further, GCC has revised Environment and social safeguard standard and project sustainability standard, and these guidelines come in force immediately. Project owner would apply the latest version (version 3.0) of Environment and social safeguard standard and project sustainability standard and would modify the relevant sections (cover page, section E and F) of PSF during the verification.	CAR-2	OK
1.13. Third Party External Project Verification by approved GCC Verifiers	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
1.14. Declaration to be made by the Project Owner(s)	GCC-PSF-FORM V3.2	DR	Please indicate the date of the provided declaration document.	CAR-3	OK
1.15. Name, designation, date and signature of the Project Owner(s)	GCC-PSF-FORM V3.2	DR	Please add the signature of the Project Owner on the cover page.	CAR-4	OK
General Requirements					
1. Are the requirements stipulated in the 'Project Standard' and the applicable GCC or CDM Methodologies and tools applied by the Project Owners to ensure conformance with applicable GCC Rules and requirements while completing the Project Submission Form for designing and developing a project for the GCC Program?	GCC-PSF-FORM V3.2 GGC Project Standard	DR	The requirements were applied in line with the Project Standard and the applied methodology.	OK	OK
2. Is the GCC-PSF-FORM provided using the valid	GCC-PSF-	DR	The latest template was used.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
version of the applicable PSF form, available on the GCC website?	FORM V3.2 Project Standard				
3. When completing the PSF form, are the instructions therein followed by the Project Owners and all necessary information and documentation to demonstrate compliance of the proposed GCC Project Activity with all applicable requirements in this document and other applicable GCC Rules and requirements provided?	GCC-PSF-FORM V3.2	DR	The instructions were followed in line with the GCC Rules and requirements.	OK	OK
4. Are the terms defined in the Program Definitions document used and referred to while completing the GCC-PSF-FORM.	GCC-PSF-FORM V3.2	DR	Program Definition document was used and referred.	OK	OK
5. Is the project assessed by the Project Owners to identify the appropriate project type (A1, A2, B1 or B2), which complies with the eligibility criteria of the Project Standard?	GCC GCC-PSF-FORM V3.2	DR	The type of the project activity was indicated correctly.	OK	OK
6. For Type A (A1, A2) projects, are all of the sections of the GCC-PSF-FORM completed, including the cover page.	GCC-PSF-FORM V3.2	DR	The sections were completed.	OK	OK
7. For Type B (de-registered from CDM) projects being submitted to the GCC Program, is the PSF completed as per the guidance provided below: 7.1. For Type B1 projects: 7.1.1. All of the sections of the PSF are required to be completed, including the cover page. New sections are required to be filled with new information not contained in the registered CDM PDD.	GCC-PSF-FORM V3.2	DR	N/A	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
7.1.2. Sections A.4, A.5 (requirements related to CORSIA including Host Country Attestation on Double Counting), A.6, C.1, C.2, C.3, H (if applicable) and Appendix 1 are required to be completed with new and/or updated information. 7.1.3. If the voluntary certification labels and/or market eligibility (e.g., CORSIA) have been chosen to be targeted, sections A.5 (requirements related to CORSIA including Host Country Attestation on Double Counting), B.7.2 (SDG monitoring), E.1 (Do-No-Net-Harm requirements for Environment), E.2 (Do-No-Net-Harm requirements for Society) and F (contribution to UN SDGs) are required to be completed with new information. 7.2. For Type B2 projects: 7.2.1. All of the sections of the PSF are required to be completed, including the cover page. New sections are required to be filled with new information not contained in the registered CDM PDD. 7.2.2. Sections A.4, A.5 (requirements related to CORSIA including Host Country Attestation on Double Counting), A.6, C.1, C.2, C.3, H (if applicable) and Appendix 1 are required to be filled with new and/or updated information. 7.2.3. For project type B2, since the voluntary					

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
certification labels and market eligibility (e.g., CORSIA) are not chosen, mark the sections: B.7.2 (SDG monitoring), E.1 (Do-No-Net-Harm requirements for Environment), E.2 (Do-No-Net-Harm requirements for Society) and F (contribution to UN SDGs) as "Not applicable" and explicitly state that they have been left blank intentionally. 7.3. For both B1 and B2 projects: 7.3.1. The remaining sections of the PSF, except those mentioned in paragraphs 7 (a) and (b) above and particularly related to GHG reduction, shall: 7.3.2. refer to the corresponding sections of the registered CDM PDD, where the same information as contained in the registered CDM PDD, is required; and 7.3.3. provide, in the appropriate sections, additional information if required. 7.3.4. The PSF shall also provide the required information in Appendix 7. 7.3.5. The GCC Program shall not allow any post-registration changes or deviations from the contents of the registered CDM project documents (including registered CDM PDD and supporting documents such as spreadsheets, Modalities of Communication (CDM-MoC), letters of approval, etc.), unless approved by UNFCCC/ CDM as per its rules and CDM					

