

المجلس العالمي للبصمة الكربونية
GLOBAL CARBON COUNCIL



Project Verification Report

V3.1 - 2020

Project Verification Report

CONTENTS

COVER PAGE	5
1. PROJECT VERIFICATION REPORT	9
<u>SECTION A. EXECUTIVE SUMMARY</u>	<u>9</u>
<u>SECTION B. PROJECT VERIFICATION TEAM, TECHNICAL REVIEWER AND APPROVER</u>	<u>11</u>
<u>B.1. PROJECT VERIFICATION TEAM</u>	<u>11</u>
<u>B.2. TECHNICAL REVIEWER AND APPROVER OF THE PROJECT VERIFICATION REPORT</u>	<u>12</u>
<u>SECTION C. MEANS OF PROJECT VERIFICATION</u>	<u>12</u>
<u>C.1. DESK/DOCUMENT REVIEW</u>	<u>12</u>
<u>C.2. ON-SITE INSPECTION</u>	<u>13</u>
<u>C.3. INTERVIEWS</u>	<u>14</u>
<u>C.4. SAMPLING APPROACH</u>	<u>15</u>
<u>C.5. CLARIFICATION REQUEST (CLS), CORRECTIVE ACTION REQUEST (CARS) AND FORWARD ACTION REQUEST (FARS) RAISED</u>	<u>15</u>
<u>SECTION D. PROJECT VERIFICATION FINDINGS</u>	<u>16</u>
<u>D.1. IDENTIFICATION AND ELIGIBILITY OF PROJECT TYPE</u>	<u>16</u>
<u>D.2. GENERAL DESCRIPTION OF PROJECT ACTIVITY</u>	<u>18</u>
<u>D.3. APPLICATION AND SELECTION OF METHODOLOGIES AND STANDARDIZED BASELINES</u>	<u>21</u>
<u>D.3.1 APPLICATION OF METHODOLOGY AND STANDARDIZED BASELINES</u>	<u>21</u>
<u>D.3.2 CLARIFICATION ON APPLICABILITY OF METHODOLOGY, TOOL AND/OR STANDARDIZED BASELINE</u>	<u>31</u>
<u>D.3.3 PROJECT BOUNDARY, SOURCES AND GHGS</u>	<u>31</u>

Project Verification Report	
D.3.4	BASELINE SCENARIO 32
D.3.5	DEMONSTRATION OF ADDITIONALITY 33
D.3.6	ESTIMATION OF EMISSION REDUCTIONS OR NET ANTHROPOGENIC REMOVAL 45
D.3.7	MONITORING PLAN 47
SECTION E.	INTERNAL QUALITY CONTROL 63
SECTION F.	PROJECT VERIFICATION OPINION 64
Appendix 1.	Abbreviations 65
Appendix 2.	Competence of team members and technical reviewers 66
Appendix 3.	Document reviewed or referenced 67
Appendix 4.	Clarification request, corrective action request and forward action request 71

COVER PAGE	
Project Verification Report Form (PVR)	
<i>Complete this form in accordance with the instructions.</i>	
BASIC INFORMATION	
Name of approved GCC Project Verifier / Reference No. (also provide weblink of approved GCC Certificate)	KBS Certification Services Private Limited / GCCV003/00 (http://globalcarboncouncil.com/wp-content/uploads/2021/10/gcc-verifier-cert-kbs-certification-services-private-limited.pdf)
Type of Accreditation	<input type="checkbox"/> Individual Track ¹ <input checked="" type="checkbox"/> CDM Accreditation Name of the entity that provided the accreditation: UNFCCC Date of validity: 29/11/2019 to 28/11/2024 Weblink of the active accreditation certificate and approval: https://cdm.unfccc.int/DOE/list/DOE.html?entityCode=E-0051 <input type="checkbox"/> ISO 14065 Accreditation
Approved GCC Scopes and GHG Sectoral scopes for Project Verification	GHG-SS #1- Energy Industries (renewable / non-renewable sources)
Validity of GCC approval of Verifier	04/01/2021 to 03/01/2023
Title, completion date, and Version number of the PSF to which this report applies	Title: Gökzirve Wind Power Project Completion date: 13/01/2023 Version number: 04
Title of the project activity	Gökzirve Wind Power Project
Project submission reference no. (as provided by GCC Program during GSC)	S00076
Eligible GCC Project Type² as per the Project Standard (Tick applicable project type)	<input checked="" type="checkbox"/> Type A: <input type="checkbox"/> Type A1 <input checked="" type="checkbox"/> Type A2 (Sub-type 1) <input type="checkbox"/> Type B – De-registered CDM Projects: <input type="checkbox"/> Type B1

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

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

Project Verification Report

	<input type="checkbox"/> Type ³ B2		
Date of completion of Local stakeholder consultation	14/12/2021		
Date of completion and period of Global stakeholder consultation. Have the GSC comments been verified. Provide web-link.	Date of completion: 03/02/2022 Period of Global stakeholder consultation: 20/01/2022 to 03/02/2022 https://projects.globalcarboncouncil.com/project/98 No comments were received for this project.		
Name of Entity requesting verification service <small>(can be Project Owners themselves or any Entity having authorization of Project Owners)</small>	Gökzirve Enerji A.Ş.		
Contact details of the representative of the Entity, requesting verification service <small>(Focal Point assigned for all communications)</small>	Ramazan Aslan ramazan.aslan@lifeenerji.com		
Country where project is located	Republic of Türkiye		
GPS coordinates of the Project site(s)	Turbine No	Latitude (North)	Longitude (East)
	1	DD: 37.3115° Deg	DD: 28.4000° Deg
		DMS: 37°18'41.73"N	DMS: 28°24'0.29"E
	2	DD: 37.3123° Deg	DD: 28.4053° Deg
		DMS: 37°18'44.31"N	DMS: 28°24'19.25"E
	3	DD: 37.3088° Deg	DD: 28.4176° Deg
		DMS: 37°18'31.72"N	DMS: 28°25'3.37"E
	4	DD: 37.3091° Deg	DD: 28.4227° Deg
		DMS: 37°18'32.8"N	DMS: 28°25'21.9"E
	5	DD: 37.3102° Deg	DD: 28.4289° Deg
		DMS: 37°18'36.8"N	DMS: 28°25'44.29"E
	6	DD: 37.3097° Deg	DD: 28.4333° Deg
		DMS: 37°18'35.19"N	DMS: 28°26'0.15"E
	7	DD: 37.3087° Deg	DD: 28.4379° Deg
DMS: 37°18'31.37"N		DMS: 28°26'16.47"E	

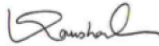
³ GCC Project Verifier shall conduct Project Verification for all project types except B₂.

Project Verification Report

<p>Applied methodologies (approved methodologies of GCC or CDM can be used)</p>	<p>ACM0002: Grid-connected electricity generation from renewable sources, Version 20.0⁴</p>
<p>GHG Sectoral scopes linked to the applied methodologies</p>	<p>GHG-.Sectoral Scope 1 – Energy (renewable / non-renewable sources)</p>
<p>Project Verification Criteria: Mandatory requirements to be assessed</p>	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> ISO 14064-2, ISO 14064-3 <input checked="" type="checkbox"/> GCC Rules and Requirements <input checked="" type="checkbox"/> Applicable Approved Methodology <input checked="" type="checkbox"/> Applicable Legal requirements /rules of host country <input checked="" type="checkbox"/> National Sustainable Development Criteria (if any) <input checked="" type="checkbox"/> Eligibility of the Project Type <input checked="" type="checkbox"/> Start date of the Project activity <input checked="" type="checkbox"/> Meet applicability conditions in the applied methodology <input checked="" type="checkbox"/> Credible Baseline <input checked="" type="checkbox"/> Additionality <input checked="" type="checkbox"/> Emission Reduction calculations <input checked="" type="checkbox"/> Monitoring Plan <input checked="" type="checkbox"/> No GHG Double Counting <input checked="" type="checkbox"/> Local Stakeholder Consultation Process <input checked="" type="checkbox"/> Global Stakeholder Consultation Process <input checked="" type="checkbox"/> United Nations Sustainable Development Goals (Goal No 13- Climate Change) <input type="checkbox"/> Others (please mention below)
<p>Project Verification Criteria: Optional requirements to be assessed</p>	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Environmental Safeguards Standard and do-no-harm criteria <input checked="" type="checkbox"/> Social Safeguards Standard do-no-harm criteria <input checked="" type="checkbox"/> United Nations Sustainable Development Goals (in additional to SDG 13) <input checked="" type="checkbox"/> CORSIA requirements
<p>Project Verifier’s Confirmation: The <i>GCC Project Verifier</i> has verified the GCC project activity and therefore confirms the following:</p>	<p>The GCC Project Verifier KBS Certification Services Pvt. Ltd. certifies the following with respect to the GCC Project Activity Gökzirve Wind Power Project.</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> The Project Owner has correctly described the Project Activity in the Project Submission Form (version 04 dated 13/01/2023) including the applicability of the approved methodology ACM0002, version 20.0 and meets the methodology applicability conditions and is expected to achieve the forecasted real and additional GHG

⁴ <https://cdm.unfccc.int/methodologies/DB/XP2LKUSA61DKUQC0PIWPGW8ED5PG>

Project Verification Report

	<p>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.</p> <p><input checked="" type="checkbox"/> The Project Activity is likely to generate GHG emission reductions amounting to the estimated [57,224] tCO_{2e} annual average, 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.</p> <p><input checked="" type="checkbox"/> 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:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Environmental No-net-harm Label (E⁺) <input checked="" type="checkbox"/> Social No-net-harm Label (S⁺) <p><input checked="" type="checkbox"/> The Project Activity is likely to contribute to the achievement of United Nations Sustainability Development Goals (SDGs), complies with the Project Sustainability Standard, and contributes to achieving a total of 4 SDGs, with the following⁵ SDG certification label (SDG⁺):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Bronze SDG Label <input type="checkbox"/> Silver SDG Label <input checked="" type="checkbox"/> Gold SDG Label <input type="checkbox"/> Platinum SDG Label <input type="checkbox"/> Diamond SDG Label <p><input checked="" type="checkbox"/> The Project Activity complies with all the applicable GCC rules⁶ and therefore recommends GCC Program to register the Project activity with above mentioned labels.</p>
<p>Project Verification Report, reference number and date of approval</p>	<p>GCC.21.VAL.047 Version 01.1 17/01/2023</p>
<p>Name of the authorised personnel of GCC Project Verifier and his/her signature with date</p>	<p> Mr. Kaushal Goyal Managing Director Date: 17/01/2023</p>

⁵ 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.

⁶ “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

KBS Certification Services Private Limited has been commissioned by “Gökzirve Enerji A.Ş.” to perform Project Verification of GCC Project Activity “Gökzirve Wind Power Project” (GCC ref. no. S00076) and implemented safeguards aimed to achieve environmental and social impacts without causing any net harm. During this project verification process, emission reductions claimed and contribution of the project activity towards the United Nations Sustainable Development Goals would also be verified.

The objectives of this project verification exercise are, by review of objective evidence, to establish that:

- The project activity has been implemented as per the PSF /1/ and that all physical features (technology, project equipment, and monitoring and metering equipment) of the project are in place;
- PSF /1/ and other supporting documents are complete;
- The actual monitoring systems & procedures and monitoring report conforms to the requirements of the applied methodology.
- The project activity is in compliance with the environmental social no net harm requirements and whether it contributes to the achievement of United Nations Sustainability Development Goals (SDGs)

Brief Summary of the Project Activity

The purpose of project activity is to generate clean form of electricity through renewable wind energy source.

The project activity involves the installation of 28 MWm / 25.2 MWe Wind Power Plant (WPP) in Yatağan and Kavaklıdere towns, Muğla city, Republic of Türkiye. The aim of the project is to generate electricity from renewable source of energy (wind) and leads to reduction in GHG emissions. The generated electricity is transmitted to Turkish national grid through the substation Muğla TM and Kemer HES TM, 154 kV.

The project involves seven E126 EP3 Enercon turbine each having a capacity of 4 MWm / 3.6 MWe and total capacity of the project is 28 MWm / 25.2 MWe as confirmed through the generation licence /13/ and provisional acceptance protocols /11/.

The estimated annual electricity generation, by the project activity, for the next 10 years is 88,200 MWh, which is supplied to the national grid of Republic of Türkiye, resulting in estimated 57,224 tCO_{2e} reduction per year and a total of 572,240 tCO_{2e} ACCs over 10-year crediting period and supply the credits to offset GHG emissions.

The project activity is the installation of an environmentally safe and sound technology, since there are no GHG emissions associated with the electricity generation. The project also contributes to the sustainable development by reducing the country's dependence on the fossil fuel, generating employment, providing training and healthy life and environment.

Scope:

The scope of the services provided by KBS Certification Services Private Limited for the project is to perform Project Verification of mentioned GCC Project Activity and implemented safeguards aimed to achieve environmental and social impacts without causing any net harm. The contribution of the project activity

Project Verification Report

towards the United Nations Sustainable Development Goals and CORSIA requirements would also be verified.

The scope of project verification is to provide an independent evaluation on the proposed GCC project activity with respect to commitments and targets based on forecasted GHG emission reductions or net anthropogenic GHG removals, sustainability and environmental and social do no-net-harm, against applicable GCC rules and requirements. Claims and assumptions made in the Project Submission Form (PSF /1/) are assessed against ISO 14064-2 and ISO 14064-3 and GCC criteria, including but not limited to, GCC Program Framework and Program Manual, GCC PS, GCC VS, applied CDM methodology and other relevant rules and requirements established under Program process.

Project verification is not meant to provide any consulting towards the project owners. However, stated requests for clarifications and/or corrective actions may have provided input for improvement of the project submission form.

Project Verification Process:

KBS Certification Services Private Limited employed a risk-based approach in the verification, focusing on the identification of significant risks for project implementation. The project verification process was undertaken by a competent verification team and involved the following:

(a) Document review, involving:

- A review of documents and evidence submitted by the project participant in context of the reference rules and guidelines issued by GCC;
- Cross checks between the information provided in the PSF /1/ and information from the publicly available sources /24//25/, GCC Verifier's sectoral expertise; and, independent background investigations;

(b) Follow-up actions (on-site inspection as well as remote interviews), including:

- Interviews with stakeholders/ representative of the project owners in the project host country (i.e. Republic of Türkiye);
- Cross checks between information provided by interviewed personnel to ensure that no relevant information has been omitted;

(c) Reference to available information related to projects or technologies similar to the proposed GCC Project Activity under verification;

(d) Review, based on the selected methodologies and applied methodological tools, on the appropriateness of formulae and accuracy of calculations;

(f) Review of the claims regarding the additional certification labels (E+, S+, SDG+ and CORSIA market eligibility);

(g) Reporting audit findings with respect to clarifications, non-conformities and the closure of the findings, as appropriate and;

(f) Preparation of a draft verification opinion based on the auditing findings and conclusions;

(g) Technical review of the draft verification opinion along with other documents as appropriate by an independent competent technical review team;

Project Verification Report

(h) Finalization of the Project Verification Opinion (this report)

Assessment Team

The team for the assessment of the project activity has been selected based on host country knowledge, technical expertise, understanding of ISO 14064-2, ISO 14064-3, GCC guidelines, rules and regulations related to project activity, and auditing skills. KBS confirms that assessment team is completely independent of all other aspect of project or its components.

Internal Quality Control

Following the completion of the assessment process and a recommendation by the assessment team, the verification opinion prepared by Team Leader is independently reviewed by internal Technical Reviewer (also referred to as 'TR'). TR reviews if all the KBS procedures have been followed and all conclusions are justified in accordance with applicable standards, procedures, guidance and decisions. The TR either is qualified for the technical area within the sectoral scope(s) applicable to project activity or is supported by qualified independent technical expert at this stage.

The Technical Reviewer will either accept or reject the recommendation made by the assessment team. The opinion recommended by Technical Reviewer will be confirmed by Manager Technical & Certification and finally authorized by the Managing Director on behalf of KBS as final verification opinion. The Technical Reviewer and Manager T&C may be same person.

Conclusion

The review of the PSF /1/, supporting documentation, on-site inspection and interviews have provided KBS with sufficient evidence to determine the fulfillment of stated criteria. KBS is of the opinion that the project activity "Gökzirve Wind Power Project" as described in the final PSF /1/ meets all relevant requirements of ISO 14064-2, ISO 14064-3, GCC and host country criteria including Clarification No. 01 by GCC and has correctly applied the methodology ACM0002 version 20.0 /5/. Therefore, the project is being recommended to GCC Operations Team for request for registration.

Besides that, the project meets all the requirement of the Emission Unit Criteria of CORSIA required for projects under GCC and CORSIA eligibility has been confirmed by the project verification team and the project is eligible for CORSIA Label (C+) certification. Although the written attestation from the host country's national focal point is not required till 31 December 2020, the same shall be checked once the Host Country Authorization is provided during the first or subsequent emission reduction verifications as of 01 January 2021 as in the FAR-01.

Section B. Project Verification team, technical reviewer and approver

B.1. Project Verification team

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)	Involvement in			
						Desk/document review	On-site inspection	Interviews	Project Verification findings
1.	Team Leader, Technical Expert, Local Expert	EI	Söyler	Anıl	Central office	x	x	x	x
2.	Financial Expert	EI	Danişoğlu	Seza	Central office	x		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 (TA 1.2)	IR	Siddaramu	Dr. D	Central office
2.	Manager (Technical & Certification)	IR	Chaudhari	Tushar	Central office
3.	Authorizer	IR	Goyal	Kaushal	Central office

Section C. Means of Project Verification

C.1. Desk/document review

A desk review is undertaken, involving but not limited to,

- A review of the data and information presented to verify their completeness, and to assess the nature, scale and complexity of the verification activity.
- A review of the monitoring plan and monitoring methodology, paying attention to the frequency of measurements, the quality of metering equipment including calibration requirements in line with the relevant legal regulation⁷, and the quality assurance and quality control procedures;
- An evaluation of data management and the quality assurance and quality control system in the context of their influence on the generation and reporting of emission reductions, to achieve the desired confidence in the project owner's GHG information and claims regarding the additional certification labels (E+, S+, SDG+ and CORSIA market eligibility).

The corrective action requests and clarification requests (CARs, CLs and FARs) which are presented in Appendix 4 of this report. The list of documents reviewed is included in the Appendix 3 of this report.

⁷ <http://www.mevzuat.gov.tr/Metin.Aspix?MevzuatKod=7.5.6381&MevzuatIliski=0&sourceXmlSearch> (Article 9 in the regulation)

C.2. On-site inspection

Duration of on-site inspection: 08/03/2022				
No.	Activity performed on-site	Site location	Date	Team member
1.	<p>The project verification team conducted interviews with the project owner, plant in-charge, other stakeholders to confirm the information and to resolve issues identified in the document review.</p> <p>An assessment was conducted as a part of verification activity and involved:</p> <p>a) an assessment of the implementation and operation of the project activity as per the PSF /1// and GCC requirements</p> <p>b) To check the corporate identity of the legal owners, Project Owners and the authorized focal point as defined in the Letter of Authorization /27/, PSF /1/ and the information on the Project Portal;</p> <p>c) To verify that the project design, as documented is sound and reasonable, and meets the identified criteria GCC Standard rules and requirements;</p> <p>d) To assess conformance with the certification criteria as laid out in the GCC Standards;</p> <p>e) To evaluate the conformance with the certification scope, including the GHG project and baseline scenarios, additionality; GHG sources, sinks, and reservoirs; and the physical infrastructure, activities, technologies and processes of the GHG project to the requirements; of the GCC;</p> <p>f) To evaluate the calculation of GHG emissions, including the correctness and transparency of formulae and factors used; assumptions related to estimating GHG emission reductions; and uncertainties; and</p> <p>g) To determine whether the project could reasonably be expected to achieve the estimated GHG reduction/removals;</p>	Yatağan and Kavaklıdere towns / Muğla city/ Republic of Türkiye	08/03/2022	Anıl Söyler (Team Leader)

Project Verification Report

Duration of on-site inspection: 08/03/2022				
No.	Activity performed on-site	Site location	Date	Team member
	<p>h) A review of information flows for generating, aggregating and reporting of the ex-ante monitoring parameters.</p> <p>i) A review of parameters identified for sustainable development goals and additional labels including E+, S+ and C+ identified in the PSF /1/</p> <p>j) Interviews with relevant personnel to confirm that the operational and data collection procedures can be implemented in accordance with the Monitoring Plan;</p> <p>k) A cross-check between information provided in the submitted documents and data from other sources;</p> <p>l) A review of calculations and assumptions made in determining the GHG data and estimated ERs, and</p> <p>m) An identification of QA/QC procedures in place to prevent, or identify and correct, any errors or omissions in the reported monitoring parameters</p> <p>n) Verification of Stakeholder Consultation by interviewing the stakeholders.</p>			

C.3. Interviews

No.	Interview			Date	Subject	Team member
	Last name	First name	Affiliation			
1.	Ayrancıoğlu	Oğuz	Plant Manager	08/03/2022	Project Boundary, Eligibility criteria, Host country requirements, Emission reduction calculations, Operational lifetime of the project activity, Monitoring plan (feasibility of monitoring arrangements described in PSF /1/), QA/QC procedures, responsibility of implementation of	Anıl Söyler
2.	Yurtseven	Eren	Technician			Seza Danişoğlu
3.	Çolak	Süleyman	Operator			(Interview through phone)
4.	Öztürk	Hazal	Consultant			

Project Verification Report

No.	Interview			Date	Subject	Team member
	Last name	First name	Affiliation			
					monitoring plan, data recording & storage procedures Local Stakeholder Consultation process, Implementation plan, Additionality, Investment inputs, benchmark and Financial Analysis E+, S+, SDG+, CORSIA+ Contribution of the project towards sustainable development	
4.	Gümüş	Kadir	Kozağaç Village Head (Mukhtar)	08/03/2022	Stakeholder comments, environmental and social impacts of the project	Anıl Söyler
5.	Borozan	Mete	Villager (Kozağaç Village)			
6.	Gümüş	Recep	Villager (Kozağaç Village)			

C.4. Sampling approach

No sampling approach is used during project verification.

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	00	01	00
General description of project activity	A ₁ , A ₂ , B ₁ , B ₂	01	02	00
Application and selection of methodologies and standardized baselines	A ₁ , A ₂ , B ₁ , B ₂	00	00	00
- Application of methodologies and standardized baselines	A ₁ , A ₂ , B ₁ , B ₂	00	00	00
- Deviation from methodology and/or methodological tool	A ₁ , A ₂ , B ₁ , B ₂	00	00	00
- Clarification on applicability of methodology, tool and/or standardized baseline	A ₁ , A ₂ , B ₁ , B ₂	00	01	00
- Project boundary, sources and GHGs	A ₁ , A ₂ , B ₁ , B ₂	00	00	00
- Baseline scenario	A ₁ , A ₂ , B ₁ , B ₂	00	00	00

Project Verification Report

Areas of Project Verification findings	Applicable to Project Types	No. of CL	No. of CAR	No. of FAR
- Demonstration of additionality including the Legal Requirements test	A1, A2, B1, B2	00	01	00
- Estimation of emission reductions or net anthropogenic removals	A1, A2, B1, B2	00	01	00
- Monitoring plan	A1, A2, B1, B2	00	01	00
Start date, crediting period and duration	A1, A2, B1, B2	00	01	00
Environmental impacts	A1, A2, B1, B2	00	01	00
Local stakeholder consultation	A1, A2, B1	00	02	00
Approval & Authorization- Host Country Clearance	A1, A2, B1, B2	01	00	01
Project Owner- Identification and communication	A1, A2, B1, B2	00	00	00
Global stakeholder consultation	A1, A2, B1	00	00	00
Others (please specify) Appendices	A1, A2, B1, B2	00	01	00
VOLUNTARY CERTIFICATION LABELS				
Environmental Safeguards (E ⁺)	A1, A2, B1	00	00	00
Social Safeguards (S ⁺)	A1, A2, B1	00	00	00
Sustainable development Goals (SDG ⁺)	A1, A2, B1	00	00	00
Authorization on Double Counting from Host Country (only for CORSIA)	A1, A2, B1	00	00	00
CORSIA Eligibility (C ⁺)		00	00	00
Total		02	12	01

Section D. Project Verification findings

D.1. Identification and eligibility of project type

Means of Project Verification	<p>The project activity has been listed as A2 category and the same has been checked and found be to correct by the verification team as follows and the specific eligibility criteria in accordance with the GCC PS has also been checked during the project verification process:</p> <p>a) The project has not been registered under any GHG program. Furthermore, double counting issue has also been assessed and the project verification team has also checked the I-REC Registry (https://evident.services/device-registry) wherein in total 357 projects from Republic of Türkiye are listed as of this verification report date and this project isn't available within I-REC Registry database. Similarly, Gold Standard project database (https://registry.goldstandard.org/projects?q=&page=1) and VCS project database (https://registry.verra.org/app/search/VCS/All%20Projects) were checked and this project isn't available within Gold Standard and VCS projects' databases, either. Given that CDM projects are not applicable in Republic of Türkiye and the project does not appear on domestic REC scheme, I-REC, Gold Standard and VCS registries, it could be confirmed that no RECs and other VER carbon credits are being issued for the project at the time of project verification. That means, the only other eligible GHG programs in the host country is Gold Standard and VCS and the certification program is Renewable Energy Certification (REC), and the project hasn't been listed in any of them, hence it could be confirmed that the project has not participated or been rejected under any other GHG programs.</p> <p>b) The project is with a start date of operation after 05/07/2020 but before 05/07/2022 since the project start date is 16/10/2020 as confirmed through the provisional acceptance protocol issued by Turkish Ministry of Energy and Natural Resources.</p> <p>c) A2 type projects are required to make initial submission to GCC Program, for uploading for global stakeholder consultation, prior to 5 July 2022 in line with Clarification 01 Article 3-c-iv. The project has been submitted to GCC program initially on 04/01/2022 as confirmed through the project link GCC program (https://projects.globalcarboncouncil.com/project/98)</p> <p>Furthermore, the following points have been confirmed by the project verification team:</p> <p>a) Project is not required by a legal mandate and it does not implement a legally enforced mandate. Besides that, there hasn't been any enforcement of renewable energy projects including wind energy projects and there hasn't been any mandate by the legal relevant regulation in Republic of Türkiye and the same</p>
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Project Verification Report

	<p>could be confirmed by the project verification team through its local expertise and knowledge.</p> <p>b) The project complies with all the applicable host country legal regulation including:</p> <ul style="list-style-type: none"> • Law on Utilization of Renewable Energy Resources for the Purpose of Generating Electricity Energy, No: 5346, ratified on 10/05/2005 by Grand National Assembly of Republic of Türkiye, enacted on 18/05/2005 • Electricity Market Law, No: 6446, ratified on 14/03/2013 by Grand National Assembly of Republic of Türkiye, enacted on 30/03/2013 • Environment Law, No: 2872, ratified on 09/08/1983 by Grand National Assembly of Republic of Türkiye, enacted on 11/08/1983 • Forest Law, No: 6831, ratified on 31/08/1956 by Grand National Assembly of Republic of Türkiye, enacted on 08/09/1956 • EIA Regulation, ratified by President of Republic of Türkiye, enacted on 25/11/2014 <p>Besides that, the provisional acceptance protocols issued by Turkish Ministry of Energy and Natural Resources have been checked by the project verification team.</p> <p>c) The project also delivers real, measurable and additional emission reduction of 57,224 tCO₂e annually (average value over the crediting period) as compared to the baseline scenario.</p> <p>d) The project also applies an approved CDM monitoring and baseline methodology ACM0002 version 20.0 /5/.</p>
Findings	CL 01 and CAR 01 were issued by the project verification team and successfully closed out. Please refer Appendix 4 for more information.
Conclusion	The project activity has been found eligible in line with the requirements under Section 4 and 5.2 and it has been confirmed to be type A2 project in line with paragraph 11 (a) (ii) of the GCC Project Standard version 3.1 by the project verification team through document review as detailed above.

D.2. General description of project activity

Project Verification Report

<p>Means of Project Verification</p>	<p>The project verification team has assessed whether the description of the proposed GCC project activity in accordance with applicable project verification requirements related to the description of the project activity in the GCC PS & VS.</p> <p>The project activity involves the installation of 28 MWm / 25.2 MWe Wind Power Plant (WPP) in Yatağan and Kavaklıdere towns, Muğla city, Republic of Türkiye. The aim of the project is to generate electricity from renewable source of energy (wind) and leads to reduction in GHG emissions. The generated electricity is transmitted to Turkish national grid through the substation Muğla TM and Kemer HES TM, 154 kV. Latitude and Longitude of the physical site of the project activity has been included appropriately in the PSF /1/ which was found consistent from the generation license dated as 19/12/2019 /13/.</p>																																								
	<table border="1"> <thead> <tr> <th data-bbox="448 689 798 734">Turbine No</th> <th data-bbox="798 689 1129 734">Latitude (North)</th> <th data-bbox="1129 689 1461 734">Longitude (East)</th> </tr> </thead> <tbody> <tr> <td data-bbox="448 734 798 779" rowspan="2">1</td> <td data-bbox="798 734 1129 779">DD: 37.3115° Deg</td> <td data-bbox="1129 734 1461 779">DD: 28.4000° Deg</td> </tr> <tr> <td data-bbox="798 779 1129 824">DMS: 37°18'41.73"N</td> <td data-bbox="1129 779 1461 824">DMS: 28°24'0.29"E</td> </tr> <tr> <td data-bbox="448 824 798 869" rowspan="2">2</td> <td data-bbox="798 824 1129 869">DD: 37.3123° Deg</td> <td data-bbox="1129 824 1461 869">DD: 28.4053° Deg</td> </tr> <tr> <td data-bbox="798 869 1129 913">DMS: 37°18'44.31"N</td> <td data-bbox="1129 869 1461 913">DMS: 28°24'19.25"E</td> </tr> <tr> <td data-bbox="448 913 798 958" rowspan="2">3</td> <td data-bbox="798 913 1129 958">DD: 37.3088° Deg</td> <td data-bbox="1129 913 1461 958">DD: 28.4176° Deg</td> </tr> <tr> <td data-bbox="798 958 1129 1003">DMS: 37°18'31.72"N</td> <td data-bbox="1129 958 1461 1003">DMS: 28°25'3.37"E</td> </tr> <tr> <td data-bbox="448 1003 798 1048" rowspan="2">4</td> <td data-bbox="798 1003 1129 1048">DD: 37.3091° Deg</td> <td data-bbox="1129 1003 1461 1048">DD: 28.4227° Deg</td> </tr> <tr> <td data-bbox="798 1048 1129 1093">DMS: 37°18'32.8"N</td> <td data-bbox="1129 1048 1461 1093">DMS: 28°25'21.9"E</td> </tr> <tr> <td data-bbox="448 1093 798 1137" rowspan="2">5</td> <td data-bbox="798 1093 1129 1137">DD: 37.3102° Deg</td> <td data-bbox="1129 1093 1461 1137">DD: 28.4289° Deg</td> </tr> <tr> <td data-bbox="798 1137 1129 1182">DMS: 37°18'36.8"N</td> <td data-bbox="1129 1137 1461 1182">DMS: 28°25'44.29"E</td> </tr> <tr> <td data-bbox="448 1182 798 1227" rowspan="2">6</td> <td data-bbox="798 1182 1129 1227">DD: 37.3097° Deg</td> <td data-bbox="1129 1182 1461 1227">DD: 28.4333° Deg</td> </tr> <tr> <td data-bbox="798 1227 1129 1272">DMS: 37°18'35.19"N</td> <td data-bbox="1129 1227 1461 1272">DMS: 28°26'0.15"E</td> </tr> <tr> <td data-bbox="448 1272 798 1317" rowspan="2">7</td> <td data-bbox="798 1272 1129 1317">DD: 37.3087° Deg</td> <td data-bbox="1129 1272 1461 1317">DD: 28.4379° Deg</td> </tr> <tr> <td data-bbox="798 1317 1129 1361">DMS: 37°18'31.37"N</td> <td data-bbox="1129 1317 1461 1361">DMS: 28°26'16.47"E</td> </tr> </tbody> </table>	Turbine No	Latitude (North)	Longitude (East)	1	DD: 37.3115° Deg	DD: 28.4000° Deg	DMS: 37°18'41.73"N	DMS: 28°24'0.29"E	2	DD: 37.3123° Deg	DD: 28.4053° Deg	DMS: 37°18'44.31"N	DMS: 28°24'19.25"E	3	DD: 37.3088° Deg	DD: 28.4176° Deg	DMS: 37°18'31.72"N	DMS: 28°25'3.37"E	4	DD: 37.3091° Deg	DD: 28.4227° Deg	DMS: 37°18'32.8"N	DMS: 28°25'21.9"E	5	DD: 37.3102° Deg	DD: 28.4289° Deg	DMS: 37°18'36.8"N	DMS: 28°25'44.29"E	6	DD: 37.3097° Deg	DD: 28.4333° Deg	DMS: 37°18'35.19"N	DMS: 28°26'0.15"E	7	DD: 37.3087° Deg	DD: 28.4379° Deg	DMS: 37°18'31.37"N	DMS: 28°26'16.47"E		
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Project Verification Report