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
project cycle procedures. Therefore, any post-registration changes or deviations from the contents of the registered CDM project documents shall be approved under the CDM, following the CDM Project cycle procedures, prior to de-registering the CDM Project and completing the PSF for Type B projects.					
8. For afforestation and reforestation (A/R) Project Activities and carbon dioxide capture and storage (CCS) Project Activities, is the separate template (to be issued later) provided using the valid version of the applicable PSF form, available on the GCC website by the Project Owner(s)?	GCC-PSF-FORM V3.2 GCC Project Standard	DR	N/A	OK	OK
9. Have the requirements for post-registration changes of GCC Program been met?	GCC-PSF-FORM V3.2	DR	Please see below.		
9.1. Do the GCC project activity post the changes: 9.1.1. continues to comply with GCC standards and rules of procedures; and, 9.1.2. is expected to achieve the estimated real, measurable, and additional GHG emission reductions.	Procedure for Approval of GCC Verifiers	DR	N/A	OK	OK
9.2. In addition, depending upon the project owner's selection of choice in the Project Submission Form (PSF), do the GCC project activity post the changes: 9.2.1. project has implemented safeguards which are expected to provide protection against negative environmental/social impacts and does not harm the	Procedure for Approval of GCC Verifiers	DR	N/A	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
environment in totality by following 'Do-No-Harm' requirements; and 9.2.2. project is expected to contribute to the achievement of UN Sustainable Development Goals (SDGs), including targeted certification labels (Bronze, Silver, Gold, Platinum, Diamond), as committed voluntarily in the PSF'.					
10. Where a PSF and/or spreadsheet contains information that the Project Owner(s) wish to be treated as confidential/ proprietary, are the documentation submitted in two versions as described below?	GCC-PSF-FORM V3.2	DR	Please see below.		
10.1. One electronic version where all parts containing confidential/proprietary information are redacted (e.g., made illegible by covering them with black ink) so that the version can be made publicly available without displaying confidential/proprietary information; and	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
10.2. One electronic version containing all information that is to be treated as strictly confidential/proprietary by all parties handling this documentation (GCC approved verifiers, Steering committee members, external experts requested to consider such documents in support of work for the Steering committee, and the GCC team).	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
11. Are data, values and formulae included in spreadsheets provided by the Project Owner(s)	GCC-PSF-FORM V3.2	DR	The data are accessible and verifiable.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
accessible and verifiable?					
12. Are GCC-PSF-FORM and supporting documents provided in English?	GCC-PSF-FORM V3.2	DR	PSF and all other required documents are in English except for some legal permit documents since they are in Turkish.	OK	OK
13. Is GCC-PSF-FORM provided using the same format without modifying its font, headings or logo, and without any other alterations to the form?	GCC-PSF-FORM V3.2	DR	The same format was used.	OK	OK
14. Have the following instructions met while completing the Project Submission Form?	GCC-PSF-FORM V3.2	DR	Please see below.		
14.1. Do not modify or delete tables and their columns in this form.	GCC-PSF-FORM V3.2	DR	The same format was used.	OK	OK
14.2. Add rows to the tables as needed. Add additional appendices as needed.	GCC-PSF-FORM V3.2	DR	The same format was used.	OK	OK
15. If a section of GCC-PSF-FORM is not applicable, is it explicitly stated that the section has been left blank intentionally?	GCC-PSF-FORM V3.2	DR	N/A parts were explicitly stated.	OK	OK
16. Is an internationally- recognized format used for presentation of values?	GCC-PSF-FORM V3.2	DR	The international format was used for the values.	OK	OK
17. Are the 'Instructions for completing this form' of GCC-PSF-FORM deleted?	GCC-PSF-FORM V3.2	DR	It was deleted.	OK	OK
18. Are the information requested on the cover page provided?	GCC-PSF-FORM V3.2	DR	Please see CAR-4	CAR-4	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
19. Have the instructions provided in GCC-PSF-FORM been complied with by the Project Owner(s)?	GCC-PSF-FORM V3.2	DR	Please see CAR-4	CAR-4	OK
A. Description of the Project Activity					
A.1. Purpose and general description of the Project Activity					
A.1.1. Is the purpose and a general description of the Project Activity provided, including a summary of the following?	GCC-PSF-FORM V3.2	DR	c) Please indicate the previous scenario before implementing the project activity and the current scenario in Section A.1 with indicating the number of turbines and their installed capacities. d) The project must have a direct impact on SDG contributions. Therefore, please re-justify the contributions of SDG 4, 6, 9 and 11 or remove these SDGs.	CAR-5	OK
A.1.1.1. The location of the Project Activity;	GCC-PSF-FORM V3.2	DR	The location was indicated in Section A.1.	OK	OK
A.1.1.2. The technologies/ measures employed by the Project Activity;	GCC-PSF-FORM V3.2	DR	It is indicated in section A.3.	OK	OK
A.1.1.3. The project boundary;	GCC-PSF-FORM V3.2	DR	Please provide the project boundary also in section A.1.	CAR-6	OK
A.1.1.4. The baseline scenario;	GCC-PSF-FORM V3.2	DR	Please provide the brief information of baseline scenario also in section A.1.	CAR-7	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
A.1.1.5. The estimates of annual average and total GHG emission reductions for the chosen crediting period.	GCC-PSF-FORM V3.2	DR	Please provide the total GHG emission reduction value for the chosen crediting period in section A.1.	CAR-8	OK
A.1.2. Is "how the Project Activity contributes to sustainable development" described?	GCC-PSF-FORM V3.2	DR	Please see CAR-5	CAR-5	OK
A.1.3. Is a full description of 1(a)–(e) of GCC-PSF-FORM in sections A.2, A.3, B.3, B.4 and B.6 provided, in GCC-PSF-FORM respectively.	GCC-PSF-FORM V3.2	DR	Please see CAR-6 and CAR-7	CAR-6 CAR-7	OK
A.2. Location of Project Activity					
A.2.1. Are details of the physical/geographical location of the Project Activity, including the physical address (host country, region/state/province, city/town/community, street name and number) and a map, and if necessary, other information allowing for the unique identification of the Project Activity (e.g., geodetic coordinates) provided?	GCC-PSF-FORM V3.2	DR	Please see CAR-1	CAR-1	OK
A.2.2. Is the description of the location provided not exceeding one page?	GCC-PSF-FORM V3.2	DR	The description is not exceeding one page.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
A.3. Technologies/measures					
A.3.1. Are the technologies/measures to be employed and/or implemented by the Project Activity described, including following?	GCC-PSF-FORM V3.2	DR	Please see below.		
A.3.1.1. A list of the facilities, systems and equipment that will be installed and/or modified under the Project Activity;	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
A.3.1.2. The arrangement of the facilities, systems and equipment;	GCC-PSF-FORM V3.2	DR	Please provide a flow diagram of the project activity with indicating the monitoring equipment.	CAR-9	OK
A.3.1.3. The monitoring equipment and their location in the systems.	GCC-PSF-FORM V3.2	DR	Please see CAR-9	CAR-9	OK
A.3.2. Are the types and levels of services (normally in terms of mass or energy flows) provided by the facilities, systems and equipment that are being modified and/or installed under the Project Activity and their relation, if any, to other facilities, systems and equipment outside the project boundary described?	GCC-PSF-FORM V3.2	DR	Please indicate the electricity meter details in Section A.3.	CAR-10	OK
A.3.3. Are following information for the facilities, systems and equipment that are being modified and/or installed under the Project Activity, provided on:	GCC-PSF-FORM V3.2	DR	Please see below.		
A.3.3.1. The age and average lifetime of the equipment based on the manufacturer's specifications and industry standards;	GCC-PSF-FORM V3.2	DR	This is available as '' The average technical lifespan of onshore wind turbines is 25 years. The manufacturer's standards state that the calculated service life of a Delta N117 turbine is 20 years; nevertheless, this can be extended with proper maintenance and upgrades''.	OK	OK
A.3.3.2. The existing and forecast installed	GCC-PSF-	DR	The installed capacity was indicated.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
capacities, load factors and efficiencies;	FORM V3.2				
A.3.3.3. The energy and mass flows and balances of the facilities, systems and equipment, if necessary.	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
A.3.4. Is a short summary of facilities, systems and equipment in the baseline scenario as established in section B.4 of GCC-PSF-FORM provided?	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
A.3.5. Is any non-essential information included by the Project Owners?	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
A.3.6. Are how the technologies/measures and know-how for their use transferred to the host country, where applicable, described by the Project Owner?	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
A.4. Project Owner(s)					
A.4.1. Are the Project Owner(s) involved in the Project Activity and contact information for each Project Owner in Appendix 1 below listed using the table provided?	GCC-PSF-FORM V3.2	DR	This is available as “Bergama RES Enerji Üretim A.Ş.”.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
A.4.2. When GCC-PSF-FORM is completed in support of a proposed new GCC methodology, are at least the host country and any known Project Owner(s) (e.g., those proposing the new methodology) identified?	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
A.5. Declaration of intended use of carbon credits (ACCs) from the Project Activity					
A.5.1. Is the intended use of carbon credits (ACCs) from the Project Activity indicated?	GCC-PSF-FORM V3.2	DR	Please indicate the vintage values for quantity of ACCs in Section A.5.	CAR-11	OK
A.5.2. Is it confirmed that "the carbon credits (ACCs) from the Project Activity shall not be double counted"?	GCC-PSF-FORM V3.2	DR	Please see CAR-3	CAR-3	OK
A.6. Additional Requirements for CORSIA					
A.6.1. If the Project Owner(s) intend to use/sell/transfer/retire the carbon credits (ACCs) generated by the Project Activity for offsetting purposes to Airlines under ICAO's CORSIA requirements, are the following complied with by the Project Owner(s)?	GCC-PSF-FORM V3.2	DR	Please see below.		
A.6.1.1. Comply with the Environment and	GCC-PSF-	DR	This is available in Section E of the PSF.	OK	OK

	Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
	Social Safeguards Standard to ensure that the Project Activity does not cause any net harm to the environment or society and provides an opportunity to demonstrate this achievement by obtaining the additional certification labels E+ and S+. Please refer to Section E of this document.	FORM V3.2				
A.6.1.2.	Comply with the Project Sustainability Standard to ensure that the Project Activity demonstrates the level of contribution towards achieving the United Nations Sustainable Development Goals (SDGs) and provides an opportunity to demonstrate this achievement by obtaining the additional SDG+ label (Bronze, Silver, Gold, Platinum, or Diamond). Please refer to Section F of this document.	GCC-PSF-FORM V3.2	DR	Please see CAR-2 and CAR-5.	CAR-2 CAR-5	OK
A.6.1.3.	Obtain and provide to the GCC and its Registry (operated by IHS Markit), a written attestation from the host country's national focal point or the focal point's designee, as required by CORSIA Emissions Unit Eligibility Criteria (paragraph 7 (c) of the Carbon Offset Credit Integrity Assessment Criteria) and Programme Application Form –	GCC-PSF-FORM V3.2	DR	N/A	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
Appendix A – Supplementary Information Form (refer to section 3.7.8. with respect to the Host Country Attestation on Double Counting), which shall be made publicly available prior to the use of units from the host country under CORSIA.					
B. Application of selected methodologies					
B.1. Reference to methodologies					
B.1.1. Are the exact reference (number, title, version) of the following indicated by the Project Owner(s)?	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
B.1.1.1. The selected methodology(ies) (approved by any GHG program including by the GCC or the CDM);	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
B.1.1.2. Any tools and other methodologies to which the selected methodology(ies) refers;	GCC-PSF-FORM V3.2	DR	The tools are available.	OK	OK
B.1.1.3. The selected CDM standardized baseline, where applicable.	GCC-PSF-FORM V3.2	DR	N/A	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
B.1.2. Are the GCC or UNFCCC CDM website for the exact references for approved methodologies, tools and standardized baselines referred to by the Project Owner(s)?	GCC-PSF-FORM V3.2	DR	Please revise the reference link of the applied methodology.	CAR-12	OK
B.2. Applicability of methodologies					
B.2.1. Are the choice of the selected methodologies and, where applicable, the selected standardized baseline by showing that the Project Activity meets all applicability conditions of the methodology(ies) and, where applicable, the standardized baseline justified?	GCC-PSF-FORM V3.2	DR	The project activity meets all applicability conditions.	OK	OK
B.2.2. Is it ensured that the Project Activity complies with all the relevant requirements of the selected methodology(ies) and, where applicable, the selected standardized baseline, including the application of any tools, standards or guidelines required by the methodology(ies) and, where applicable, the standardized baseline.	GCC-PSF-FORM V3.2	DR	The project activity complies with all the relevant requirements of the applied methodology.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
ACM 0002					
B.2.3. Is the type of proposed project activity defined?	ACM 0002 Version 20.0	DR	The project activity involves capacity addition to an existing wind power plant by installing new wind turbines.	OK	OK
B.2.4. 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 20.0	DR	Please see below.		
B.2.4.1. 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 20.0	DR	N/A	OK	OK
B.2.4.2. 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/m^2?	ACM 0002 Version 20.0	DR	N/A	OK	OK
B.2.4.3. Are the project activity results in new single or multiple reservoirs and the power density calculated using equation (3), is greater than 4 W/m^2?	ACM 0002 Version 20.0	DR	N/A	OK	OK
B.2.5. If the project activity is an integrated hydro power project, has the Project Owners demonstrated that water flow from upstream power plants/units spill directly to the downstream reservoir and that collectively constitute to the generation capacity of the integrated hydro power project?	ACM 0002 Version 20.0	DR	N/A	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
B.2.6. If the project activity is an integrated hydro power project, has the Project Owners 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 20.0	DR	N/A	OK	OK
B.2.7. 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/m^2, do all the following conditions conform the project activity?	ACM 0002 Version 20.0	DR	N/A	OK	OK
B.2.7.1. The power density calculated using the total installed capacity of the integrated project, as per equation (4), is greater than 4 W/m^2;	ACM 0002 Version 20.0	DR	N/A	OK	OK
B.2.7.2. Water flow between reservoirs is not used by any other hydropower unit which is not a part of the project activity;	ACM 0002 Version 20.0	DR	N/A	OK	OK
B.2.7.3. Installed capacity of the power plant(s) with power density lower than or equal to 4 W/m^2 shall be:	ACM 0002 Version 20.0	DR	N/A	OK	OK
B.2.7.3.1 Lower than or equal to 15 MW; and	ACM 0002 Version 20.0	DR	N/A	OK	OK
B.2.7.3.2 Less than 10 per cent of the total installed capacity of integrated hydro power project.	ACM 0002 Version 20.0	DR	N/A	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
B.3. Project boundary, sources and greenhouse gases (GHGs)					
B.3.1. Is the project boundary of the Project Activity, including the physical delineation of the Project Activity, and which sources and GHGs are included in the project boundary, in accordance with the applied methodology(ies) and, where applicable, the applied standardized baseline defined?	GCC-PSF-FORM V3.2	DR	Please correct the operation diagram of the project considering the project boundary.	CAR-13	OK
B.3.2. Are emission sources and GHGs included in the project boundary for the purpose of calculating project emissions, baseline emissions and, if applicable, leakage emissions described in the table provided?	GCC-PSF-FORM V3.2	DR	The table is available.	OK	OK
B.3.3. In addition to the table, where possible, a flow diagram of the project boundary based on the description provided in section A.3 of GCC-PSF-FORM presented?	GCC-PSF-FORM V3.2	DR	Please see CAR-13	CAR-13	OK
B.3.4. Does the selected methodology allow the Project Owners to choose whether a source or gas is to be included in the project boundary?	CDM Project Standard for Project activities §58	DR	The selected methodology allows this.	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	CDM Project Standard for Project activities §58	DR	Justifications are available.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
choices?					
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 Project activities§69	DR	All sources and GHGS were included.	OK	OK
B.3.7. Does the GCC-PSF-FORM correctly describe the project boundary and the physical delineation of the proposed project activity?	CDM Project Standard for Project activities §57	DR	Please see CAR-13	CAR-13	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	The selected methodology was applied correctly.	OK	OK
ACM 0002					
B.3.9. Is the spatial extent of the project boundary identified correctly?	ACM 0002 Version 20.0	DR	The spatial extent was identified correctly.	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 20.0	DR	The table is available.	OK	OK
B.4. Establishment and description of the baseline scenario					
B.4.1. Is the baseline scenario for the Project Activity described and how it is established in accordance with applicable provisions for the establishment and description of	GCC-PSF-FORM V3.2	DR	c) Please indicate the reference 30 clearly in Section B.4 because the current link demonstrates the values in TJ unit. d) Please indicate the reference 32 in Section B.4.	CAR-14	OK

Question		Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
	baseline scenarios in the Project Standard, the applied methodology(ies) and, where applicable, the applied standardized baseline explained?					
B.4.2.	Where the procedure in the applied methodology(ies) and, where applicable, the applied standardized baseline involves several steps, is it described how each step is applied and the outcome of each step the outcome of each step the outcome of each step the outcome of each step transparently documented?	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
B.4.3.	Where "future anthropogenic emissions by sources are projected to rise above current levels due to the specific circumstances of the host Party," is the CDM document: "Guidelines on the consideration of suppressed demand in CDM methodologies" used to propose a revision to an approved methodology to cover such scenario if it is not covered in the methodology.	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
B.4.4.	Is how the relevant national and/or sectoral policies, regulations and circumstances are taken into account described?	GCC-PSF-FORM V3.2	DR	Please see CAR-14	CAR-14	OK
B.4.5.	Is a list of facilities, systems and equipment in the baseline scenario provided, and how the same types and	GCC-PSF-FORM V3.2	DR	Please provide a list of facilities, systems and equipment in the baseline scenario in Section B.4.	CAR-15	OK

	Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
	levels of services provided by the Project Activity would have been provided in the baseline scenario clearly explained?					
B.4.6.	Is a transparent description of the baseline scenario as established above provided by the Project Owner(s)?	GCC-PSF-FORM V3.2	DR	A transparent description was provided.	OK	OK
B.4.7.	If the "CDM Methodological tool: Combined tool to identify the baseline scenario and demonstrate additionality" is used, is the same information in both sections (this section and section B.5 of the GCC-PSF-FORM) replicated. In this case, make a reference to the other section where the description is contained.	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
B.4.8.	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.4.9.	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
	ACM 0002					
B.4.10.	If the project activity involves the installation of a greenfield power plant, is	ACM 0002 Version 20.0	DR	The project activity is a capacity addition project.	OK	OK

	Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
	the baseline scenario identified appropriately in accordance with the ACM 0002?					
B.4.11.	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 20.0	DR	This is available but please see CAR-15.	CAR-15	OK
B.4.12.	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 20.0	DR	N/A	OK	OK
B.4.13.	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 20.0	DR	N/A	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
B.4.14. 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 20.0	DR	N/A	OK	OK
B.4.15. 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 20.0	DR	There is no alternative scenario.	OK	OK
B.4.16. 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 20.0	DR	There is no alternative scenario.	OK	OK
B.4.17. 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	DR	There is no alternative scenario.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
	activities §93b ACM 0002 Version 20.0				
B.4.18. 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 20.0	DR	There is no alternative scenario.	OK	OK
B.4.19. If the barrier analysis is used, is the Step 2 of the latest applicable version of “Combined tool to identify the baseline scenario and demonstrate additionality” applied appropriately?	ACM 0002 Version 20.0	DR	N/A	OK	OK
B.4.20. 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 20.0	DR	There is no alternative scenario.	OK	OK
B.4.21. 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 20.0	DR	There is no alternative scenario.	OK	OK
B.5. Demonstrating additionality					