	<p>reductions annual average.</p> <p>The project activity is described as Type A2, applying CDM methodology ACM0002 version 20.0 /5/, and falls into the large-scale category.</p> <p>No sampling approach was applied, as it was not required by the applied methodology, regarding verification of project description in accordance with the “Standard for sampling and surveys for CDM project activities and programme of activities”.</p> <p>In addition to generating emission reductions the project activity also qualifies for other voluntary certification labels.</p> <table border="1" data-bbox="466 600 1457 1160"> <thead> <tr> <th data-bbox="466 600 903 689">Voluntary Labels</th> <th data-bbox="903 600 1129 689">Applied by the Project</th> <th data-bbox="1129 600 1457 689">Score/Label</th> </tr> </thead> <tbody> <tr> <td data-bbox="466 689 903 833">Achieving the United Nations Sustainable Developmental Goals (SDG+)</td> <td data-bbox="903 689 1129 833">Yes</td> <td data-bbox="1129 689 1457 833">04 out of total 17 SDG; Gold Label</td> </tr> <tr> <td data-bbox="466 833 903 878">Environmental No-net harm (E+)</td> <td data-bbox="903 833 1129 878">Yes</td> <td data-bbox="1129 833 1457 878">+2</td> </tr> <tr> <td data-bbox="466 878 903 922">Social No-Net harms (S+)</td> <td data-bbox="903 878 1129 922">Yes</td> <td data-bbox="1129 878 1457 922">+2</td> </tr> <tr> <td data-bbox="466 922 903 1160">CORSIA (C+)</td> <td data-bbox="903 922 1129 1160">Yes</td> <td data-bbox="1129 922 1457 1160">All ACCs generated during the crediting period (estimated to be 57,224 tCO₂e per annum on an average)</td> </tr> </tbody> </table> <p>In the baseline scenario the main source of emission was found to be CO₂ as electricity was generated mainly through fossil-fuel based power plants whereas in project scenario the electricity is generated by the wind power plant thereby reducing the CO₂ emissions. Thus, non-application of GWP in this project activity was found to be acceptable as the project boundary does not include any of the GHG emissions in the project scenario as per the applied methodology.</p> <p>The description in the PSF /1/ includes sufficient details and provides clarity about the project activity.</p>	Voluntary Labels	Applied by the Project	Score/Label	Achieving the United Nations Sustainable Developmental Goals (SDG+)	Yes	04 out of total 17 SDG; Gold Label	Environmental No-net harm (E+)	Yes	+2	Social No-Net harms (S+)	Yes	+2	CORSIA (C+)	Yes	All ACCs generated during the crediting period (estimated to be 57,224 tCO ₂ e per annum on an average)
Voluntary Labels	Applied by the Project	Score/Label														
Achieving the United Nations Sustainable Developmental Goals (SDG+)	Yes	04 out of total 17 SDG; Gold Label														
Environmental No-net harm (E+)	Yes	+2														
Social No-Net harms (S+)	Yes	+2														
CORSIA (C+)	Yes	All ACCs generated during the crediting period (estimated to be 57,224 tCO ₂ e per annum on an average)														
Findings	CAR 01 was raised and successfully closed out. Please refer Appendix 4 for more information.															
Conclusion	It could be confirmed by the verification team that the project description as contained in the final PSF /1// was found accurate and contains complete details of the project activity including schematics, specifications and a description of how the project reduces emission reductions.															

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

D.3.1 Application of methodology and standardized baselines

Project Verification Report

Means of Project Verification	<p>Project owner has applied CDM methodology – ACM0002 version 20.0 /5/ and no standardized baseline is used. Applicability of the methodology as per paragraph 03 to 08 is verified as below:</p>		
	Applicability Criteria	Project Activity Status	Assessment by the Project Verification Team
	<p>This methodology is applicable to grid-connected renewable energy power generation project activities that:</p> <ul style="list-style-type: none"> (a) Install a Greenfield power plant; (b) Involve a capacity addition to (an) existing plant(s); (c) Involve a retrofit of (an) existing operating plants/units; (d) Involve a rehabilitation of (an) existing plant(s)/unit(s); or (e) Involve a replacement of (an) existing plant(s)/unit(s). <p>The methodology is applicable under the following conditions:</p> <ul style="list-style-type: none"> (a) The project activity may include renewable energy power plant/unit of one of the following types: 	<p>The project activity involves a new installation of wind power plant. Hence the methodology is applicable to the project activity.</p> <p>The project activity is a wind power plant and hence meets the applicability condition.</p>	<p>During the on-site interviews and through the review of generation licence and provisional acceptance protocols, it could be confirmed by the project verification team that this is a greenfield wind power plant and hence this criterion is applicable.</p> <p>During the on-site interviews and through the review of generation licence and provisional acceptance protocols, it could be confirmed by the project verification team that this is a greenfield wind power</p>

Project Verification Report

	<p>hydro power plant/unit with or without reservoir, wind power plant/unit, geothermal power plant/unit, solar power plant/unit, wave power plant/unit or tidal power plant/unit;</p> <p>(b) In the case of capacity additions, retrofits, rehabilitations or replacements (except for wind, solar, wave or tidal power capacity addition projects) 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/unit has been undertaken between the start of this minimum historical reference period and the implementation of the project activity.</p>		<p>plant and hence this criterion is applicable.</p>
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Project Verification Report

	<p>In case of hydro power plants, one of the following conditions shall apply;</p> <ol style="list-style-type: none"> 1. The project activity is implemented in existing single or multiple reservoirs, with no change in the volume of any of the reservoirs; or 2. The project activity is implemented in existing single or multiple reservoirs, where the volume of the reservoir(s) is increased and the power density, calculated using equation (7), is greater than 4 W/m²; or 3. The project activity results in new single or multiple reservoirs and the power density, calculated using equation (7), is greater than 4 W/m²; or 4. The project activity is an integrated hydro power project involving multiple reservoirs, where the power density for any of the reservoirs, calculated using equation (7), is lower than or equal to 4 W/m², 	<p>The project activity is not a hydro power project. Hence the condition does not apply.</p>	<p>During the on-site interviews and through the review of generation licence and provisional acceptance protocols, it could be confirmed by the project verification team that this is a greenfield wind power plant and hence this criterion is applicable.</p>
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Project Verification Report

	<p>all of the following conditions shall apply:</p> <p>A. The power density calculated using the total installed capacity of the integrated project, as per equation (8), is greater than 4 W/m²;</p> <p>B. Water flow between reservoirs is not used by any other hydropower unit which is not a part of the project activity;</p> <p>C. Installed capacity of the power plant(s) with power density lower than or equal to 4 W/m² shall be:</p> <p>a. Lower than or equal to 15 MW; and</p> <p>b. Less than 10 per cent of the total installed capacity of integrated hydro power project.</p>		
	<p>In the case of integrated hydro power projects, project proponent shall:</p> <p>a. Demonstrate 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; or</p>	<p>The project activity is NOT a hydro power project. Hence the condition does not apply.</p>	<p>During the on-site interviews and through the review of generation licence and provisional acceptance protocols, it could be confirmed by the project verification team that this is a greenfield wind power plant and hence this criterion is applicable.</p>

Project Verification Report

	<p>b. Provide 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. The purpose of water balance is to demonstrate the requirement of specific combination of reservoirs constructed under CDM project activity for the optimization of power output. This demonstration has to be carried out in the specific scenario of water availability in different seasons to optimize the water flow at the inlet of power units. Therefore, this water balance will take into account seasonal flows from river, tributaries (if any), and rainfall for minimum of five years prior to the implementation of the CDM project activity.</p>		
	<p>The methodology is not applicable to: a) Project activities that involve switching from fossil fuels to</p>	<p>The project activity is NOT a fossil fuel switch project. Hence the condition does not apply.</p>	<p>During the on-site interviews and through the review of generation licence and provisional acceptance protocols, it could be</p>

Project Verification Report

	<p>renewable energy sources at the site of the project activity, since in this case the baseline may be the continued use of fossil fuels at the site;</p> <p>b) Biomass fired power plants/units.</p>		<p>confirmed by the project verification team that this is a greenfield wind power plant and hence this criterion is applicable.</p>
	<p>In the case of retrofits, rehabilitations, replacements, or capacity additions, this methodology is only applicable if the most plausible baseline scenario, as a result of the identification of baseline scenario, is “the continuation of the current situation, that is to use the power generation equipment that was already in use prior to the implementation of the project activity and undertaking business as usual maintenance”.</p>	<p>The project activity is a greenfield project installation. Hence the condition does not apply.</p>	<p>During the on-site interviews and through the review of generation licence and provisional acceptance protocols, it could be confirmed by the project verification team that this is a greenfield wind power plant and hence this criterion is applicable.</p>
	<p>Applicability as per tool 01: Paragraph 8 states “Project activities that apply this tool in context of approved consolidated methodology ACM0002, only need to identify that there is at least one</p>	<p>It could be referred to the Section B.5 of PSF /1/ for details where additionality of the project activity is demonstrated using TOOL01 version 07.0.</p>	<p>Project owner has demonstrated additionality of the project activity as per TOOL01 version 07.0 in Section B.5 of PSF /1/ which is checked and confirmed and hence acceptable.</p>

Project Verification Report

	<p>credible and feasible alternative that would be more attractive than the proposed project activity."</p>		
	<p>Applicability as per TOOL1. Paragraph 10 states "Once the additionally tool is included in an approved methodology, its application by project participants using this methodology is mandatory"</p>	<p>It could be referred to the Section B.5 of PSF /1/ for details where additionality of the project activity is demonstrated using TOOL1.</p>	<p>Project owner has demonstrated additionality of the project activity as per TOOL1 in section B.5 of PSF /1/ which is checked and confirmed and hence acceptable.</p>
	<p>Applicability as per TOOL 07, version 07 (Paragraph 3): "This tool may be applied to estimate the OM, BM and/or CM when calculating baseline emissions for a project activity that substitutes grid electricity that is where a project activity supplies electricity to a grid or a project activity that results in savings of electricity that would have been provided by the grid (e.g. demand-side energy efficiency projects)."</p>	<p>The project activity is a greenfield wind power plant and hence, according to the applied methodology, the baseline scenario is electricity delivered to the grid by the project activity would have otherwise been generated by the operation of grid-connected power plants and by the addition of new generation sources, as reflected in the combined margin (CM) calculations described in "TOOL07: Tool to calculate the emission</p>	<p>Project owner has applied "TOOL07: Tool to calculate the emission factor for an electricity system" version 07 and has calculated Combined Margin (CM) calculations in line with the same as the identified baseline is grid-connected power plants and the addition of new generation sources which is checked and confirmed hence acceptable.</p>

Project Verification Report

		factor for an electricity system” version 07.	
	<p>Applicability as per TOOL07, version 07 (Paragraph 4):</p> <p>Under this tool, the emission factor for the project electricity system can be calculated either for grid power plants only or, as an option, can include off-grid power plants. In the latter case, two sub-options under the step 2 of the tool are available to the project participants, i.e. option Ila and option lib. If option Ila is chosen, the conditions specified in “Appendix 1: Procedures related to off-grid power generation” should be met. Namely, the total capacity of off-grid power plants (in MW) should be at least 10 per cent of the total capacity of grid power plants in the electricity system; or the total electricity generation by off-grid power plants (in MWh) should be at least 10 per cent of the total electricity generation</p>	<p>Refer to section B.4 of PSF /1/.</p> <p>Off grid power plants are not included in the calculation hence the condition doesn't apply.</p>	<p>In accordance with Tool 7, PP has chosen only grid connected power plants for calculation of emission factor.</p> <p>Baseline emissions include only CO₂ emissions from electricity generation in fossil fuel fired power plants that are displaced due to the project activity. The baseline emissions are calculated by multiplying the baseline emission factor which is grid emission factor ($EF_{grid,CM,y}$) and the electricity exported to the grid. As per the applied methodology, combined margin approach (CM) has been chosen to calculate the grid emission factor as per the “TOOL7: Tool to calculate the emission factor for an electricity system” version 07 since data is available from an official source.</p> <p>For calculation of the emission factor of Turkish Grid, “TOOL7: Tool to Calculate the Emission Factor for an Electricity System”, version 07 has been used and published</p>

Project Verification Report

	<p>by grid power plants in the electricity system; and that factors which negatively affect the reliability and stability of the grid are primarily due to constraints in generation and not to other aspects such as transmission capacity.</p>		<p>by the relevant governmental authority, Ministry of Energy and Natural Resources in Republic of Türkiye and the latest data belongs to 2020.</p> <p>So, in accordance with the tool to calculate the emission factor for an electricity system, version 7.0, weight factors of $w_{OM} = 0.75$ and $w_{BM} = 0.25$ has been used by the PP and the resultant grid emission factor ($EF_{grid,CM,y}$) has been appropriately calculated as 0.6488 tCO₂/MWh. The project verification team is convinced of the result of the emission factor calculation and confirms that the calculation is handled in a transparent manner.</p>
	<p>Applicability as per Tool 07, version 07 (Paragraph 5): “In case of CDM projects the tool is not applicable if the project electricity system is located partially or totally in an Annex I country.”</p>	<p>Para 5 restricts use of Tool 07 to non-annex 1 countries but that is for CDM application, this project is GCC project and thus can apply the Tool 07 version 07.</p>	<p>The project is GCC project and Tool 07 is applicable for this project activity to calculate emission factor for Turkish national grid. Therefore, justification of PP is reasonable.</p>
<p>Findings</p>	<p>No findings raised.</p>		
<p>Conclusion</p>	<p>It could be confirmed by the project verification team that:</p>		

Project Verification Report

	<ul style="list-style-type: none"> • It has critically assessed each applicability condition listed in the selected methodology and the relevant information contained in the PSF /1/ against these criteria. The selected CDM methodology and the associated tools for the project activity are applicable. • Applied version of methodology (ACM0002 version 20.0 /5/) is the latest valid version at the time of initial submission of the proposed GCC project activity.
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D.3.2 Clarification on applicability of methodology, tool and/or standardized baseline

Means of Project Verification	As discussed in the above section, the applicability of methodology was found to be fulfilled. Therefore, further clarification to the methodology were not required.
Findings	No findings raised.
Conclusion	The verification team confirms that no clarification on applicability of methodology and associated tools to the proposed GCC project activity has been issued.

D.3.3 Project boundary, sources and GHGs

Means of Project Verification	<p>As per the applied methodology ACM0002 version 20.0 /5/, the project boundary is the spatial extent of the project boundary includes the project power plant/unit and all power plants/units connected physically to the electricity system that the project power plant is connected to. The components of the project boundary mentioned in the PSF /1/ were found to be in compliance with paragraph 20 of ACM0002 version 20.0 /5/.</p> <p>The verification team conducted desk review, onsite inspection of the implemented project to confirm the appropriateness of the project boundary identified. It could be confirmed by the project verification team that all GHG sources required by the methodology have been included within the project boundary and the project boundary is appropriately identified through the desk review and onsite inspection of the implemented project.</p> <p>It was assessed that no emission sources related to project activity will cause any deviation from the applicability of the methodology or accuracy of the emission reductions. The project boundary is clearly depicted with the help of a line diagram in section B.3 of the PSF /1/ and duly verified by the verification team during the on-site visit.</p> <p>The project verification team confirms that the PSF /1/ has included all the sources of emission within project boundary and there are no sources of GHG emission left out which will contribute more than 1% of expected annual emission reduction by the</p>
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Project Verification Report

	project activity, which are not addressed by the applied methodology.
Findings	No findings were raised. Please refer appendix 4 for more information.
Conclusion	It could be confirmed by the project verification team that complete information regarding the project boundary has been provided in PSF /1/ and could be assured from the line diagram. Hence, in line with the paragraph 44 of Project standard version 3.1, verification team confirms that identified boundary and selected emissions sources are justified for the project activity.

D.3.4 Baseline scenario

Means of Project Verification	<p>As established above in section D.3.1, the project activity is a greenfield project activity. Hence, as per paragraph 22 of the applied methodology ACM0002, version 20.0, the baseline scenario is “If the project activity is the installation of a Greenfield power plant, the baseline scenario is electricity delivered to the grid by the project activity would have otherwise been generated by the operation of grid-connected power plants and by the addition of new generation sources, as reflected in the combined margin (CM) calculations described in “TOOL07: Tool to calculate the emission factor for an electricity system”.</p> <p>Therefore, in accordance with above, the baseline for the project activity is continuation of the pre-project scenario wherein the equivalent amount of electricity as generated by the project activity shall be generated at the thermal dominated grid connected power plants resulting in CO_{2e} emissions. The same is line with all national policies and there is no policies or regulations which mandates the project participant to implement the project activity.</p> <p>As defined in the PSF /1/ the project activity involves setting up of renewable energy technology to produce electricity and supply to the grid. In the absence of the project activity, the equivalent amount of electricity would have been supplied by the national grid, which mainly relies on fossil fuel fired plants.</p>
Findings	No finding was raised.
Conclusion	<p>Hence, the verification team confirms the following:</p> <ul style="list-style-type: none"> • All assumptions and data used by the project participants are listed in the PSF /1/, including their references and sources. • All documentation used by project participants as the basis for assumptions and source of data for establishing the baseline scenario is correctly quoted and interpreted in the PSF /1/; • All assumptions and data used in the PSF/1/ are justified appropriately and considered reasonable in the context of the proposed project activity. • All relevant policies and circumstances have been identified and correctly

Project Verification Report

	<p>considered in the PSF /1/, in accordance with the guidance by the GCC Operations Team.</p> <ul style="list-style-type: none">• The baseline methodology and the applicable tool(s) have been applied correctly to calculate project emissions, baseline emissions, leakage and emission reductions.• Identified baseline scenario reasonably represents what would occur in the absence of the project activity and leads to a conservative estimation of GHG emission reductions.
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D.3.5 Demonstration of additionality

<p>Means of Project Verification</p>	<p>The project verification team has assessed whether the additionality in accordance with the applicable Project Verification requirements related to the demonstration of additionality in the Verification Standard and Project Standard and the applicable methodology.</p> <p>In line with paragraph 45 of the Project Standard version 3.1, GCC project activities are required to undergo the following tests to demonstrate additionality:</p> <p>a) Legal requirement Test:</p> <p>As established in section D.1 above, the project is an A2 type project, and has not been required by a legal mandate and it does not implement a legally enforced mandate.</p> <p>The following relevant regulations have been checked by the project verification team to confirm that the project meets the legal requirement test:</p> <ul style="list-style-type: none"> • Law on Utilization of Renewable Energy Resources for the Purpose of Generating Electricity Energy, No: 5346, ratified on 10/05/2005 by Grand National Assembly of Republic of Türkiye, enacted on 18/05/2005 • Electricity Market Law, No: 6446, ratified on 14/03/2013 by Grand National Assembly of Republic of Türkiye, enacted on 30/03/2013 • Environment Law, No: 2872, ratified on 09/08/1983 by Grand National Assembly of Republic of Türkiye, enacted on 11/08/1983 • Forest Law, No: 6831, ratified on 31/08/1956 by Grand National Assembly of Republic of Türkiye, enacted on 08/09/1956 • EIA Regulation, ratified by President of Republic of Türkiye, enacted on 25/11/2014 <p>The project verification team has assessed whether the project complies with the Legal Requirements test, including the requirement that the project is not required by any legal mandate through on-site observation and document review including the generation licence dated as 19/12/2019 /13/, EIA not necessary decision document⁸ dated as 29/03/2017 /9/.</p> <p>Therefore, based on the desk review, on-site assessment and sectoral expertise of the team, it is confirmed that the project is meeting all the host country regulations and the project is not implemented to meet any legal requirement.</p> <p>b) Additionality Test:</p> <p>In line with paragraph 49 of the Project Standard version 3.1, additionality has been demonstrated considering the requirements of the methodology.</p> <p>As per the paragraph 29 of the applied methodology (ACM0002 version 20.0 /5/),</p>
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“The additionality of the project activity shall be demonstrated and assessed using the latest version of the “TOOL01: Tool for the demonstration and assessment of additionality”.

Therefore, project owner has demonstrated additionality of the project activity in line with the “Tool for the demonstration and assessment of additionality”– (Version 07.0.0).

The tool provides a stepwise approach to demonstrate and assess the additionality of a project. These steps are as follows:

Step 0: Demonstration whether the proposed project activity is the first-of its-kind

The project is large scale wind power plant project considering its installed capacity as 28 MWm / 25.2 MWe and there are many large-scale projects in the host country. Hence, the project activity is not the first of its kind.

Step 1: Identification of alternatives to the project activity consistent with current laws and regulations

Sub-step 1a: Define alternatives to the project activity

The alternatives identified for the project activity are:

1. Project being undertaken without being registered as a GCC project activity.
2. Continuation of the current situation and no project activity is undertaken.

Based on the local and technical expertise of the verification team, it is confirmed that both the alternative scenarios are credible and realistic.

Sub-step 1b: Consistency with mandatory laws and regulations

Alternative 1: Project being undertaken without being registered as a GCC project activity

As discussed above in the legal requirement test, based on the desk review, on-site assessment and sectoral expertise of the team, it is confirmed that the project is meeting all the host country regulations and the project is not implemented to meet

⁸ Because of the change in project name and project owner, the approval letter by Muğla Provincial Directorate of Ministry of Environment and Urbanization about the validity of the previously issued EIA not necessary decision and dated as 26/07/2017 has also been checked.

any legal requirement.

Alternative 2: Continuation of the current situation and no project activity is undertaken.

Installation of power projects and continuation of current situation i.e. supply of electricity through the existing grid which is fossil fuel intensive.

Step 2: Investment analysis

The project participant is required to determine whether the project activity is economically or financially less attractive than other alternatives without the revenue from the sale of Approved carbon credits (ACCs). To conduct the investment analysis, project owner has used the following sub-steps as per the applied methodology:

Sub-step 2a: Determine appropriate analysis method

- a) Since the proposed project will generate other financial/economic benefits than GCC related income, the simple cost analysis method (Option I) is not appropriate. Besides that, investment comparison analysis method (Option II) is only applicable to projects whose alternatives are similar investment projects and grid electricity would have been the obvious choice which requires no investment. Therefore, benchmark analysis (Option III) has been opted by PO.

Sub-step 2b: Option III. Apply benchmark analysis

The project participant has selected Internal Rate of Return (pre-tax Project IRR) as financial indicator for investment analysis and benchmark analysis to demonstrate the additionality of the project activity.

This indicator allows for effective comparison of the project returns with an appropriate benchmark. Therefore, the financial analysis is based on parameters that (a) are standard in the market and (b) consider the specific characteristics of the project type, but not linked to the subjective profitability expectation or risk profile of project developer. The benchmark represents the minimum rate of return that would justify the financial viability of the project and therefore its implementation.

Since pre-tax project IRR has been chosen as the indicator, local commercial lending rates or WACC are considered as appropriate benchmarks, which is in accordance

with paragraph 15, TOOL 27, version 11. The local commercial lending rate has been selected by PO as benchmark for this project.

b) Parameters and assumptions used:

The following input parameters used in the investment analysis by PP and these ones had been checked by the project verification team as follows:

Details input parameters of the project activity		Source	Assessment by the Project Verification Team
Investment decision date	22/01/2020	Supply & installation Agreement signed between Enercon GmbH & PO	This was the date when the PO signed installation & supply agreement with the turbine supplier firm.
Total Capacity (MWe)	25.2 MWe	Generation licence dated as 19/12/2019	The details on the installed capacity and the number of turbines (26 turbines each having capacity of 4.2 MW and one turbine with capacity of 3.5 MW) had been verified from the generation license of the project Republic of Türkiye dated as 19/12/2019 /13/. This was also cross-checked from the provisional acceptance protocols /11/ issued by the Ministry of Energy and Natural Resources at the time of commissioning.
Technical lifetime	25 years	Default values for onshore wind	The used default value has been considered as

Project Verification Report

			turbine in TOOL 10 version 01	acceptable by the project verification team.
	Exchange rate USD/TRY	5.94	Central Bank of the Republic of Türkiye, (https://www.tcmb.gov.tr/kurlar/kurlar_tr.html)	The exchange rate has been checked by the project verification team through Central Bank of the Republic of Türkiye for 22/01/2020 as of investment decision date.
	Exchange rate EUR/USD	1.1084		
	Annual generation (MWh/year)	88,200	Gökzirve Wind Power Project Generation Licence	The estimated annual generation value has been checked through the generation licence dated as 19/12/2019 /13/ which is also provided to the to the governmental authority while applying the project activity for implementation approval and is also in line with the “Guidelines for The Reporting and Validation of Plant Load Factors” version 01 and it has been confirmed that the same was available at the time of investment decision. The actual generation values are also considered and the values are below the expected generation value considered during the investment analysis.

Project Verification Report

	Transmission Loss	1.86%	Annual Development of Electricity Generation-consumption and losses in Republic of Türkiye, issued by TEIAS	The transmission loss value has been checked and confirmed through the Annual Development of Electricity Generation-Consumption and Losses in Republic of Türkiye statistics (1993-2019) published by TEIAS which is the relevant governmental authority as confirmed through the verification team's local expertise.
	Feed-in Tariff (Applied for first 10 years)	7.3 USD cent/kWh (6.59 EUR cent/kWh)	Law on Utilization of Renewable Energy Resources for the Purpose of Generating Electricity Energy	The feed-in tariff for first ten years has confirmed as 7.3 USD cent/kWh which was participated by PO voluntarily and the same has been checked through the Energy Market Regulatory Authority (EMRA) web page (https://www.epdk.gov.tr/Detay/Icerik/3-0-0-122/yenilenebilir-enerji-kaynaklari-destekleme-mekanizmasi-yekdem)
	Average Spot Price (Applied after 10 years)	3.92 USD cent/kWh (3.54 EUR cent/kWh)	Average Spot Price for Electricity Sale data by EMRA for 2018 year	After 10 years spot price has been verified by reviewing the Electricity Market Price for 2018 year (before the investment decision date and after the initial implementation period of

Project Verification Report

				feed in tariff for 2005-2015 period) through Transparency Platform managed by Energy Markets Management Company (EPIAS) (https://seffaflik.epias.com.tr/transparency/piyasar/gop/ptf.xhtml)
	Total income (First 10 years)	5.7 Million EUR/year	Calculated	The calculation provided by PP has been checked and found to be correct by the project verification team.
	Total income (After 10 years)	3.06 Million EUR/year		
	Operational cost (operation and maintenance cost)	739,935 EUR	Calculated	The O&M cost is 739,935 EUR/year in line with the provided and checked calculations.
	Civil works	18,690,000 EUR	Through Turbine Supply Agreement	Turbine installation & supply agreement has been reviewed and the value has been confirmed by the project verification team.
	Electrical infrastructure	2,743,735 EUR	Through 2018 Cost of Wind Energy Review (NREL) Report	The referred cost items is based on the 2018 Cost of Wind Energy Review (NREL) Report dated December 2019 which is before the investment decision date and the value has been confirmed by the project verification team.
	Engineering Management and Development	461,817 EUR		
	Contingency and Construction Finance	2,336,250 EUR		

Project Verification Report

	Site Access Staging & Foundation & Assembly and Installation	2,770,991		
	Licence	4,962,108 EUR		
	Project investment cost		31,964,811 EUR	The calculation provided by PP has been checked and found to be correct by the project verification team.
	Period of assessment		25	
	Depreciation period of equipment (year) (Applies for Electromechanic Equipment and Electromechanic Works)	10	Turkish Revenue Administration dated as 2014	The project verification team has reviewed the document by Turkish Revenue Administration, dated 2014 which is the latest one at the time of investment decision. - Item 45.1.7 Wind power plants: Economic assets such as turbines, towers, generators and blades: the depreciation rate is 10% (10 years)

Sub-step 2c: Calculation and comparison of financial indicators

As a result, project IRR has been calculated by PP as 9.38% without the consideration of ACC revenue which is lower than the benchmark i.e. 14.5% as the lending rate for January 2020 by Turkish Development Bank.

As the proposed GCC project activity has a less favorable indicator than the financial benchmark, then it cannot be considered as financially attractive.

Sub-step 2d: Sensitivity analysis

The verification team confirms that the parameters that have been subjected to the sensitivity is in line with para 27 of the “Methodological tool: Investment Analysis,

version 11.0". The sensitivity analysis covers a reasonable range of +10% and -10%, which is in conformity with para 28 of the "Methodological tool: Investment Analysis, version 11.0".

At the time of investment decision, the PO had considered the project investment cost, electricity revenue, electricity generation and O&M cost for the sensitivity analysis. Besides that, electricity tariff is assessed under sensitivity analysis though tariff taken into consideration for the project activity is fixed for first 10 years and average of spot market tariff for next 15 years of the lifetime of the project activity.

These parameters have material impact on the investment analysis. The project participant has considered all the variables that constitute more than 20% of either total project costs or total project revenue i.e. project investment cost, electricity revenue, electricity generation tariff rate and O&M cost in the sensitivity analysis and hence this is found to be in line with paragraph 27 of investment analysis tool version 11.0. The impact of +/-10 % variation in these variables have been indicated as follows:

Fluctuating Indicators	Fluctuations	
	-10%	+10%
Investment Cost	11.04%	7.99%
O&M Costs	9.86%	8.84%
Electricity Production	7.70%	10.99%
Electricity Revenue	7.16%	11.72%

It could be confirmed by the project verification team through the sensitivity analysis that the post-tax Project IRR without GCC revenues is unlikely to meet the required benchmark of 14.5%.

Besides that, it has been confirmed by the project verification team that the IRR would cross the benchmark only when the investment costs are cut even around 27%. 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. Similarly, it has been confirmed by the project verification team that the IRR would not cross the benchmark even there is no operation (O & M) cost which is unlikely to have no such cost. Finally, it has also been confirmed by the project verification team that the IRR would cross the benchmark only when the income through electricity is increased by around 22%.

	<p>The income through electricity is a function of electricity generation and the tariff. With the Renewable Energy Law, 2005, 5.5 €cent/kWh of tariff rate for purchase guarantee has been established. By January 10th, 2011, the same was revised to 7.3 \$cent/kWh which is 5.65 €cent/kWh which underlines a tariff increase of 2.7% as confirmed through the project verification team local and sectoral knowledge. Thus, it is an unrealistic forecast to expect an increase of 22% for the feed-in-tariff at least for the period of IRR calculations.</p> <p>The expected annual electricity generation is taken from the generation licence /13/ of project activity. In order to increase the electricity sales, the electricity production and the annual operating hours of the project must be increased. It has also been confirmed by the project verification team that the IRR would cross the benchmark only when the electricity generation by the project is increased by around 34%. However, it is unrealistic to provision a constant additional increase of 34% annual electricity production due to the wind dependent technology of the project. As the sensitive wind measurements takes place prior to the development of the project which the installed capacity and turbine selection depends on, the feasible turbines are not designated for an additional operating potential. Further, since the project doesn't have a storage component, the project's energy generation potential is fully dependent on the prevailing wind sustainability and velocity of the source.</p> <p>Therefore, it is not probable to envision a continuous substantial increase for the electricity generation that is served to the grid, in order to enhance the calculated IRR upwards.</p> <p>Outcome of Step 2</p> <p>Based on market trend in and document review, the verification team was able to establish that variation considered is appropriate on identified data/parameter to perform sensitivity analysis. The benchmark is treated as the reference at which the investment project is considered to be financially attractive. In all the cases, the IRR is lower than the benchmark. Therefore, it can be stated that the proposed project activity is unlikely to be financially/economically attractive (since the Project IRR i.e. 9.38% is lower than the benchmark i.e. 14.5%).</p> <p>Step 3: Barriers analysis</p> <p>The PP has opted for the investment analysis; therefore, it is not required to elaborate on barriers analysis.</p> <p>Step 4: Common practice analysis</p>
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The Methodological tool “Tool 24: Common Practice”, version 03.1 (EB84 Report Annex 7) has been applied.