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
B.5.1. If the Project Activity is a type of Project Activity which is deemed automatically additional, in accordance with the GCC Project Standard or CDM rules are the following provided by The Project Owner(s)?	GCC-PSF-FORM V3.2	DR	Please see below.	OK	OK
B.5.1.1. Specify the relevant methodologies, tools, standardized baselines or specific technologies/measures conferring automatic additionality; and	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
B.5.1.2. Explain how the Project Activity meets the criteria established in these for determining automatic additionality.	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
B.5.2. If the Project Activity is not a type of Project Activity that is deemed automatically additional, then are the instructions in following paragraphs B.5.3 through B.5.5 below followed by the Project Owner(s)?	GCC-PSF-FORM V3.2	DR	Please see below.		
B.5.3. Is it demonstrated that the Project Activity is additional in accordance with the applied methodology(ies), and where applicable the applied standardized baseline, and applicable provisions for demonstrating additionality in the GCC Project Standard?	GCC-PSF-FORM V3.2	DR	The applied methodology is referred.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
B.5.3.1. Where investment analysis is used, are all relevant assumptions and parameters used in the analysis listed?	GCC-PSF-FORM V3.2	DR	Assumptions and parameters are listed.	OK	OK
B.5.3.2. Where benchmark analysis is used, is the benchmark clearly indicated?	GCC-PSF-FORM V3.2	DR	The benchmark is clearly indicated.	OK	OK
B.5.3.3. Where cost comparison is used, is the scenarios compared described?	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
B.5.4. Where barrier analysis is involved in demonstrating additionality, is only the most relevant barriers selected by the Project Owner(s)? Is the credibility of the barriers, presenting key facts, assumptions and rationale justified? Are the relevant documentation or references provided?"	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
Sub-Step 1a: Definition of alternatives	TOOL01: Tool for the demonstration and assessment of additionality				
Sub-Step 1b: Consistency with mandatory laws and regulations	TOOL01: Tool for the demonstration and assessment of additionality				
B.5.5. Has the analysis of compliance of the defined alternatives with the mandatory laws and regulations carried out appropriately?	TOOL01: Tool for the demonstration and assessment of additionality	DR	The analysis is carried out appropriately.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
Step 2: Investment analysis	CDM TOOL01: Tool for the demonstration and assessment of additionality				
B.5.6. Are the input values used in all investment analysis valid, consistent and applicable at the time of the investment decision taken by the Project Owner?	CDM TOOL27: Investment analysis CDM validation and verification standard for project activities §96	DR	Yes, all input values used in all investment analyses are valid, consistent, and applicable at the time of the investment decision.	OK	OK
B.5.7. Are all the listed input values been consistently applied in all calculations?	CDM TOOL27: Investment analysis	DR	Yes, all listed input values have been applied consistently.	OK	OK
B.5.8. Do the Project Owners rely on values from Feasibility Study Report (FSR) that are approved by national authorities for proposed project activities?	CDM validation and verification standard for project activities §101	DR	Yes, the Project Owners rely on values from an FSR that is approved by the national authorities.	OK	OK
B.5.9. If Project Owners rely on FSR,					
B.5.9.1. Is it possible to conclude that in the	CDM validation	DR	Yes, it is possible to assume that during the period between the finalization of the FSR and the	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
period of time between the finalization of the FSR and the investment decision input values would not have materially changed?	and verification standard for project activities §101a		investment decision, the input values would not have changed materially.		
B.5.9.2. Are the values used in the PSF and associated annexes fully consistent with the FSR?	CDM validation and verification standard for project activities §101b §101c	DR	Yes, the values used in the PSF and all annexes are fully consistent with the FSR.	OK	OK
B.5.10. Is the plant load factor defined ex-ante in the PSF appropriately?	Guidelines for the reporting and validation of plant load factors	DR	N/A	OK	OK
Sub-step 2a: Determine appropriate analysis method	CDM TOOL01: Tool for the demonstration and assessment of additionality				
B.5.11. Has the PSF described the selection process of investment analysis method (simple cost, investment comparison and benchmark analysis) for the proposed project activity?	CDM TOOL01: Tool for the demonstration and assessment of additionality	DR	Yes, the PSF describes the investment analysis method on page 29. Benchmark analysis is selected.	OK	OK
B.5.12. Is the choice of the investment analysis method appropriate to the proposed	CDM TOOL01:	DR	Yes, since there are revenues to be generated and there are no other investment projects available for	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
project activity?	Tool for the demonstration and assessment of additionality CDM TOOL27: Investment analysis		comparison purposes, the Benchmark Analysis is the appropriate methodology.		
Sub-step 2b: Option I-Simple cost analysis	CDM TOOL01: Tool for the demonstration and assessment of additionality				
B.5.13. Have all costs associated with the project activity and the alternatives identified in Step 1 been documented?	CDM TOOL01: Tool for the demonstration and assessment of additionality	DR	N/A	OK	OK
B.5.14. Has it been demonstrated and supported by valid evidence that at least one of the alternatives defined in Step 1 is less costly than the proposed project activity?	CDM TOOL01: Tool for the demonstration and assessment of additionality	DR	N/A	OK	OK
Sub-step 2b: Option II-Apply investment comparison analysis	CDM TOOL01: Tool for the demonstration and assessment of additionality				
B.5.15. Has the Project Owners identified a financial indicator (such as IRR, NPV, cost benefit ratio, or unit cost of service (e.g., levelized cost of electricity	CDM TOOL01: Tool for the demonstration and	DR	N/A	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
production in $/kWh or levelized cost of delivered heat in $/G)) which is most suitable for the project type and decision-making context regarding the investment comparison analysis?	assessment of additionality				
Sub-step 2b: Option III. Apply benchmark analysis	CDM TOOL01: Tool for the demonstration and assessment of additionality				
B.5.16. Has the Project Owners identified a financial indicator (such as IRR) which is most suitable for the project type and decision-making context including the alternatives for the benchmark analysis?	CDM TOOL01: Tool for the demonstration and assessment of additionality CDM TOOL27: Investment analysis CDM validation and verification standard for project activities §99a	DR	Yes, the Project Owners identified “Project IRR” as the financial indicator to be used in determining the economic viability of the project (page 29 of the PSF).	OK	OK
B.5.17. Has a pre-tax benchmark been applied?	CDM TOOL27: Investment analysis	DR	Yes, the Project IRR is calculated on a pre-tax basis.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
B.5.18. If post tax benchmark is applied, has actual interest payable been taken into account in the calculation of income tax?	CDM TOOL27: Investment analysis	DR	No, the project is financed 100% by equity and the Project RR is calculated on a pre-tax basis. Therefore, there is no interest payable to take into account.	OK	OK
If the project participant has applied investment comparison or benchmark analysis	CDM TOOL01: Tool for the demonstration and assessment of additionality				
B.5.19. If the benchmark is based on parameters that are standard in the market, is the cost of equity determined appropriately? Guideline either by:	CDM TOOL27: Investment analysis	DR	Since a Project IRR is calculated as the financial indicator, the cost of equity is not calculated.	OK	OK
B.5.19.1. selecting the values provided in the latest applicable version of Appendix of Investment Analysis Tool? or	CDM RTOOL27: Investment analysis	DR	N/A	OK	OK
B.5.19.2. by calculating the cost of equity using Capital Asset Pricing Model (CAPM)? •	CDM TOOL27: Investment analysis	DR	N/A	OK	OK
B.5.20. If the benchmark based on parameters that are standard in the market, has the cost of debt been calculated as the cost of financing in the capital markets (e.g. commercial lending rates and guarantees required for the country and the type of project activity concerned), based on documented evidence from	CDM TOOL27: Investment analysis CDM TOOL01: Tool for the demonstration and assessment of additionality	DR	The Project Owners state on page 30 of the PSF that they use a 15% benchmark based on the EBRD Operation Evaluation, Mid-Size Sustainable Energy Financing Facility, page 27, Table 6.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
financial institutions with regard to the cost of debt financing of comparable projects?					
B.5.21. Has the discount rates and benchmarks been derived and supported appropriately?	CDM TOOL01: Tool for the demonstration and assessment of additionality	DR	Yes, the benchmark is supported appropriately.	OK	OK
If the company's internal benchmark has been used for the expected return on equity: (Only applicable to benchmark analysis)	CDM TOOL27: Investment analysis				
B.5.22. Has it been demonstrated that there is only one possible project developer?	CDM TOOL27: Investment analysis	DR	N/A	OK	OK
B.5.23. Has it been demonstrated that same benchmark values are used for similar projects with similar risks, developed by the same company or, if the company is brand new, would have been used for similar projects in the same sector in the country/region?	CDM TOOL27: Investment analysis	DR	N/A	OK	OK
B.5.24. If the company's expected return on equity is used as a benchmark, does the percentage of debt financing and equity financing reflect the long-term debt/equity finance structure of the legal entity owning the assets of the project	CDM TOOL27: Investment analysis	DR	N/A	OK	OK

Question		Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
	activity?					
B.5.25.	If the company's expected return on equity is used as a benchmark, has the cost of debt been based on the weighted average cost of debt financing of the legal entity owning the project activity?	CDM TOOL27: Investment analysis	DR	N/A	OK	OK
B.5.26.	In case of loans, is the weighted average cost of outstanding long-term debt used as a benchmark?	CDM TOOL27: Investment analysis	DR	N/A	OK	OK
B.5.27.	In case of bonds, is the weighted average yield of the bonds used as a benchmark?	CDM TOOL27: Investment analysis	DR	N/A	OK	OK
B.5.28.	In case of bonds, are the key parameters of the bond including the time of maturity, yield, registration issuance in the financial system and set-up in the market documented?	CDM TOOL27: Investment analysis	DR	N/A	OK	OK
B.5.29.	In case of debt financing from a parent company, is the transfer of capital to the legal entity documented?	CDM TOOL27: Investment analysis	DR	N/A	OK	OK
B.5.30.	In case of loans from a financial institution, is the contract of lending between the financial institution and the legal entity owning the assets of the project activity, or, in absence of the contract, a letter from the bank stating its	CDM TOOL27: Investment analysis	DR	N/A	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
intention to award the loan and the key terms for the loan documented and supported by the appropriate evidence?					
Sub-step 2c: Calculation and comparison of financial indicators (Only applicable to investment comparison and benchmark analysis)	CDM TOOL01: Tool for the demonstration and assessment of additionality				
B.5.31. Has the period of assessment including IRR and equity IRR calculations been chosen appropriately?	CDM TOOL27: Investment analysis	DR	Yes, the PSF (page 31) states that the project's operational life is 25 years based on Tool 10. The Project IRR calculations are carried out for this investment horizon as well.	OK	OK
B.5.32. Have the Project Owners justified the period of assessment in the context of the underlying project activity?	CDM TOOL27: Investment analysis	DR	Yes, they justify the period of assessment in the PSF (page 31).	OK	OK
B.5.33. In case IRR assessment period doesn't cover the technical lifetime of the project, does the cash flow in the final year include a fair value of the project activity assets at the end of the assessment period?	CDM TOOL27: Investment analysis	DR	Yes, the cash flow in the final year includes a fair value of project assets.	OK	OK
B.5.34. Has the fair value of the project activity assets been calculated in accordance with local accounting regulations where available, or international best practice?	CDM TOOL27: Investment analysis	DR	Yes, the fair value of project assets is calculated in accordance with international best practices.	OK	OK
B.5.35. Do the fair value calculations include both the book value of the asset and the reasonable expectation of the potential profit or loss on the realization of the	CDM TOOL27: Investment analysis	DR	Yes, the fair value calculations include both the book value of assets and the reasonable expectation of a potential profit.	OK	OK

Question		Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
	assets?					
B.5.36.	Have all relevant costs been included for the calculation of IRR or other relevant financial indicator?	CDM TOOL01: Tool for the demonstration and assessment of additionality CDM TOOL27: Investment analysis	DR	Yes, all relevant costs are included in the calculation of the Project IRR. Please clarify the following: 1. What is the basis for assuming a 1.5% increase (escalation rate) in operating costs on an annual basis?	CAR-16	OK
B.5.37.	In case of project IRR, has the cost of financing expenditures (i.e. loan repayments and interest) been included?	CDM TOOL27: Investment analysis	DR	The project is 100% equity financed. Therefore, there are no financing expenditures to include.	OK	OK
B.5.38.	Has the depreciation, and other non-cash items related to the project activity, (those deducted in estimating gross profits on which tax is calculated) been added back to net profits in the calculation of the financial indicator (e.g. IRR, NPV)?	CDM TOOL27: Investment analysis	DR	Since the Project IRR is calculated on a pre-tax basis, depreciation and other non-cash expenses are not included in the cash flows.	OK	OK
B.5.39.	In case of using post-tax bencmark, has taxes been included as an expense in the IRR/NPV calculation?	CDM TOOL27: Investment analysis	DR	No, the Project IRR is calculated on a pre-tax basis.	OK	OK
B.5.40.	In case any risk premiums are applied in determination of the benchmark, are the same risks associated with the project type or activity, too?	CDM validation and verification standard for project activities	DR	N/A	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
	§100b CDM TOOL01: Tool for the demonstration and assessment of additionality				
B.5.41. In the equity IRR, has the cost of debt (loan, bond etc.) been considered as the net cash outflow?	CDM TOOL27: Investment analysis	DR	N/A	OK	OK
B.5.42. In cases where an investment analysis is carried out in nominal terms and the available IRR benchmarks are in real terms, have Project Owners converted the real term values of benchmarks to nominal values by adding the inflation rate?	CDM TOOL27: Investment analysis	DR	N/A	OK	OK
B.5.43. Has it been demonstrated that proposed project activity isn't economically or financially feasible without the revenue from CDM?	CDM TOOL01: Tool for the demonstration and assessment of additionality CDM validation and verification standard for project activities §96b	DR	Yes, the initial set of calculations demonstrate that the proposed project activity is not economically feasible since the Project IRR is below the benchmark without the carbon revenue.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
ACM0002					
B.5.44. If the proposed project is integrated hydro power project, has the following been considered for the purpose of investment analysis?	ACM 0002 Version 20.0	DR	N/A	OK	OK
B.5.44.1. Investment associated with the CDM project activity, i.e. construction of a new reservoir and new power plants/units and	ACM 0002 Version 20.0	DR	N/A	OK	OK
B.5.44.2. Revenue due to net electricity generation ($EG_{PJ,y}$) as determined using equation (10) in ACM 0002	ACM 0002 Version 20.0	DR	N/A	OK	OK
Sub-step 2d: Sensitivity analysis (Only applicable to investment comparison and benchmark analysis)	CDM TOOL01: Tool for the demonstration and assessment of additionality				
B.5.45. Has a sensitivity analysis showing whether the conclusion regarding the financial/economic attractiveness is robust to reasonable variations in the critical assumptions, been included in the PSF?	CDM TOOL01: Tool for the demonstration and assessment of additionality CDM TOOL27: Investment analysis	DR	Yes, a sensitivity analysis that looks at scenarios where key inputs change within the ∓10% range is presented.	OK	OK
B.5.46. Has the range of variations selected been justified in the context of the project?	CDM TOOL27: Investment analysis	DR	Yes, the range of variations and their applicability are discussed on pages 31 and 32 of the PSF.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
Step-3: Barrier analysis	CDM TOOL01: Tool for the demonstration and assessment of additionality				
B.5.47. Have the Project Owners used and referred the "Guidelines for Objective Demonstration and Assessment of Barriers"?	Guidelines for objective demonstration and assessment of barriers	DR	N/A	OK	OK
Sub-step 3a: Identify barriers that would prevent the implementation of the proposed project activity					
B.5.48. Has the Project Owners established realistic and credible barriers that would prevent the implementation of the proposed project activity? •	CDM TOOL01: Tool for the demonstration and assessment of additionality ACM 0002 Version 20.0	DR	N/A	OK	OK
Sub-step 3b: Show that the identified barriers would not prevent the implementation of at least one of the alternatives (except the proposed project activity)	CDM TOOL01: Tool for the demonstration				