For the common practice analysis, the geographical boundary is selected as the Turkish national 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.

Since the installed capacity of project is 25.2 MWe, the total capacity of power plants, which were included in the analysis were between 12.6 MW-37.8 MW and the number of projects included as 50 as checked through the Common Practice Excel spreadsheet and the relevant web links <https://enerji.gov.tr//Media/Dizin/EIGM/tr/Raporlar/EY/2019.xlsx> and <https://enerji.gov.tr//Media/Dizin/EIGM/tr/Raporlar/EY/2020.xlsx>.

- Step 2: Considering the projects delivering the same service and same energy source type of projects. The capacity or output of the projects is within the applicable capacity or output range calculated in Step 1 and Electricity Production License Database by EMRA for 2019 and 2020 which are the latest available year before the start date of the project activity (16/10/2020), it has been determined as 17.

- Step 3: Within the projects identified in Step 2, identify those that are neither registered project activities, project activities submitted for registration, nor project activities undergoing validation. Note their number Nall.

Based on this, Nall has been determined as 3 as confirmed through the⁹ Gold Standard project database (<https://registry.goldstandard.org/projects?q=&page=1>), VCS project database (<https://registry.verra.org/app/search/VCS/All%20Projects>) and GCC project database (https://projects.globalcarboncouncil.com/pages/submitted_projects) and local and sectoral knowledge of the project verification team.

- 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 Ndiff.

Since there is no different to the technology applied in the proposed project activity. Ndiff is 0 as checked through the Common Practice Excel spreadsheet and local and sectoral knowledge of the project verification

⁹ CDM projects are not applicable in Turkey.

Project Verification Report

	<p>team.</p> <ul style="list-style-type: none"> 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. $F = 1 - (0/3) = 1$ $N_{all} - N_{diff} = 3$ <p>The proposed project activity is a “common practice” within a sector in the applicable geographical area if the factor F is greater than 0.2 and $N_{all} - N_{diff}$ is greater than 3. Therefore, F is greater than 0.2 but $N_{all} - N_{diff}$ is 3 and that means it could be concluded by the project verification team that the project activity is not common practice.</p>
Findings	CAR 04 was raised and successfully closed out. Please refer Appendix 4 for more information.
Conclusion	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. In conclusion of the overall additionality demonstration, the proposed project activity is deemed additional.

D.3.6 Estimation of emission reductions or net anthropogenic removal

Means of Project Verification	<p>In accordance with the applied methodology ACM0002 version 20.0 /5/, the project owner in the PSF /1/ has calculated Emission Reductions in the following manner:</p> $ER_y = BE_y - PE_y$ <p>Where:</p> <p>ER_y = Emission reductions in year y (tCO_{2e})</p> <p>BE_y = Baseline Emissions in year y (tCO_{2e})</p> <p>PE_y = Project Emissions in year y (tCO_{2e})</p> <p>Baseline Emissions</p> <p>As per the approved methodology ACM0002 version 20.0 /5/ baseline emissions include only CO₂ emissions from electricity generation in power plants that are displaced by the project activity. The methodology assumes that all project electricity generation above baseline levels would have been generated by existing grid-connected power plants and the addition of new grid-connected power plants.</p> <p>The baseline emissions are calculated based on the grid emission factor multiplied by the expected net electricity generation, which amounts to 88,200 MWh per annum.</p>
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$$BE_y = EG_{BL,y} * EF_{grid,CM}$$

Where:

BE_y = Baseline Emissions in year y (tCO_{2e})

$EG_{BL,y}$ = Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the CDM project activity in year y (MWh)

$EF_{grid,CM}$ = Combined margin CO₂ emission factor for grid connected power generation in year y (tCO_{2e}/ MWh)

The estimated annual generation ($EG_{BL,y}$) value is 88,200 MWh which has been checked through the generation licence /13/ and it has been confirmed that the same was available at the time of investment decision.

As per the applied methodology, combined margin approach (CM) has been chosen to calculate the grid emission factor as per the "TOOL7: Tool to calculate the emission factor for an electricity system" version 07 since data is available from an official source.

For calculation of the emission factor of Turkish Grid, "TOOL7: Tool to Calculate the Emission Factor for an Electricity System", version 07 has been used and published by the relevant governmental authority, Ministry of Energy and Natural Resources in Republic of Türkiye and the latest data belongs to 2020 at time of project verification process.

The OM is calculated as 0.7424 tCO₂/MWh by the Ministry of Energy and Natural Resources in Republic of Türkiye as in the following link:

<https://enerji.gov.tr//Media/Dizin/EVCED/tr/%C3%87evreVe%C4%B0klim/%C4%B0klimDe%C4%9Fi%C5%9Fikli%C4%9Fi/TUESEmisyonFktr/Belgeler/Bform2020.pdf/25/>.

Similarly, BM is calculated as 0.3680 tCO₂/MWh by the Ministry of Energy and Natural Resources in Republic of Türkiye as in the following link:

<https://enerji.gov.tr//Media/Dizin/EVCED/tr/%C3%87evreVe%C4%B0klim/%C4%B0klimDe%C4%9Fi%C5%9Fikli%C4%9Fi/TUESEmisyonFktr/Belgeler/Bform2020.pdf/25/>.

Finally, the combined margin emission factor ($EF_{grid,CM,y}$) has been calculated using the default values of 0.75 and 0.25 for OM and BM, respectively and the same is calculated as 0.6488 tCO₂/MWh as in the following link:

<https://enerji.gov.tr//Media/Dizin/EVCED/tr/%C3%87evreVe%C4%B0klim/%C4%B0klimDe%C4%9Fi%C5%9Fikli%C4%9Fi/TUESEmisyonFktr/Belgeler/Bform2020.pdf/25/>.

That means:

$$BE_y = 88,200 \text{ MWh/year} \times 0.6488 \text{ tCO}_2\text{e/MWh} = 57,224 \text{ tCO}_2\text{e/year}$$

There are no project and leakage emissions associated with wind power projects in line with the ACM0002 version 20.0 /5/.

Project Verification Report

	<p>Hence, PE_y and $LE_y = 0 \text{ tCO}_2\text{e}$</p> <p>Therefore, emission reductions are calculated as:</p> $ER_y = BE_y - PE_y$ <p>Where,</p> <p>ER_y = Emission Reduction in year y (tCO_2/year)</p> <p>BE_y = Baseline emission in year y (tCO_2/year)</p> <p>PE_y = Project emission in year y (tCO_2/year)</p> $ER_y = 57,224 - 0 = 57,224 \text{ tCO}_2\text{e/year}$ <p>The ex-ante estimates given in the PSF /1/ are conservative and all input parameters have been separately verified.</p>
Findings	<p>CAR 06 was raised and successfully closed out. Please refer Appendix 4 for more information.</p>
Conclusion	<p>The project verification team confirms the following;</p> <ul style="list-style-type: none"> • All assumptions and data used by the project participants are listed in the PSF /1/, including their references and sources; • All documentation used by project participants as the basis for assumptions and source of data is correctly quoted and interpreted in the PSF /1/; • All values used in the PSF /1/ are considered reasonable in the context of the proposed project activity; • The baseline methodology and the applicable tool(s) have been applied correctly to calculate project emissions, baseline emissions, leakage and emission reductions; • The provided calculations can be replicated using the data and parameter values provided in the PSF /1/. • No sampling has been applied in the project activity.

D.3.7 Monitoring plan

Project Verification Report

<p>Means of Project Verification</p>	<p>The project verification team determined whether the monitoring plan is in accordance with the applicable Project Verification requirements related to the monitoring plan in the GCC Project Standard Verification Standard and ACM0002 version 20.0 /5/ using the onsite observation, interview and review of documents like PSF /1/, electricity meters documents /20/, environmental reports including bird and bat monitoring report /16/ and Project Introductory File /17/ etc.</p> <p>The following parameters will be monitored by PO:</p>				
	<table border="1"> <thead> <tr> <th data-bbox="451 510 678 555">Parameter</th> <th data-bbox="678 510 1461 555">Assessment by the Project Verification Team</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 555 678 1874"> <p>Quantity of net electricity generation supplied by the project plant/unit to the grid in year y (MWh/yr) (EG_{PJ,grid,y})</p> </td> <td data-bbox="678 555 1461 1874"> <p>According to ACM0002 version 20.0 /5/, the parameter to be monitored is “net electricity supplied by the proposed project to the grid in year y, EG_{facility,y}”. The data is continuously measured and recorded at least monthly.</p> <p>As per the monitoring plan, the net electricity generation is based on calculation of measured value of electricity export and import and recorded via meters sealed by TEIAS for billing purposes and EPIAS records will be taken as a basis. Therefore, no new additional protocol will be needed for monitoring emission reduction and TEIAS meter reading protocols will be used as a cross check source. Plant manager will be responsible for the electricity generated, gathering all relevant data and keeping the records. Generation data will be used to prepare monitoring reports. EPIAS records will be main data source whereas TEIAS meter reading protocols (OSF forms-OSOS) will be utilized as the cross check data source.</p> <p>There are two electricity meters one of which is the main meter and the other is back-up meter of the main meter for cross-checking. Both meters are jointly inspected and sealed in order to be protected from interference by any of the parties. Installation of meter and data monitoring will be carried out according to the regulations by TEIAS. Data from metering devices will be recorded by TEIAS monthly (through remote reading). The readings of main meter will be accounted in normal scenario but in case of failure of main meter, back up meter reading will be accounted.</p> <p>All data will be kept for at least two years after the crediting period for QA/QC purposes. The calibration and maintenance of the meters will be carried out in line with the Regulation on</p> </td> </tr> </tbody> </table>	Parameter	Assessment by the Project Verification Team	<p>Quantity of net electricity generation supplied by the project plant/unit to the grid in year y (MWh/yr) (EG_{PJ,grid,y})</p>	<p>According to ACM0002 version 20.0 /5/, the parameter to be monitored is “net electricity supplied by the proposed project to the grid in year y, EG_{facility,y}”. The data is continuously measured and recorded at least monthly.</p> <p>As per the monitoring plan, the net electricity generation is based on calculation of measured value of electricity export and import and recorded via meters sealed by TEIAS for billing purposes and EPIAS records will be taken as a basis. Therefore, no new additional protocol will be needed for monitoring emission reduction and TEIAS meter reading protocols will be used as a cross check source. Plant manager will be responsible for the electricity generated, gathering all relevant data and keeping the records. Generation data will be used to prepare monitoring reports. EPIAS records will be main data source whereas TEIAS meter reading protocols (OSF forms-OSOS) will be utilized as the cross check data source.</p> <p>There are two electricity meters one of which is the main meter and the other is back-up meter of the main meter for cross-checking. Both meters are jointly inspected and sealed in order to be protected from interference by any of the parties. Installation of meter and data monitoring will be carried out according to the regulations by TEIAS. Data from metering devices will be recorded by TEIAS monthly (through remote reading). The readings of main meter will be accounted in normal scenario but in case of failure of main meter, back up meter reading will be accounted.</p> <p>All data will be kept for at least two years after the crediting period for QA/QC purposes. The calibration and maintenance of the meters will be carried out in line with the Regulation on</p>
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		<p>Measurement and Measuring Instruments Inspection¹⁰. Accordingly, the meters are calibrated and sealed by TEIAS before the commissioning of the power plant and the calibration will be valid for ten years. The meters will be tested/calibrated by TEIAS when there is an inconsistency between two devices. The electricity export and import data will be measured continuously and recorded monthly which is in line with ACM0002 version 20.0 /5/.</p> <p>The details of meters used on site are as follows:</p> <table border="1" data-bbox="687 607 1307 875"> <thead> <tr> <th colspan="2">Main meter</th> </tr> </thead> <tbody> <tr> <td>Meter serial number</td> <td>9420253</td> </tr> <tr> <td>Make</td> <td>EMH</td> </tr> <tr> <td>Type</td> <td>LZQJ-XC</td> </tr> <tr> <td>Accuracy class</td> <td>C-1s</td> </tr> </tbody> </table> <table border="1" data-bbox="687 920 1307 1211"> <thead> <tr> <th colspan="2">Back up meter</th> </tr> </thead> <tbody> <tr> <td>Meter serial number</td> <td>9420254</td> </tr> <tr> <td>Make</td> <td>EMH</td> </tr> <tr> <td>Type</td> <td>LZQJ-XC</td> </tr> <tr> <td>Accuracy class</td> <td>C-1s</td> </tr> </tbody> </table>	Main meter		Meter serial number	9420253	Make	EMH	Type	LZQJ-XC	Accuracy class	C-1s	Back up meter		Meter serial number	9420254	Make	EMH	Type	LZQJ-XC	Accuracy class	C-1s
Main meter																						
Meter serial number	9420253																					
Make	EMH																					
Type	LZQJ-XC																					
Accuracy class	C-1s																					
Back up meter																						
Meter serial number	9420254																					
Make	EMH																					
Type	LZQJ-XC																					
Accuracy class	C-1s																					
CO ₂ Emission Reduction (ERy) (tCO ₂ e/y)	The emission reductions will be calculated as considering the EPIAS records for the net electricity generated and the grid emission factor, 0.6488 tCO ₂ /MWh, published by the Turkish Ministry of Energy and Natural Resources.																					
Number of employment (Quantity of employment)	The number of employment within SDG-8 will be monitored once in each monitoring period by PO and through the social security records (SGK records) of the employees.																					
Trainings provided to the employees	The provided health and safety trainings to the project site employees within SDG-8 will be monitored once in each monitoring period by PO and through the training records and/or																					

¹⁰

<https://www.mevzuat.gov.tr/anasayfa/MevzuatFihristDetayIframe?MevzuatTur=7&MevzuatNo=6381&MevzuatTertip=5>

Project Verification Report

	(Quality of employment)	certificates.
	Protecting/enhancing species diversity	The project's possible impact on birds and bats including observation of carcass and nests will be monitored once in each monitoring period and through the regular site vetting by appointed personnel for observation of nests and carcasses on project site and associated records. In line with the bird and bat monitoring report by the relevant experts and dated as June 2021, no significant adverse impact due to the project is expected.
	Noise level during operation of the project activity (Noise pollution)	The noise level during operation of the project activity will be monitored once in each monitoring period and through the interviews with the local stakeholders.
	Avoidance of hazardous waste disposal (Waste pollution from hazardous wastes)	The hazardous waste will be monitored once in each monitoring period and through the hazardous waste transfer and disposal process handled by the licensed companies.
	Avoidance of domestic solid waste disposal (Solid waste pollution from plastics)	The hazardous waste will be monitored once in each monitoring period and through the photographic evidences of domestic waste containers.
Findings	CAR 07 was raised and successfully closed out. Please refer Appendix 4 for more information.	
Conclusion	<p>The project verification team confirms that:</p> <ul style="list-style-type: none"> The monitoring plan described in the PSF /1/ is complying with the requirements of the selected methodology. 	