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
	and assessment of additionality				
B.5.49. Has the identified barriers that would prevent the implementation of the proposed project activity, but not the implementation of at least one of the alternatives in particular the identified baseline scenario, been supported by the clear and valid evidence?	CDM TOOL01: Tool for the demonstration and assessment of additionality CDM validation and verification standard for project activities §103 Guidelines for objective demonstration and assessment of barriers	DR	N/A	OK	OK
B.5.50. Is it demonstrated and supported by proper evidence how the VCS alleviates each of the identified barriers to a level that the project is not prevented anymore from occurring by any of the barriers?	Guidelines for objective demonstration and assessment of barriers CDM TOOL01: Tool for the demonstration and assessment of additionality	DR	N/A	OK	OK
Investment, technological and other barriers					
B.5.51. In case of investment barriers, is it demonstrated in the PSF that the	Guidelines for objective demonstration and	DR	N/A	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
financing of the project was assured only due to the benefit of the VCS?	assessment of barriers				
B.5.52. Can any of the indicated barriers be eliminated by additional financial investments into the proposed project activity?	Guidelines for objective demonstration and assessment of barriers	DR	N/A	OK	OK
B.5.53. While demonstrating barriers related to the lack of access to capital, technologies and skilled labour, do the Project Owners provide information on the nature of the companies and entities involved in the financing and implementation of the project?	Guidelines for objective demonstration and assessment of barriers	DR	N/A	OK	OK
Barriers due to prevailing practice					
B.5.54. In case Project Owners claim that project activity is "first-of-its-kind" have those claims been substantiated and supported by proper evidence?	CDM TOOL01: Tool for the demonstration and assessment of additionality Additionality of first-of-its-kind project Activities §12	DR	N/A	OK	OK
Step-4: Common practice analysis					
B.5.55. If the project is not "first-of-its-kind", have Project Owners applied the common practice analysis appropriately?	CDM TOOL01: Tool for the demonstration and assessment of	DR	e) In Excel sheet, the upper limit of the installed capacity is indicated as 45 MW. However, in Section B.5 it is indicated as 50 MW. Please correct this contradiction.	CAR-17	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
	additionality CDM validation and verification standard for project activities §108 CDM TOOL24: Common practice		f) In common practice analysis, the project start date should be taken into consideration, not the investment decision date. Therefore, please correct this issue in Section B.5. g) Please add the commissioning dates of the project activities in Common Practice Excel sheet. h) Please provide the reference link for the mentioned projects in Common Practice Excel sheet.		
B.5.56. Is the selection of the assessment region explained and justified completely and correctly?	CDM validation and verification standard for project activities §108a CDM TOOL24: Common practice §9	DR	Please refer to B.5.55.	CAR-17	OK
Sub-step 4a: The proposed CDM project activity(ies) applies measure(s) that are listed below (Questions from 3.5.61 to 3.5.68 are applicable) •	TOOL01: Tool for the demonstration and assessment of additionality CDM TOOL24: Common practice §10				
B.5.57. Have all projects within an applicable	CDM	DR	Please refer to B.5.55.	CAR-17	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
output range (+/-50%) been included into the common practice analysis?	TOOL24: Common practice §13				
B.5.58. Have the similar projects (both CDM and non-CDM) been identified?	CDM TOOL24: Common practice §14	DR	The similar projects are identified.	OK	OK
B.5.59. If the similar projects have been identified, are the following conditions fullfilled?	CDM TOOL24: Common practice §14	DR	Please see below.		
B.5.59.1. Are the projects located in the applicable geographical area?	CDM TOOL24: Common practice §14	DR	Turkey	OK	OK
B.5.59.2. Are the projects applied the same measure as the proposed project activity?	CDM TOOL24: Common practice §14	DR	Renewable energy	OK	OK
B.5.59.3. Do the projects use the same energy source/fuel and feedstock as the proposed project activity, if a technology switch measure is implemented by the proposed project activity?	CDM TOOL24: Common practice §14	DR	Wind power plants	OK	OK
B.5.59.4. Do the plants in which the projects have been implemented produce goods or services with comparable quality, properties and applications	CDM TOOL24: Common practice	DR	Electricity generation	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
areas (e.g. clinker) as the proposed project plant?	§14				
B.5.59.5. Are the capacity or output of the projects within the applicable capacity or output range calculated in Question 3.5.62?	CDM TOOL24: Common practice §14	DR	15 MW-45 MW	OK	OK
B.5.59.6. Do the projects start commercial operation before the PDD published for global stakeholder consultation or before the start date of proposed project activity, whichever is earlier for the proposed project activity?	CDM TOOL24: Common practice §14	DR	Please refer to B.5.55.	CAR-17	OK
B.5.59.7. Within the projects identified in Question 3.5.62, have the following project activities been identified?	CDM TOOL24: Common practice §15	DR	Please see below.		
B.5.59.8. Non registered CDM project activities	CDM TOOL24: Common practice §15	DR	Please refer to B.5.55.	CAR-17	OK
B.5.59.9. Project activities not submitted for registration	CDM TOOL24: Common practice §15	DR	Please refer to B.5.55.	CAR-17	OK
B.5.59.10. Project activities not undergoing validation	CDM TOOL24: Common practice §15	DR	Please refer to B.5.55.	CAR-17	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
B.5.60. Within similar projects identified in Question 3.5.62, have the projects applying technologies that are different to the technology applied in the proposed project activity been identified?	CDM TOOL24: Common practice §16 TOOL01: Tool for the demonstration and assessment of additionality CDM validation and verification standard for project activities §108c	DR	This is available.	OK	OK
B.5.61. Has the factor (F=1-Ndiff / Nall) been calculated correctly?	CDM TOOL24: Common practice §17	DR	It is calculated correctly.	OK	OK
B.5.62. Based on an analysis provided in the PSF, is it possible to conclude that the proposed project activity is not common practice?	CDM TOOL24: Common practice §18	DR	The proposed project activity is not common practice.	OK	OK
Sub-step 4b: The proposed CDM project **activity(ies) doesn't apply any of the measures that are listed in Sub-step 4a above (Questions 3.5.68 and 3.5.69 are applicable):**					

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
B.5.63. Has the Project Owners provided an analysis of any other activities that are operational and that are similar to the proposed project activity in the PSF?	CDM TOOL01: Tool for the demonstration and assessment of additionality CDM validation and verification standard for project activities §109b	DR	N/A	OK	OK
B.5.64. If similar activities have been identified, has it been demonstrated that there are essential distinctions between them and proposed project activity, which demonstrate the necessity of the VCS benefits?	CDM TOOL01: Tool for the demonstration and assessment of additionality CDM validation and verification standard for project activities §109c	DR	N/A	OK	OK
In all cases to check additionality at the final stage					
B.5.65. Has the selected methodology been correctly applied with respect to additionality?	CDM validation and verification standard for project activities §63d	DR	Please refer to B.5.55.	CAR-17	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
B.5.66. As a result, has the Project Owners demonstrated that the project activity is additional in accordance with the selected methodology(ies) and tool(s)?	CDM-PDD-FORM Version 12.0 CDM validation and verification standard for project activities §88	DR	The project is additional.	OK	OK
B.6. Estimation of emission reductions					
B.6.1. Explanation of methodological choices					
B.6.1.1. Is how the methods or methodological steps in the applied methodology(ies) and, where applicable, the applied standardized baseline, for calculating baseline emissions, project emissions, leakage emissions and emission reductions are applied to the Project Activity explained? Are which equations will be used in calculating emission reductions clearly stated?	GCC-PSF-FORM V3.2	DR	c) Please revise the emission factor based on the latest document which is published by Ministry of Energy and Natural Resources. d) Please correct the emission reduction values in the Excel Sheet and in the PSF based on above correction. e) Please add the relevant formula of emission reductions in section B.6.1.	CAR-18	OK
B.6.1.2. Are all relevant methodological choices explained and justified, including the following?	GCC-PSF-FORM V3.2	DR	Please see below.		
B.6.1.2.1 Where the applied methodologies and, where applicable, the applied	GCC-PSF-FORM V3.2	DR	N/A	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
standardized baselines include different scenarios or cases, is it indicated and justified that which scenario or case applies to the Project Activity?					
B.6.1.2.2 Where the applied methodologies and, where applicable, the applied standardized baselines allow different default values, is it indicated and justified that which default value has been chosen for the Project Activity.	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
B.6.2. Data and parameters fixed ex ante					
B.6.2.1. Is a compilation of information on the data and parameters that are not monitored during the crediting period of the Project Activity but are determined prior to registration of the Project Activity and that remain fixed throughout the crediting period included?	GCC-PSF-FORM V3.2	DR	Please refer to B.6.1.1.	CAR-18	OK
B.6.2.2. Does the compilation of information include data that are measured or sampled, and data that are collected	GCC-PSF-FORM V3.2	DR	Please refer to B.6.1.1.	CAR-18	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
from other sources (e.g., official statistics, expert judgment, proprietary data, the IPCC, commercial and scientific literature, etc.)?					
B.6.2.3. For each piece of data or parameter, Is the table following the instructions of GCC-PSF-FORM listed below completed?	GCC-PSF-FORM V3.2	DR	Please see below.		
B.6.2.3.1 Value(s) applied: provide the value applied. Where a time series of data is used, where several measurements are undertaken or where surveys have been conducted, provide detailed information in Appendix 4 of GCC-PSF-FORM. To report multiple values referring to the same data or parameter, use one table. If necessary, use references to spreadsheets;	GCC-PSF-FORM V3.2	DR	Please refer to B.6.1.1.	CAR-18	OK
B.6.2.3.2 Source of data: indicate and justify the choice of data source. Provide clear and valid references and, where applicable, additional documentation in Appendix 4 of GCC-PSF-FORM;	GCC-PSF-FORM V3.2	DR	Please refer to B.6.1.1.	CAR-18	OK
B.6.2.3.3 Measurement methods and	GCC-PSF-FORM V3.2	DR	N/A	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
procedures: where values are based on measurement, include a description of the measurement methods and procedures applied (e.g., which standards have been used), indicate the responsible person/entity that undertook the measurement, the measurement date and the measurement results. More detailed information can be provided in Appendix 4 of GCC-PSF-FORM;					
B.6.2.3.4 Purpose of data: choose one of the following: • Calculation of baseline emissions; • Calculation of project emissions; • Calculation of leakage.	GCC-PSF-FORM V3.2	DR	This is available (to calculate the baseline emissions)	OK	OK
B.6.3. Ex-ante calculation of emission reductions					
B.6.3.1. Is a transparent ex-ante calculation of baseline emissions, project emissions (or, where applicable, direct calculation of emission reductions) and leakage emissions expected during the crediting period of the Project Activity, applying all relevant equations provided in the applied methodology(ies) and, where	GCC-PSF-FORM V3.2	DR	Please also refer to B.6.1.1.	CAR-18	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
applicable, the applied standardized baseline provided?					
B.6.3.2. For data or parameters not available before the registration of the Project Activity and monitored during the crediting period of the Project Activity, are estimates contained in the table in section B.7.1 of GCC-PSF-FORM used?	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
B.6.3.3. Is how each equation is applied, in a manner that enables the reader to reproduce the calculation documented?	GCC-PSF-FORM V3.2	DR	The equations were applied correctly.	OK	OK
B.6.3.4. Is a sample calculation for each equation used provided?	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
B.6.4. Summary of ex-ante estimates of emission reductions					
B.6.4.1. Are the results of the ex-ante calculation of emission reductions for all years of the crediting period of the Project Activity summarized using the table in the GCC-PSF-FORM?	GCC-PSF-FORM V3.2	DR	Please indicate the emission values in the correct column in section B.6.4. Also please refer to B.6.1.1.	CAR-19	OK
ACM 0002					
B.6.4.2. Are baseline emissions calculated using equation (11) given in the methodology?	ACM 0002 Version 20.0	DR	The equation was used.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
B.6.4.3. 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 20.0	DR	The equations were used.	OK	OK
B.6.4.4. When the methodology offers options for approaches in calculations, is it documented in the PDD which option is applied?	ACM 0002 Version 20.0	DR	N/A	OK	OK
B.6.4.5. 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 20.0	DR	N/A	OK	OK
B.6.4.6. In the case of capacity additions, retrofits, rehabilitations or replacements (except for wind, solar, wave or tidal power capacity addition projects)	ACM 0002 Version 20.0	DR	Please see below.		
B.6.4.6.1 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	ACM 0002 Version 20.0	DR	N/A	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
the calculation of baseline emissions?					
B.6.4.6.2 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 20.0	DR	N/A	OK	OK
B.6.4.7. 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 20.0	DR	This is a wind power plant, thus PE=0.	OK	OK
B.6.4.8. Where project emissions are taken as “0”, has the Project Owner made proper justification?	ACM 0002 Version 20.0	DR	The justification was made.	OK	OK
B.6.4.9. Are the emission reductions calculated using equation (17) given in the methodology?	ACM 0002 Version 20.0	DR	Please refer to B.6.1.1.	CAR-18	OK
B.7. Monitoring plan					
In sections B.7.1 through B.7.3 of GCC-PSF-FORM, is a detailed description of the monitoring plan for the Project Activity	GCC-PSF-FORM V3.2	DR	Please see below.		

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
developed in accordance with the applicable provisions in the Project Standard, the applied methodology(ies) and, where applicable, the applied standardized baseline provided?					
B.7.1. Data and parameters to be monitored					
B.7.1.1. Is specific information on how the data and parameters that need to be monitored in accordance with the applied methodology(ies) and, where applicable, the applied standardized baseline will be collected during monitoring included?	GCC-PSF-FORM V3.2	DR	c) There is a meter test dated 25/07/2021 that one of the back-up meter's serial number is indicated as "8923716". However, in the other meter test reports and in the PSF, it is indicated as "8923684". Please clarify this issue. d) Please indicate how long the data is stored in Section B.7.1. Please also refer to A.1.1.	CAR-20	OK
B.7.1.2. For each piece of data or parameter, are the table following the instructions of GCC-PSF-FORM listed below completed?	GCC-PSF-FORM V3.2	DR	Please see below.		
B.7.1.2.1 Source of data: indicate the source(s) of data that will be used for the Project Activity (e.g., which specific national statistics). Where several sources are used, justify which data sources should be preferred;	GCC-PSF-FORM V3.2	DR	Please refer to A.1.1.	CAR-5	OK
B.7.1.2.2 Value(s) applied: the value applied is an estimate of the data or parameter that will be monitored during the crediting	GCC-PSF-FORM V3.2		f) During the site visit, it was confirmed that currently 23 people work on the site. Therefore, please revise the "Value of monitored parameter" row of "Quantitative	CAR-21	OK

Question		Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
	period of the Project Activity and is used for the purpose of calculating estimated emission reductions in sections B.6.3 and B.6.4 above. To report multiple values referring to the same data or parameter, use one table. If necessary, use references to spreadsheets;			Employment" parameter. g) Please provide the Noise Report, if any. h) Please indicate the "value" of "Employee trainings" (i.e. how many types of training were given to the employee). i) Please revise the "Value of monitored parameter" row of "Solid waste Pollution from plastic" parameter. j) Please revise the "Value of monitored parameter" row of "Solid waste Pollution from Hazardous wastes" parameter. Please also refer to A.1.1.		
B.7.1.2.3	Measurement methods and procedures: where data or parameters are to be monitored, specify the measurement methods and procedures, standards to be applied, accuracy of the measurements, person/entity responsible for the measurements, and, in case of periodic measurements, the measurement intervals;	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
B.7.1.2.4	QA/QC procedures: describe the Quality Assurance (QA)/Quality Control (QC) procedures to be applied, including calibration procedures where applicable;	GCC-PSF-FORM V3.2	DR	Please indicate the QA/QC procedures for each parameter in Section B.7.1.	CAR-22	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
B.7.1.2.5 Purpose of data: choose one of the following: • Calculation of baseline emissions; • Calculation of project emissions; • Calculation of leakage emissions.	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
B.7.1.2.6 Is any relevant further background documentation provided in Appendix 5 of GCC-PSF-FORM?	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
B.7.2. Monitoring- program of risk management actions					
B.7.2.1. Are Do-No-Harm Residual Risk Assessments provided according to the instructions given in GCC-PSF-FORM in the tabular format?	GCC-PSF-FORM V3.2	DR	There is no parameter indicated as “Harmful” in Section E.	OK	OK
B.7.2.2. Is the monitoring approach and the monitoring parameters corresponding to each impact that has been identified as harmful, as per Table 3 of the Environment and Social Safeguards Standard described?	GCC-PSF-FORM V3.2	DR	There is no parameter indicated as “Harmful” in Section E.	OK	OK
B.7.3. Sampling plan					
B.7.3.1. If data and parameters to be monitored in section B.7.1 of GCC-PSF-FORM are to be determined by a sampling approach, is a description of the sampling plan in accordance	GCC-PSF-FORM V3.2 CDM Standard: Sampling and	DR	N/A	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
with the recommended outline for a sampling plan in the “CDM Standard: Sampling and surveys for CDM project activities and programme of activities” provided?	surveys for CDM project activities and programme of activities				
B.7.3.2. If the sampling approach is used by the Project Owners, 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.7.3.3. If the sampling approach is used by the Project Owners, 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.7.3.4. If the sampling approach is used by the Project Owners, do the requirements specified agree with those stated in the appropriate standards?	CDM Guideline: Sampling and surveys for CDM project activities and programmes of activities §40a-i	DR	N/A	OK	OK
B.7.3.5. If the sampling approach is used by the Project Owners, 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

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
B.7.3.6. If the sampling approach is used by the Project Owners, 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.7.3.7. If the sampling approach is used by the Project Owners, 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.7.3.8. If the sampling approach is used by the Project Owners, 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.7.3.9. If the sampling approach is used by the Project Owners, 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 programmes of activities §40d	DR	N/A	OK	OK
B.7.3.10. If the sampling approach is used by the Project Owners, is the sample representative of the population?	CDM Guideline: Sampling and surveys for CDM project activities and programmes of activities	DR	N/A	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
	§40e				
B.7.3.11. If the sampling approach is used by the Project Owners, 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.7.3.12. If the sampling approach is used by the Project Owners, 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.7.3.13. If the sampling approach is used by the Project Owners, 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.7.3.14. If the sampling approach is used by the Project Owners, do the procedures for measurements adequately provide for minimizing non-sampling errors?	CDM Guideline: Sampling and surveys for CDM project activities and programmes of activities §40g	DR	N/A	OK	OK
B.7.3.15. If the sampling approach is used by the Project Owners, is the quality control and assurance strategy adequate?	CDM Guideline: Sampling and surveys for CDM project activities and	DR	N/A	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
	programmes of activities §40g-i				
B.7.3.16. If the sampling approach is used by the Project Owners, 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.7.4. Other monitoring plan elements					
B.7.4.1. Are the other elements of the monitoring plan as outlined in the Project Standard and the applied methodology(ies) and, where applicable, the applied standardized baseline, including the operational and management structure for monitoring, provisions for data archiving, and responsibilities and institutional arrangements for data collection and archiving described?.	GCC-PSF-FORM V3.2	DR	a) Please provide the roles and responsibilities of personnel for the monitoring system in Section B.7.4. b) Please provide the organizational chart in Section B.7.4. (type of jobs and number of employees) Please refer to B.7.1.1.	CAR-23	OK
B.7.4.2. Is any relevant further background information in Appendix 5 of GCC-PSF-FORM provided?	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
C. Start date, crediting period type and duration					
C.1. Project Activity start date					
C.1.1. Is the start date of the Project Activity stated in the format of dd/mm/yyyy?	GCC-PSF-FORM V3.2	DR	This is available as ‘’ 01/07/2016’	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
C.1.2. Is how the start date has been determined in accordance with the start date definition provided in the Project Standard described and evidence to support this date provided?	GCC-PSF-FORM V3.2 GCC Project Standard	DR	This is available.	OK	OK
C.2. Expected operational lifetime of the Project Activity					
C.2.1. Is the expected operational lifetime of the Project Activity in years and months stated?	GCC-PSF-FORM V3.2	DR	This is available as “25 years”.	OK	OK
C.3. Crediting period of the GCC Project Activity					
C.3.1. Fixed crediting period					
C.3.1.1. Is it confirmed that the crediting period chosen for the Project Activity is fixed for not more than 10 years?	GCC-PSF-FORM V3.2	DR	The crediting period is chosen fixed crediting period (10 years).	OK	OK
C.3.2. Start date of crediting period					
C.3.2.1. Is the start date of the crediting period of the Project Activity stated in the format of dd/mm/yyyy?	GCC-PSF-FORM V3.2	DR	The start date of the crediting period is available as “01/07/2016”.	OK	OK
C.3.3. Duration of crediting period					
C.3.3.1. Is this section of the GCC-PSF-FORM filled with new information not contained in the registered CDM PDD?	GCC-PSF-FORM V3.2	DR	The duration is available as 10-year period.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
D. Environmental impacts					
If the Project Owner(s) opt to implement Environmental and Social Safeguards, then is this information provided in section E of GCC-PSF-FORM as a summary provided here as described in following paragraphs?	GCC-PSF-FORM V3.2	DR	Please see below.		
D.1. Analysis of environmental impacts					
D.1.1. Is a summary of the analysis of the environmental impacts of the Project Activity, including transboundary impacts, and references to all related documentation provided?	GCC-PSF-FORM V3.2	DR	Please provide a brief summary of environmental impacts of the project activity.	CAR-24	OK
D.2. Environmental impact assessment					
D.2.1. Where relevant, is a copy of the Environmental Impact Assessment (EIA) or evidence that an EIA is not required provided?	GCC-PSF-FORM V3.2	DR	"EIA Positive Decision" document was provided.	OK	OK
D.2.2. If an environmental impact assessment is carried out in accordance with the applicable provisions of host country requirements, are conclusions and references to all related documentation provide? If an environmental impact assessment is not carried out, is "Not applicable" indicated and a justification provide?	GCC-PSF-FORM V3.2	DR	All related documents were provided.	OK	OK
E. Environmental and Social Safeguards					
If the Project Owner(s) select this option, is their choice in GCC-PSF-FORM indicated and are	GCC-PSF-FORM V3.2	DR	Please see below.		