Project Verification Report

	<ul style="list-style-type: none"> Based on detailed review, the monitoring arrangement described in the monitoring plan is feasible within the project design. It could be confirmed that the project owner will be able to implement the described monitoring plan. The means of implementation of the monitoring plan are sufficient to ensure that the emission reduction and other voluntary labels achieved from the project activity is verifiable and thereby satisfying the requirement of GCC Verification Standard. That means, it could be confirmed that the monitoring plan will give opportunity for real measurements of achieved emission reductions. There are no host country requirements pertaining to monitoring of any sustainable development indicators and CSR requirements. Therefore, PSF /1/ these will be handled and monitored based on additional contributions of the project.
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D.4. Start date, crediting period and duration

Means of Project Verification	<p>Project Owner has selected fixed crediting period of 10 years. The start date of the crediting period is 16/10/2020, which is the start date of commercial operation of the project activity. The crediting period is between 16/10/2020 and 15/10/2030.</p> <p>Expected lifetime of the project activity is 25 years, 0 months which is verified based Tool 10- Tool to determine the remaining lifetime of equipment (Version 01)</p>
Findings	CAR 08 was raised and successfully closed out. Please refer Appendix 4 for more information.
Conclusion	<p>The start date of the project activity indicated has been checked through the provisional acceptance protocols /11/.</p> <p>The expected operational lifetime of the project activity has been indicated in the PSF /1/ as 25 years which is the default value for onshore wind turbines in “Tool 10 - Tool to determine the remaining lifetime of equipment” version 01 and it is deemed as reasonable and acceptable by the project verification team.</p>

D.5. Environmental impacts

Means of Project Verification	<p>The project verification team checked the analysis of the environmental impacts and, if considered significant by the project owners or by the host Party, the environmental impact assessment is in accordance with the applicable Project Verification requirements related to the environmental impacts in the GCC PS & VS /7/ using the interview and review of technical specifications in generation.</p>
Findings	CAR 09 was raised and successfully closed out. Please refer Appendix 4 for more information.

Project Verification Report

<p>Conclusion</p>	<p>The project owners have obtained Environmental Impact Assessment (EIA) Not Required Decision document by the Muğla Provincial Directorate of Turkish Ministry of Environment and Urbanization and dated as 29/03/2017.</p> <p>The bird and bat monitoring report by the relevant experts and dated as June 2021 /16/ and Project Introductory File dated as 03/2017 /17/ have also been reviewed by the project verification team and there hasn't been any significant adverse impacts identified. Besides that, the forest permit dated as 24/09/2020 /12/ has been provided.</p> <p>The verification team also confirm that the project participant has taken all the necessary legal approvals required for the implementation the project activity. The project activity is also in compliance with the following legal regulations:</p> <ul style="list-style-type: none"> • Law on Utilization of Renewable Energy Resources for the Purpose of Generating Electricity Energy, No: 5346, ratified on 10/05/2005 by Grand National Assembly of Republic of Türkiye, enacted on 18/05/2005 • Electricity Market Law, No: 6446, ratified on 14/03/2013 by Grand National Assembly of Republic of Türkiye, enacted on 30/03/2013 • Environment Law, No: 2872, ratified on 09/08/1983 by Grand National Assembly of Republic of Türkiye, enacted on 11/08/1983 • Forest Law, No: 6831, ratified on 31/08/1956 by Grand National Assembly of Republic of Türkiye, enacted on 08/09/1956 • EIA Regulation, ratified by President of Republic of Türkiye, enacted on 25/11/2014 <p>Therefore, it could be confirmed that there hasn't been any adverse and trans boundary environmental impacts identified by the project verification team through the document review like EIA not necessary decision document /9/, the bird and bat monitoring report and Project Introductory File /17/ and on-site visit observations.</p>
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D.6. Local stakeholder consultation

<p>Means of Project Verification</p>	<p>The project verification team checked the local stakeholder consultation process was in accordance with the applicable project verification requirements related to the local stakeholder consultation in the GCC Project Standard and Verification Standard using the onsite observation, interview with local stakeholders and review of LSC documents.</p> <p>The objective of the local stakeholder consultation carried out to comply with GCC requirements and to identify the comments/concerns that might be required to be addressed by PO. The stakeholder consultation responses was received by the project verification team. The verification team confirmed by review of the</p>
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Project Verification Report

	<p>stakeholder responses that the summary of stakeholders comments reported in PSF /1/ was sufficiently reported. The list of the relevant stakeholders who were requested for feedback has also been provided by PO and there was no negative feedback and complaint received during the local stakeholder consultation process.</p>
Findings	<p>CAR 10 and CAR 11 were raised and successfully closed out. Please refer Appendix 4 for more information.</p>
Conclusion	<p>The local stakeholder consultation was conducted for the project activity on 14/12/2021 through the evaluation forms sent to the local stakeholders via e-mail. The project related information was published on web site of Life Enerji Ltd. Şti. as confirmed by the project verification team through the web link (https://lifeenerji.com/blog/gokzirve-ruzgar-enerjisi-santrali-projesi/).</p> <p>The verification team confirms that the summary of stakeholders' comments reported in PSF /1/ is complete. In the opinion of the team, the local stakeholder consultation process was adequately conducted by the project participant considering the ongoing pandemic to receive unbiased comments from the all the stakeholders.</p> <p>The contact information of PO site staff is also available with the Kozağaç Village Mukhtar (Village Head) in case of any complaints/comments by the local stakeholders and the same was also confirmed by the project verification team during the onsite visit.</p> <p>The verification team also confirms that the local stakeholder consultation process was performed by the project owner before the submission of the project activity for global stakeholder consultation and fulfils the relevant GCC requirements.</p>

D.7. Approval and Authorization- Host Country Clearance

Means of Project Verification	<p>As per the GCC program guidelines, the submission of HCA on double counting is required by CORSIA labelled project after 31/12/2020 as verified under section D.13 of this report. For carbon credits issued during 01/01/2016 to 31/12/2020 the HC approval is not required. Moreover, as of the project verification report date, there is no mandatory host country approval for CORSIA labelled project in Republic of Türkiye.</p>
Findings	<p>CL-2 was raised and successfully closed out. FAR-01 was also issued. Please refer Appendix 4 for more information.</p>
Conclusion	<p>The verification team confirms that no HC approval is required for CORSIA labelled project activity till 31 December 2020 and the same will be checked during the first or subsequent emission reduction verifications, when the issuance of carbon credit is considered as of 01 January 2021 and FAR 01 has been raised accordingly.</p>

D.8. Project Owner- Identification and communication

Means of Project Verification	<p>The project verification team has checked whether the project owners and their communication details as provided in the PSF /1/ are in accordance with the applicable requirements related to the modalities of communication through the document review including the review of letter of authorisation /27/, generation licence /13/ and provisional acceptance protocols /11/ and interview with project owners' representatives.</p> <p>Gökzirve Enerji A.Ş. has the legal ownership of the project for whom the generation licence /13/ and provisional acceptance protocols /11/ have been issued.</p> <p>The project verification team has also reviewed the letter of authorization dated 23/12/2021 /27/ and confirmed Gökzirve Enerji A.Ş. is considered as GCC project owners and confirmed that Life Enerji Ltd. Şti. is considered as GCC project representative.</p>
Findings	CAR 01 was raised and successfully closed out. Please refer Appendix 4 for more information.
Conclusion	<p>The information and contact details of the representation of the project owner and project owners themselves has been appropriately incorporated in Appendix 1 of the PSF /1/ which was checked and verified by the project verification team through the letter of authorization /27/.</p> <p>It has also been confirmed that the information of the project owners has been appended as per the template and the information regarding the project owners stated in the PSF /1/ and authorization letter were found to be consistent. Besides that, the corporate identity of project owners has been confirmed through the generation licence /13/, provisional acceptance protocols /11/ Trade Gazette Registry web link (https://www.ticaret sicil.gov.tr/view/hizlierisim/unvansorgulama.php) /28/ and letter of authorization /27/.</p>

D.9. Global stakeholder consultation

Means of Project Verification	The project verification team has checked whether the global stakeholder consultation process was in accordance with the applicable project verification requirements related to the global stakeholder consultation by checking the GCC website.
Findings	No findings were raised. Please refer Appendix 4 for more information.
Conclusion	It has been confirmed by the project verification team that PSF /1/ was made available through the dedicated interface on the GCC website.

Project Verification Report

	<p>The duration of the period for submission of comments for the global stakeholder consultation was from 20/01/2022 to 03/02/2022. There were no comments received during this period.</p> <p>https://projects.globalcarboncouncil.com/project/98</p>
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D.10. Environmental Safeguards (E+)

Project Verification Report

<p>Means of Project Verification</p>	<p>The project verification team has checked whether the Project Owner has chosen to apply for this certification label and whether Section E of PSF /1/ has provided the information and that the Project Activity will not cause any net-harm to the environment in line relevant GCC requirements through the review of documents including EIA documents and prepared environmental reports and interviews with the local stakeholders.</p> <p>The assessment of the impact of the project activity on the environmental safeguards has been carried out in section E.1 of the PSF /1/. Out of all the safeguards no risks to the environment due to the project implementation were identified and the following have been indicated as positive impacts.</p> <ul style="list-style-type: none"> • Environment (Air) - CO₂ emissions: The project will replace the fossil fuel based power plants for generation of electricity thus saving CO₂ emissions. These saved emissions will be calculated and monitored as a part of monitoring plan described in the PSF /1/. Therefore, one positive score (+1) has been claimed by PO for this impact. • Environment (Natural resources) - Replacing fossil fuels with renewable sources of energy: The project involves the energy generation through renewable source, i.e. wind energy and the net electricity generation will be monitored as in Section of this report. Therefore, one positive score (+1) has been claimed by PO for this impact. <p>The other possible environmental impacts have also been checked by the project verification team as follows:</p> <table border="1" data-bbox="466 1240 1436 1899"> <thead> <tr> <th data-bbox="466 1240 694 1335">Environmental Impact Content</th> <th data-bbox="694 1240 1072 1335">Environmental Impact</th> <th data-bbox="1072 1240 1436 1335">Assessment by the Project Verification Team</th> </tr> </thead> <tbody> <tr> <td data-bbox="466 1335 694 1805" rowspan="8" style="text-align: center; vertical-align: middle;">Air</td> <td data-bbox="694 1335 1072 1379">SOx emissions</td> <td data-bbox="1072 1335 1436 1805" rowspan="8" style="text-align: center; vertical-align: middle;">There hasn't been any such impact since the project is wind power plant.</td> </tr> <tr> <td data-bbox="694 1379 1072 1424">NOx emissions</td> </tr> <tr> <td data-bbox="694 1424 1072 1469">CO emissions</td> </tr> <tr> <td data-bbox="694 1469 1072 1559">Suspended particulate matter (SPM) emissions</td> </tr> <tr> <td data-bbox="694 1559 1072 1615">Fly ash emissions</td> </tr> <tr> <td data-bbox="694 1615 1072 1760">Non-Methane Volatile Organic Compounds (NMVOCs)</td> </tr> <tr> <td data-bbox="694 1760 1072 1805">Odor emissions</td> </tr> <tr> <td data-bbox="694 1805 1072 1899">Noise pollution</td> <td data-bbox="1072 1805 1436 1899" style="text-align: center; vertical-align: middle;">There hasn't been any significant noise impact due</td> </tr> </tbody> </table>	Environmental Impact Content	Environmental Impact	Assessment by the Project Verification Team	Air	SOx emissions	There hasn't been any such impact since the project is wind power plant.	NOx emissions	CO emissions	Suspended particulate matter (SPM) emissions	Fly ash emissions	Non-Methane Volatile Organic Compounds (NMVOCs)	Odor emissions	Noise pollution	There hasn't been any significant noise impact due
Environmental Impact Content	Environmental Impact	Assessment by the Project Verification Team													
Air	SOx emissions	There hasn't been any such impact since the project is wind power plant.													
	NOx emissions														
	CO emissions														
	Suspended particulate matter (SPM) emissions														
	Fly ash emissions														
	Non-Methane Volatile Organic Compounds (NMVOCs)														
	Odor emissions														
	Noise pollution		There hasn't been any significant noise impact due												

Project Verification Report

			to the project since the noise levels are in legal regulation limits in line with the provided and checked Project Introductory File dated as 03/2017 /17/ but the noise level will be monitored through the interviews with the local stakeholders.
	Waste	Solid waste pollution from plastics	There hasn't been any such impact since the project is wind power plant but the domestic will be monitored through the photographic evidences of domestic waste containers.
		Solid waste pollution from batteries	
		Soil pollution from chemicals (including pesticides, heavy metals, lead, mercury)	
		Solid waste pollution from bio-medical wastes	
		Solid waste pollution from E-wastes	
		Liquid waste pollution from hazardous wastes	The waste oil will be disposed in line with the Regulation on the Management of Waste Oils and the hazardous waste will be monitored through the hazardous waste transfer and disposal records.
Solid waste pollution from wind turbine parts and other equipment including waste coils and wires	The recyclable waste will be handled in line with the Control of Packaging Waste and whereas hazardous waste will be managed in line with the Regulation on Control of Hazardous Waste		

Project Verification Report

			the hazardous waste will be monitored through the hazardous waste transfer and disposal records.
	Water	Reliability/ accessibility of water supply	There hasn't been any such impact since the project is wind power plant.
		Water consumption from ground and other sources including surface water sources (river, creek etc.)	
		Wastewater discharge without/with insufficient treatment	
		Pollution of surface, ground and/or bodies of water	
		Generation of wastewater	
	Natural Resources	Conserving mineral resources	There hasn't been any such impact since the project is wind power plant.
		Protecting/ enhancing plant life	
		Protecting/ enhancing forests	
		Protecting/ enhancing other depletable natural resources	
		Conserving energy	
		Replacing ODS with non-ODS refrigerants	
Protecting/ enhancing species diversity		Although any significant adverse impact is expected as confirmed through the bird monitoring report prepared by the relevant experts and dated as June 2021 /16/, bird and bat carcasses and nests will be monitored by PO.	

Project Verification Report

Findings	CAR 09 was raised and successfully closed out. Please refer Appendix 4 for more information.
Conclusion	Therefore, the net score of the project regarding the environmental safeguards is 2. Based on the documentation review, it could be confirmed by the project verification team that project activity is not likely to cause any negative harm to the environment but would have a positive impact, hence, is eligible to achieve additional E+ certifications.

D.11. Social Safeguards (S+)

Means of Project Verification	<p>The project verification team has checked whether the Project Owner has chosen to apply for this certification label and whether section E of PSF /1/ has provided the information and that the Project Activity will not cause any net-harm to the environment in line relevant GCC requirements through the review of documents including social security records, on-site observations and interviews with the local stakeholders.</p> <p>The assessment of the impact of the project activity on the Social safeguards has been carried out in section E.2 of the PSF /1/. Out of all the safeguards no risks to the society due to the project implementation were identified and the following have been indicated as positive impacts</p> <ul style="list-style-type: none"> • Social – Jobs: Long-term jobs (> 1 year) created/ lost: Project owner has confirmed that during operational life time of the project activity, long term jobs (>1 year) will be created and the social security records of the employees will be maintained throughout the crediting period of the project. Therefore, one positive score (+1) has been claimed for this impact. • Social – Welfare: Community and rural welfare: Project owner has confirmed that during operational life time of the project activity, long term jobs (>1 year) will be created and some of them will be local, wherever possible, which will support and improve the community and rural welfare. Therefore, one positive score (+1) has been claimed for this impact. <p>The other possible social aspects have also been checked by the project verification team as follows:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #e0e0e0;">Social Impact Content</th> <th style="background-color: #e0e0e0;">Social Aspects</th> <th style="background-color: #e0e0e0;">Assessment by the Project Verification Team</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Jobs</td> <td>New short-term jobs (< 1 year) created/lost</td> <td>Although project has created some short term employment opportunities during the construction period, since proper</td> </tr> </tbody> </table>	Social Impact Content	Social Aspects	Assessment by the Project Verification Team	Jobs	New short-term jobs (< 1 year) created/lost	Although project has created some short term employment opportunities during the construction period, since proper
Social Impact Content	Social Aspects	Assessment by the Project Verification Team					
Jobs	New short-term jobs (< 1 year) created/lost	Although project has created some short term employment opportunities during the construction period, since proper					

Project Verification Report

			records of employment is not available by PO, no score was claimed for this impact.
	Health & Safety	Disease prevention	Since the number of employment is limited, there is no specific disease prevention plan within the context of the project. Therefore, this impact is considered as low and is not applicable.
		Reducing / increasing accidents	Since the project activity doesn't contribute to reduce accidents compared with the baseline scenario, no score was claimed for this impact.
		Reducing / increasing crime	Project activity does not contribute to reduce/increase crime compared with baseline scenario, so this is not applicable.
		Reducing / increasing food wastage	Project activity does not contribute to reduce/increase food wastage compared with baseline scenario, so this is not applicable.
		Reducing / increasing indoor air pollution	Since the project is wind power plant, there is no indoor air pollution involved in this project and this is not applicable.
		Efficiency of health services	Project activity does not contribute to efficiency of health services, so this is not applicable.
		Sanitation and waste management	Domestic and hazardous wastes will be disposed in line with the relevant legal regulation and there is no special requirement for wind power plants regarding sanitation. Therefore, no score was claimed for this impact.
	Education	Educational services improved or not	Project activity does not contribute to improvement of educational services, so this is not applicable.
		Project-related knowledge dissemination	Project activity does not involve any project related knowledge dissemination, so this is not applicable.

Project Verification Report

		effective or not	
	Welfare	Improving/ deteriorating working conditions	Project activity does not contribute to improve/deteriorate working conditions compared with baseline scenario, so this is not applicable.
		Poverty alleviation (more people above poverty level)	Project activity does not monitor poverty alleviation compared with baseline scenario, so this is not applicable.
		Improving / deteriorating wealth distribution/ generation of income and assets	Although the project will provide some employment opportunities, the project activity does not monitor improving / deteriorating wealth distribution/ generation of income and assets compared with baseline scenario, so this is not applicable.
		Increased or / deteriorating municipal revenues	Although the project will provide some employment opportunities, the project activity does not monitor specifically increased/deteriorating municipal revenues compared with baseline scenario, so this is not applicable.
		Women's empowerment	Project activity does not involve any direct contribution to women's empowerment, so this is not applicable.
		Reduced / increased traffic congestion	Project activity does not involve any direct contribution to reduced / increased traffic congestion, so this is not applicable.
Findings	No findings raised.		
Conclusion	Therefore, net score of the project regarding the social safeguards is 2. Based on the documentation review the verification team can confirm that Project Activity is not likely to cause any negative harm to the society but would have a positive impact, hence, is eligible to achieve additional S+ certifications.		

D.12. Sustainable development Goals (SDG+)

Means of Project Verification	The project verification team has checked whether the Project Owner has chosen to
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Project Verification Report

	<p>apply for this certification label and that the Project Activity will contribute towards achieving the United Nations Sustainability Development Goals (SDGs) in line with the relevant requirements in the GCC Project Standard and Verification Standard through document review and the interviews with the local stakeholders.</p> <p>The assessment of the contribution of the project activity on United Nations Sustainable Development Goals has been carried out in section F of the PSF /1/. Out of the 17 Sustainable Development Goals (SDGs), project activity has no adverse effect on any of the goal and is expected to contribute to following 4 SDGs:</p> <ul style="list-style-type: none"> • SDG 7 - Ensure access to affordable, reliable, sustainable and modern energy for all: The aim of the project is to generate electricity from renewable source of energy (wind) and leads to reduction in GHG emissions. The estimated annual electricity generation, by the project activity, for the next 10 years is 88,200 MWh, which is supplied to the national grid of Republic of Türkiye and will contribute to increase the share of renewable energy. • SDG 8 - Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all: The project will create employment opportunities and the trainings will be provided to the employees by PO. In the absence of the project, there will be no employment and trainings. • SDG 9 - Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation: The project activity generates clean electricity and consequently avoids CO₂ emissions. In the absence of the project, there wouldn't be such contribution to industrialization and innovation in the project area. • SDG 13 - Take urgent action to combat climate change and its impact: The project is estimated to achieve GHG emission reduction of 57,224 tCO₂e/year. In the absence of the project, there wouldn't be any such reduction.
<p>Findings</p>	<p>CAR 07 was raised and successfully closed out. Please refer Appendix 4 for more information.</p>
<p>Conclusion</p>	<p>The project is likely to contribute to four SDGs and to achieve the Gold SDG certification label.</p> <p>Based on the documentation review and on-site visit, project verification team confirms that the project is contributing towards the United Nations Sustainable Development Goals and would have a positive impact, hence, is eligible to achieve additional SDG+ certifications.</p>

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

Means of Project Verification	There is no host country approval on double counting from the host country at the time of project verification. However, the signed and sealed declaration by PO /29/ about confirming that there is no double counting and dated as 20/12/2022. Besides that, double counting issue has also been assessed and the project verification team has also checked the I-REC Registry (https://evident.services/device-register) wherein in total 357 projects from Republic of Türkiye are listed as of this verification report date and this project isn't available within I-REC Registry database. Similarly, Gold Standard project database (https://registry.goldstandard.org/projects?q=&page=1) and VCS project database (https://registry.verra.org/app/search/VCS/All%20Projects) were checked and this project isn't available within Gold Standard and VCS projects' databases, either. Given that CDM projects are not applicable in Republic of Türkiye and the project does not appear on domestic REC scheme, I-REC, Gold Standard and VCS registries, it could be confirmed that no RECs and other VER carbon credits are being issued for the project at the time of project verification.
Findings	FAR-01 was issued. Please refer Appendix 4 for more information.
Conclusion	That means, the only other eligible GHG programs in the host country is Gold Standard and VCS and the certification program is Renewable Energy Certification (REC), and the project hasn't been listed in any of them, hence it could be confirmed that the project has not participated or been rejected under any other GHG programs.

D.14. CORSIA Eligibility (C+)

Means of Project Verification	The project activity meets the CORSIA eligibility since the crediting period is after 01/01/2016 and the project is applying for registration under GCC which is one of the approved programme for eligibility.
Findings	FAR-01 was issued. Please refer Appendix 4 for more information.
Conclusion	The written attestation from the host country's national focal point on double counting is not required for emission units till 31 December 2020 and FAR 01 was raised to be checked during initial or subsequent emission reduction verifications as of 01 January 2021. Besides that, the project meets all the requirement of the Emission Unit Criteria of CORSIA required for projects under GCC. Therefore, CORSIA eligibility has been confirmed by the project verification team and the project is eligible for CORSIA Label (C+) certification.

Section E. Internal quality control

The draft verification report prepared by team leader is reviewed by an independent technical reviewer (having competence of relevant technical area himself/herself or through an independent technical area expert) to

Project Verification Report

confirm the internal procedures established by KBS are duly followed and the verification report/opinion is reached in an objective manner and complies with the applicable GCC requirements.

The independent technical reviewer may approve or reject the draft verification report. The findings may be identified even at this stage, which needs to be satisfactorily resolved, before the request for issuance is submitted to GCC. The final decision is taken by the Manager Technical and Certification. The technical reviewer and Manager (Technical & Certification) can be the same person.

The final decision is authorized by Managing Director, KBS once the report is approved by the Manager (Technical & Certification).

Section F. Project Verification opinion

KBS Certification Services Pvt. Ltd. has been contracted by Gökzirve Enerji A.Ş. to undertake the independent project verification of the GCC project activity which is Gökzirve Wind Power Project. The GCC Project Verifier, KBS Certification Services Pvt. Ltd., has verified and certified that Gökzirve Wind Power Project

- a) has correctly described the Project Activity in the PSF /1/ version 04 and dated 13/01/2023 including the applicability of the approved methodology ACM0002 version 20.0 /5/ 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;
- b) is likely to generate GHG emission reductions amounting to the estimated 57,224 tCO₂eq annual average, as indicated in the PSF /1/, 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;
- c) 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+);
- d) is likely to contribute to the achievement of United Nations Sustainability Development Goals (SDGs), comply with the Project Sustainability Standard, and contribute to achieving a total of 4 SDGs, which is likely to achieve the Gold SDG certification label (SDG+); and
- e) is eligible for CORSIA Label (C+) certification.

Appendix 1. Abbreviations

Abbreviations	Full texts
ACC	Approved Carbon Credits
ACM	Approved Consolidated Methodology
BE	Baseline Emission
BM	Build Margin
CAR	Corrective Action Request
CDM	Clean Development Mechanism
CL	Clarification Request
CM	Combined Margin
CO ₂	Carbon dioxide
CP	Crediting Period
CSR	Corporate Social Responsibility
DNA	Designated National Authority
DR	Desk Review
EIA	Environmental Impact Assessment
ER	Emission Reduction
FAR	Forward Action Request
GCC	Global Carbon Council
GHG	Green House Gas
IRR	Internal Rate of Return
KBS	KBS Certification Services Private Limited
KWh	kilo Watt hour
LSC	Local Stakeholder Consultation Process
MoV	Means of Verification
MW	Mega Watt
MWh	Mega Watt hour
OM	Operating Margin
PSF	Project Submission Form
PE	Project Emission
PO	Project Owner
PS	Project Standard
SDG	Sustainable Development Goal
tCO _{2e}	Tonnes of Carbon dioxide equivalent
UNFCCC	United Nations Framework Convention on Climate Change
VS	Verification Standard

Appendix 2. Competence of team members and technical reviewers

Personnel Name:		Anıl Söyler	
Qualified to work as:			
Team Leader	<input checked="" type="checkbox"/>	Technical Expert	<input checked="" type="checkbox"/>
Validator/Verifier	<input checked="" type="checkbox"/>	Financial Expert	<input type="checkbox"/>
Technical Reviewer	<input checked="" type="checkbox"/>	Local Expert (Republic of Türkiye)	<input checked="" type="checkbox"/>
Area(s) of Technical Expertise			
Sectoral Scope		Technical Area	
SS 01: Energy industries (renewable/non-renewable sources)		TA 1.2: Energy generation from renewable energy sources	
SS 13: Waste handling and disposal		TA 13.1 Waste Handling and Disposal TA 13.2 Manure	
Approved by		Manager Competence & Training	
Approval date:		03/01/2022	

Personnel Name:		Dr. Seza Danişoğlu	
Qualified to work as:			
Team Leader	<input type="checkbox"/>	Technical Expert	<input type="checkbox"/>
Validator/Verifier	<input type="checkbox"/>	Financial Expert	<input checked="" type="checkbox"/>
Technical Reviewer	<input type="checkbox"/>	Local Expert	<input type="checkbox"/>
Area(s) of Technical Expertise			
Sectoral Scope		Technical Area	
-		-	
Approved by		Manager Competence & Training	
Approval date:		10/10/2022	

Personnel Name:		Dr. D. Siddaramu	
Qualified to work as:			
Team Leader	<input checked="" type="checkbox"/>	Technical Expert	<input checked="" type="checkbox"/>
Validator/Verifier	<input checked="" type="checkbox"/>	Financial Expert	<input type="checkbox"/>
Technical Reviewer	<input checked="" type="checkbox"/>	Local Expert (India)	<input checked="" type="checkbox"/>
Area(s) of Technical Expertise			
Sectoral Scope		Technical Area	
SS 01: Energy industries (renewable/non-renewable sources)		TA 1.2: Energy generation from renewable energy sources	
SS 3: Energy demand		TA 3.1. Energy Demand	
SS 14: Afforestation and reforestation		TA 14.1 Afforestation and reforestation	
Approved by (Manager Quality)		Sapana Pednekar	
Approval date:		15/12/2022	

Appendix 3. Document reviewed or referenced

No.	Author	Title	References to the document	Provider
1.	PO	Project Submission Form	Version 02 dated 13/01/2022 (Initial version) Version 04 dated 13/01/2023 (Final version)	PO
2.	PO	ER Calculation Excel Spreadsheet	Version 02 dated 13/01/2022 Version 03 dated 25/11/2022	PO
3.	PO	IRR Calculation Excel Spreadsheet	Version 01 dated 13/01/2022 Version 02 dated 25/11/2022	PO
4.	PO	Common Practice Excel Spreadsheet	Version 01 dated 13/01/2022 Version 02 dated 25/11/2022	PO
5.	UNFCCC	CDM Methodology - ACM0002: Grid-connected electricity generation from renewable sources Tool for the demonstration and assessment of additionality Tool to calculate the emission factor for an electricity system Common practice analysis Investment analysis	Version 20.0 Version 7.0.0 Version 7.0 Version 3.1 Version 11.0	UNFCCC
6.	ISO	ISO 14064-2 & ISO 14064-3	-	ISO
7.	GCC	Project Standard Verification Standard Environment and Social Safeguards Standard Project Sustainability Standard Project Submission Form Project Verification Report	Version 3.1 Version 3.1 Version 2.0 Version 2.0 Version 3.2 Version 3.1	GCC
8.	UN	Sustainable Development Goals (SDGs)	https://sdgs.un.org/goals	UN
9.	PO	EIA Not Necessary Decision Document	Dated 29/03/2017 Dated 26/07/2017	PO

Project Verification Report

No.	Author	Title	References to the document	Provider
10.	PO	LSC Invitation Evidences	Dated 14/12/2021	PO
11.	Turkish Ministry of Energy and Natural Resources	Provisional Acceptance Protocols	Dated 16/10/2020 Dated 30/10/2020 Dated 11/03/2021 Dated 20/03/2021 Dated 15/04/2021 Dated 06/05/2021 Dated 28/05/2021	PO
12.	Muğla Provincial Directorate of Forest Affairs	Forest Permit	Dated 24/09/2020	PO
13.	Turkish Energy Market Regulatory Authority	Generation Licence	Dated 19/12/2019	PO
14.	PO	Project Google Earth Layout	-	PO
15.	PO	Enercon E126 EP3 Turbine Technical Description Document	-	PO
16.	Relevant Third Party Experts	Bird and Bat Monitoring Report	Dated June 2021	PO
17.	Hakser Madencilik Ltd. Şti.	Project Introductory File	Dated 03/2017	PO
18.	TEIAS	Initial Meters Test Protocol	Dated 07/10/2020	PO
19.	Turkish Ministry of Energy and Natural Resources	Single Line Diagram	-	PO
20.	PO	Meters Photos	-	PO
21.	PO & Enercon Riizgar Enerji Santrali Kurulum Hizmetleri Ltd. Şti.	Turbine Supply Agreement	Dated 22/01/2020	PO
22.	PO & Enercon Riizgar Enerji Santrali Kurulum	Turbine Maintenance Agreement	Dated 12/02/2021	PO

Project Verification Report

No.	Author	Title	References to the document	Provider
	Hizmetleri Ltd. Şti.			
23.	PO & TEIAS	Grid Connection Agreement	Dated 27/05/2019	PO
24.	Grand National Assembly of Republic of Türkiye	<ul style="list-style-type: none"> • Law on Utilization of Renewable Energy Resources for the Purpose of Generating Electricity Energy, No: 5346, ratified on 10/05/2005 by Grand National Assembly of Republic of Türkiye, enacted on 18/05/2005 • Electricity Market Law, No: 6446, ratified on 14/03/2013 by Grand National Assembly of Republic of Türkiye, enacted on 30/03/2013 • Environment Law, No: 2872, ratified on 09/08/1983 by Grand National Assembly of Republic of Türkiye, enacted on 11/08/1983 • Forest Law, No: 6831, ratified on 31/08/1956 by Grand National Assembly of Republic of Türkiye, enacted on 08/09/1956 • EIA Regulation, ratified by President of Republic of Türkiye, enacted on 25/11/2014 	-	-
25.	Turkish Ministry of Energy and Natural Resources	Turkish Grid Emission Factor Information Note (https://enerji.gov.tr/Media/Dizin/EVCED/tr/%C3%87evreVe%C4%B0klim/%C4%B0klimDe%C4%)	Dated 20/09/2022	-

Project Verification Report

No.	Author	Title	References to the document	Provider
		9Fi%C5%9Fikli%C4%9Fi/TUES EmisyonFktr/Belgeler/Bform2020 .pdf)		
26.	PO	Social Security Records of Project Site Staff	-	PO
27.	GCC	Letter of Authorization	23/12/2021	PO
28.	The Union of Chambers and Commodity Exchanges of Republic of Türkiye	Trade Gazette Registry web link (https://www.ticaret sicil.gov.tr/vie w/hizlierisim/unvansorgulama.php)	-	-
29.	PO	Declaration by PO About Double Counting	Dated 20/12/2022	PO

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

Table 1. CLs from this Project Verification

CL ID	01	Section no.	N/A	Date: 30/09/2022
Description of CL				
a) Please provide the provisional acceptance protocols of all commissioned turbines including the turbine and equipment details.				
b) Please provide the legal permits regarding the land usage status of the project.				
c) Please provide the EIA not required document dated as 29/03/2017.				
Project Owner's response				Date: 25/11/2022
a) Provisional acceptance protocols of all commissioned turbines including the turbine and equipment details have been now provided. Technical Description ENERCON Wind Energy Converter (for Technical Specifications of selected turbine) for equipment details have also been now provided.				
b) Legal permit document regarding the land usage of the project has been now provided.				
c) Related documents have been now provided.				
Documentation provided by Project Owner				
Provisional Acceptance Protocols, Land Usage Permit, EIA Not Required Document				
GCC Project Verifier assessment				Date: 20/12/2022
a) Ok Closed (The provisional acceptance protocols of all 7 turbines have been provided).				
b) Ok Closed (The forest permit dated as 24/09/2020 has been provided).				
c) Ok Closed (EIA not required documents dated as 29/03/2017 and 26/07/2017 have been provided).				