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
the requirements provided in the Environment and Social Safeguards Standard applied as described in the following paragraphs?	Environment and Social Safeguards Standard				
E.1. Environmental Safeguards					
E.1.1. Have the Project Owner(s) designed and defined its plan for identifying and mitigating or eliminating the environmental impacts that may be caused due to the Project Activity in GCC-PSF-FORM, as per Table 1(a) of the Environment and Social Safeguards Standard?	GCC-PSF-FORM V3.2 Environment and Social Safeguards Standard	DR	Please refer to A.1.1.	CAR-5	OK
E.2. Social Safeguards					
E.2.1. Have the Project Owner designed and defined its plan for identifying and mitigating or eliminating the social impacts that may be caused as a result of the construction and operation of the Project Activity in this form, as per Table 1(a) of the Environment and Social Safeguards Standard?	GCC-PSF-FORM V3.2 Environment and Social Safeguards Standard	DR	This is available.	OK	OK
F. United Nations Sustainable Development Goals (SDG)					
If the Project Owner(s) select this option, is their choice indicated in GCC-PSF-FORM and the requirements mentioned in the Project Sustainability Standard applied as described in	GCC-PSF-FORM V3.2 Project Sustainability Standard	DR	Please refer to A.1.1.	CAR-5	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
the following paragraphs?					
F.1. Are Project Level SDGs, Targets and Indicators designed and defined by the project owner in GCC-PSF-FORM, as per the Table 1 of the Project Sustainability Standard?	GCC-PSF-FORM V3.2 Project Sustainability Standard	DR	Please refer to A.1.1.	CAR-5	OK
G. Local stakeholder consultation					
G.1. Modalities for conducting local stakeholder consultations					
G.1.1. If there are host country rules regarding local stakeholder consultations that are applicable to the Project Activity, is a summary of the consultations carried out in compliance with the host country rules, including the direct positive and negative impacts identified and how the negative impacts identified will be addressed provided?	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
G.1.2. Is the local stakeholder consultation process undertaken for the Project Activity described and how the process complies with the relevant requirements in the GCC rules regarding the following demonstrated?		DR	Please see below.		
G.1.2.1. The scope of local stakeholder consultation;	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
G.1.2.2. The minimum group of stakeholders to be involved;	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
G.1.2.3. The means for inviting stakeholders' participation;	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
G.1.2.4. The information to be made available to stakeholders;	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
G.1.2.5. The consultation(s) conducted.	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
G.1.3. For "the minimum group of stakeholders to be involved", is evidence that invitations were sent to the relevant stakeholders and that their comments were invited provided?	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
G.1.4. For "the means for inviting stakeholders' participation", is the steps/actions taken to invite comments, taking into account local and national circumstances described?	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
G.2. Summary of comments received					
G.2.1. Is a summary report of the comments received during the local stakeholder consultation prepared and is the report attached to GCC-PSF-FORM as Appendix 6?	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
G.2.2. Is an executive summary of the comments provided in this section?	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
G.2.3. Are complaints from local stakeholders, if any, submitted to the competent authority of the host country and forwarded through the GCC Verifier on the handling of the outcome of the local stakeholder consultation described?	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
G.3. Consideration of comments received					
G.3.1. Are how the comments and, where applicable, complaints provided by local stakeholders have been taken into account in this form or in a revised PSF, including a justification if any comments were not incorporated described?	GCC-PSF-FORM V3.2	DR	The comments were taken into account.	OK	OK
H. Approval and authorization					
H.1. Where applicable, is whether any host-country clearance is required and has been received from the host country of the project, at the time of submitting the PSF to the GCC indicated? If so, is the relevant document that demonstrates that the host country has provided the clearance	GCC-PSF-FORM V3.2	DR	The justification was made.	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
to the Project Owner(s) provided?					
I. Other Requirements					
I.1. Forward action requests (FARs) identified during preliminary review					
I.1.1. Are there any FARs from the preliminary review stages?	CDM validation and verification standard for project activities §36	DR	This is the validation stage of the project activity.	OK	OK
Appendix 1. Contact information of the Project Owner(s)					
Is the table for each Project Owner listed in section A.4 of GCC-PSF-FORM completed?	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
Appendix 2. Affirmation regarding public funding					
If applicable, is the affirmation obtained from the entity providing public funding for the Project Activity attached?	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
Appendix 3. Applicability of methodology(ies)					
Is any further background information on the applicability of the selected methodology(ies) and, where applicable, the selected standardized baseline provided?	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
Appendix 4. Further background information on ex-ante calculation of emission reductions					
Is any further background information on the ex-ante calculation of emission reductions provided?	GCC-PSF-FORM V3.2	DR	N/A	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
Appendix 5. Further background information on the monitoring plan					
Is any further background information used when developing the monitoring plan provided?	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
Appendix 6. Summary report of comments received from local stakeholders					
Is a summary report of the comments received from local stakeholders on the Project Activity during and, if any, after the local stakeholder consultation provided?	GCC-PSF-FORM V3.2	DR	This is available.	OK	OK
Appendix 7. Summary of CDM de-registered project (Type B)					
For Type B projects, is a summary of information regarding the de-registered CDM project provided as detailed below:	GCC-PSF-FORM V3.2	DR	Please see below.		
a. CDM Project registration number;	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
b. Date of registration of the CDM Project;	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
c. Title of the Project Activity;	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
d. CDM Project de-registration reference number;	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
e. Date of de-registration of the CDM Project;	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
f. Project Participants (authorized by the host / annex 1 country letter of approval);	GCC-PSF-FORM V3.2	DR	N/A	OK	OK

Question	Reference	Means of verification	Findings, comments, references and document sources	Draft opinion	Final opinion
g. Country where project is located;	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
h. Applied CDM methodology(ies) (provide reference and version number(s));	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
i. Pre-registration changes to the CDM Project Activity;	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
j. Post-registration changes to the CDM Project Activity;	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
k. Crediting Periods;	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
l. Details of previous CDM requests for issuance;	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
m. List of any open issues in the Validation and last Verification Report (e.g., FARs, if any) and how they have been addressed;	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
n. Any other information that you wish to provide that would be necessary or has not been reported in the registered CDM documents and that may have an adverse impact on the environmental integrity of the Project Activity; and	GCC-PSF-FORM V3.2	DR	N/A	OK	OK
o. A list of all of the registered documents related to this project as available on CDM/UNFCCC website and the corresponding URLs.	GCC-PSF-FORM V3.2	DR	N/A	OK	OK

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