CL ID	02	Section no.	D.1	Date: 30/09/2022
Description of CL				
Please clarify the status of the project in line with the double counting requirements in the Section A.5 of the PSF.				
Project Owner's response				Date: 25/11/2022
Status of the project has been now revised in line with the Clarification No. 01 Section 07 in the Section A.5 of the PSF.				
Documentation provided by Project Owner				
Revised PSF				
GCC Project Verifier assessment				Date: 20/12/2022
Ok Closed (Section A.5 of the PSF has been revised accordingly).				

Table 2. CARs from this Project Verification

CAR ID	01	Section no.	D.1	Date: 30/09//2022
Description of CAR				
a) Please include the status of all turbines in the Section A.1 of the PSF.				
b) Please check and correct the sentence with: "by the utilization of biomass as a renewable energy source". in the Section A.1 of the PSF.				
Project Owner's response				Date: 25/11/2022
a) Status of all turbines has been now included in the milestone table of Section A.1.				
b) The sentence has been now corrected as "by the utilization of wind as a renewable energy source" in the Section A.1 of the PSF.				
Documentation provided by Project Owner				
Revised PSF				
GCC Project Verifier assessment				Date: 20/12/2022
a) Ok Closed (Section A.1 of the PSF has been revised accordingly).				
b) Ok Closed (Section A.1 of the PSF has been revised accordingly).				

Project Verification Report

CAR ID	02	Section no.	D.2	Date: 30/09/2022
Description of CAR				
a) Please clarify the reference to inner Mediterranean region regarding the location of the project in the Section A.2 of the PSF.				
b) Please include the reference of coordinates of all turbines in the Section A.2 of the PSF.				
Project Owner's response				Date: 25/11/2022
a) Related references (Please see Footnote 7 and 9) have been now added in the PSF.				
b) Reference of coordinates of all turbines have been added in the Section A.2 of the PSF.				
Documentation provided by Project Owner				
Revised PSF				
GCC Project Verifier assessment				Date: 20/12/2022
.a) b) Ok Closed (Section A.2 of the PSF has been revised accordingly).				

CAR ID	03	Section no.	D.2	Date: 30/09/2022
Description of CAR				
a) Please provide the age and average lifetime of the equipment in the Section A.3 of the PSF along with the relevant evidence.				
b) Please include the plant load factor of the project activity in the Section A.3 of the PSF.				
c) Please clarify if the technologies/measures and know-how for their use are transferred to the host country in the Section A.3 of the PSF.				
Project Owner's response				Date: 25/11/2022
a) Related information has been now added in the Section A.3 of the PSF along with the relevant evidence.				
b) Load factor of the project activity has been now included in the Section A.3 of the PSF				
c) Necessary explanation has been now added in the Section A.3 of the PSF.				
Documentation provided by Project Owner				
Revised PSF				
GCC Project Verifier assessment				Date: 20/12/2022
a) b) c) Ok Closed (Section A.3 of the PSF has been revised accordingly).				

CAR ID	04	Section no.	D.3.6	Date: 30/09/2022
Description of CAR				
a) Please include the grid emission factor details in the Section B.4 of the PSF.				
b) Please include the approach for demonstrating additionality in line with GCC additionality requirements in the Section B.5 of the PSF.				
c) Please include all projects before the start date of proposed project activity in Common Practice Excel spreadsheet.				
d) Please include the reference for the provided power plants list in the "Nall Projects" Common Practice Excel spreadsheet.				
e) Please include all power plants, fuel and project type in English in the Common Practice Excel spreadsheet.				
f) Please clarify how wind power plants have been included as VER project in the Common Practice Excel spreadsheet along with the reference.				
g) The interest payable and its tax effects haven't been taken into account while calculating the post-tax project IRR.				
Project Owner's response				Date: 25/11/2022

Project Verification Report

- a) Grid emission factor details have been now included in the Section B.4 of the PSF.
- b) Approach for demonstrating additionality in line with GCC additionality requirements has been now added in the Section B.5 of the PSF.
- c) Common Practice Excel spreadsheet has been now revised in line with this comment.
- d) Necessary reference for the “Nall Projects” has been now included in the Common Practice Excel spreadsheet.
- e) All power plants, fuel and project type are in English in the Common Practice Excel now.
- f) Related references (project IDs and links) have been now provided for VER projects in the Common Practice Excel spreadsheet.
- g) According to Investment Tool Version 11 Article 13, project IRR should not include “the cost of financing expenditures (i.e. loan repayments and interest). Since the IRR analysis utilized the project IRR method set by the applied tool, financing expenditures are not included in this analysis. Thus, interest payable and its tax effects haven’t been taken into account while calculating the post-tax project IRR. Further, if interest payable and its tax effects were taken into account, a less conservative result would be obtained. The project’s IRR is now much more conservative this way.

Documentation provided by Project Owner

Revised PSF

GCC Project Verifier assessment

Date: 20/12/2022

- a) Ok Closed (Section B.4 of the PSF has been revised accordingly).
- b) Ok Closed (Section B.5 of the PSF has been revised accordingly).
- c) d) e) f) Ok Closed (Common Practice Excel Spreadsheet has been revised accordingly).
- g) Ok Closed (The project IRR is employed and the cost of financing expenditures haven’t been included).

CAR ID	05	Section no.	D.3.6	Date: 30/09/2022
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Description of CAR

- a) Please include the reference for the project emission value in the Section B.6.1 of the PSF.
- b) The provided links in footnote 22 are not accessible in the Section B.6.1 of the PSF.
- c) Please clarify if the most recent grid emission factor used in the Section B.6.1 of the PSF.
- d) Please include the chosen option in line with the additional options to determine grid emission factor for renewable projects in line with the Clarification 3 in the Section B.6.1 of the PSF.
- e) Please clarify explicitly whether ex-ante option or ex-post option is chosen in the Section B.6.1 of the PSF.
- f) Please include the methodology version where applied methodology is referred in the PSF.
- g) Please correct the links provided in the data source row of the table provided in the Section B.6.2 of the PSF.

Project Owner’s response

Date: 25/11/2022

- a) Reference for the project emission value has been now added in the Section B.6.1 of the PSF.
- b) Footnote has been now updated in the Section B.6.1 of the PSF.
- c) Grid emission factor has been updated. So, most recent grid emission factor now used in the Section B.6.1 and other related parts of the PSF.
- d) Chosen option has been included in line with the Clarification 3 in the Section B.6.1 of the PSF.
- e) Chosen option has been now added in the section B.6.1 of the PSF.
- f) Methodology version where applied methodology has been now referred in the PSF
- g) The links provided in the data source row of the table has been now updated in the Section B.6.2 of the PSF.

Documentation provided by Project Owner

Revised PSF

Project Verification Report

GCC Project Verifier assessment	Date: 20/12/2022
<ul style="list-style-type: none"> a) Ok Closed (Section B.6.1 of the PSF has been revised accordingly). b) Ok Closed (The provided link in the footnote 43 as in the revised PSF has been revised accordingly). c) Ok Closed (Section B.6.1 of the PSF has been revised accordingly). d) Ok Closed (Option c in the Clarification 3 has been used and (Section B.6.1 of the PSF has been revised accordingly). e) Ok Closed (Section B.6.1 of the PSF has been revised accordingly). f) Ok Closed (PSF has been revised accordingly). g) Ok Closed (Section B.6.1 of the PSF has been revised accordingly). 	

CAR ID	06	Section no.	D.3.6	Date: 30/09/2022
Description of CAR				
<ul style="list-style-type: none"> a) Please include ER values by using round down function in the ER Calculation Excel spreadsheet. b) Please check and revise the ER values based on above revisions. 				
Project Owner's response				Date: 25/11/2022
<ul style="list-style-type: none"> a) Round down function has been included for ER values in the ER Calculation Excel spreadsheet. b) ER values have been checked and revised in the whole report. 				
Documentation provided by Project Owner				
Revised ER Calculation Excel Spreadsheet and PSF				
GCC Project Verifier assessment				Date: 20/12/2022
<ul style="list-style-type: none"> a) Ok Closed (ER Calculation Excel Spreadsheet has been revised accordingly). b) Ok Closed (PSF has been revised accordingly). 				

CAR ID	07	Section no.	D.3.7	Date: 30/09/2022
Description of CAR				
<ul style="list-style-type: none"> a) Please correct the name of EGy parameter in line with the applied methodology. b) Please clarify the sentence as: "Therefore, Ministry of Trade and Industry (Ministry) is responsible from control and calibration of the meters." in the Section B.7.1 of the PSF. c) Please clarify the sentence as "However, meters on the plant will be calibrated by the supplier firm on an annual basis." in the Section B.7.1 of the PSF. d) Please utilize the most recent data for the total waste water discharged by thermal power plants in the ER Calculation Excel spreadsheet. e) Please revise the Water Quality and Quantity parameter based on the revised value of the total waste water discharged by thermal power plants. f) Please clarify the sentence as: "Detailed calculations can be found in the "Wastewater" sheet of ER Calculation spreadsheet" in the Section B.7.1 of the PSF. g) Please clarify the sentence as: The contractor, Siemens, would be responsible for the operation and maintenance of the WTGs in the Section B.7.4 of the PSF. h) Please correct the GCC Project Sustainability Standard version throughout the MR. i) Please provide the SDG-8 parameters together in the Section B.7.1 of the PSF. j) Please clarify the status of training, domestic waste water and bird monitoring parameters in the Section B.7.1 of the PSF. 				
Project Owner's response				Date: 25/11/2022

Project Verification Report

- a) Name of EGy parameter has been now revised in line with the applied methodology.
- b) This sentence has been now revised in the section B.7.1 of the PSF.
- c) This sentence is misspelled. This sentence has been now removed as the correct information regarding this issue has already been given in the previous paragraph.
- d) In line with recent feedbacks from the GCC, SDG 6 has been removed from the PSF.
- e) In line with recent feedbacks from the GCC, SDG 6 has been removed from the PSF.
- f) This sentence is about SDG 6. However, in line with recent feedbacks from the GCC, SDG 6 has been removed from the PSF.
- g) The sentence revised as "The contractor, Enercon, would be responsible for the operation and maintenance of the WTGs" in the Section B.7.3 of the PSF.
- h) GCC Project Sustainability Standard version is in line with the PSF version. Therefore, it does not need to be updated.
- i) SDG-8 parameters have been added in the Section B.7.1 of the PSF.
- j) Training and bird monitoring parameters have been now added in the Section B.7.1 of the PSF.

Documentation provided by Project Owner

Revised PSF

GCC Project Verifier assessment

Date: 20/12/2022

- a) Ok Closed (The parameter name has been revised as EGfacility,y in the Section B.7.1 of the PSF).
- b) c) Ok Closed (Section B.7.1 of the PSF has been revised accordingly).
- d) e) f) Ok Closed (SGD-6 parameter has been removed and Section B.7.1 of the PSF has been revised accordingly).
- g) Ok Closed (Section B.7.4 of the PSF has been revised accordingly).
- h) Ok Closed (The explanation is deemed as acceptable).
- i) j) Ok Closed (Section B.7.1 of the PSF has been revised accordingly).

CAR ID	08	Section no.	D.4	Date: 02/09/2022
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Description of CAR

- a) Please correct the project start date in the Section C.1 of the PSF along with the justification for the project start date.
- b) Please include the reference for the expected operational lifetime of the project in the Section C.2 of the PSF.

Project Owner's response

Date: 25/11/2022

- a) The project activity's start date is 16/10/2020, when it first started generating electricity and supplying it to the national grid. This explanation has been added in PSF with the justification. (Please see: Provisional Acceptance Document)
- b) Reference for the expected operational lifetime of the project has been given in the Section C.2 of the PSF.

Documentation provided by Project Owner

Revised PSF

GCC Project Verifier assessment

Date: 20/12/2022

- a) Ok Closed (Section C.1 of the PSF has been revised accordingly).
- b) Ok Closed (Section C.2 of the PSF has been revised accordingly).

CAR ID	09	Section no.	D.5 & D.10	Date: 30/09/2022
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Description of CAR

Project Verification Report

<p>a) Please include more details about the environmental impact assessment process of the project.</p> <p>b) Please correct the EIA not required decision document date in the Section D.2 of the PSF.</p> <p>c) Please clarify why noise parameter hasn't been included in the Section B.7.1 of the PSF as referred in the Section E.1 of the PSF.</p> <p>d) Please clarify why recyclable waste including plastic waste parameter hasn't been included in the Section B.7.1 of the PSF as referred in the Section E.1 of the PSF.</p> <p>e) Please clarify why hazardous waste parameter hasn't been included in the Section B.7.1 of the PSF as referred in the Section E.1 of the PSF.</p> <p>f) Please clarify why bird monitoring parameter hasn't been included in the Section B.7.1 of the PSF as referred in the Section E.1 of the PSF.</p> <p>g) Please clarify why operational phase employment hasn't been included in the Section B.7.1 of the PSF as referred in the Section E.1 of the PSF.</p> <p>h) Please clarify why training parameter hasn't been included in the Section B.7.1 of the PSF as referred in the Section E.1 of the PSF.</p> <p>i) Please clarify the contribution of the project to Goal 11 as referred in the Section F of the PSF considering it is mainly related with the cities.</p>	
Project Owner's response	Date: 25/11/2022
<p>a) More details about the environmental impact assessment process of the project have been now added in the section D.1 and D.2 of the PSF.</p> <p>b) EIA not required decision document date has been now corrected in the Section D.2 of the PSF.</p> <p>c) Noise parameter has been included in the Section B.7.1 of the PSF.</p> <p>d) Plastic waste parameter has been included in the Section B.7.1 of the PSF.</p> <p>e) Hazardous waste parameter has been included in the Section B.7.1 of the PSF.</p> <p>f) Bird monitoring parameter has been included in the Section B.7.1 of the PSF.</p> <p>g) Operational phase employment has been included in the Section B.7.1 of the PSF.</p> <p>h) Training parameter has been included in the Section B.7.1 of the PSF.</p> <p>i) In line with recent feedbacks from the GCC, SDG 11 has been now removed from the PSF.</p>	
Documentation provided by Project Owner	
Revised PSF	
GCC Project Verifier assessment	Date: 20/12/2022
<p>a) Ok Closed (Section D.1 of the PSF has been revised accordingly).</p> <p>b) Ok Closed (Section D.2 of the PSF has been revised accordingly).</p> <p>c) d) e) f) g) h) Ok Closed (Section B.7.1 of the PSF has been revised accordingly).</p> <p>i) Ok Closed (Section F of the PSF has been revised accordingly).</p>	

CAR ID	10	Section no.	D.6	Date: 30/09/2022
Description of CAR				
<p>a) Please include the identified direct positive and negative impacts of the project and how the identified negative impacts, if any, on local stakeholders that are addressed in the Section G.1 of the PSF.</p> <p>b) Please provide the invitation evidences sent to the relevant stakeholders.</p>				
Project Owner's response				Date: 25/11/2022
<p>a) Necessary explanation has been added in section G.1 of the PSF.</p> <p>b) Related document (Invitation e-mail) has been now provided. Moreover, all project information was published on web site of Life Enerji Ltd. Şti on 14/12/2021 (https://lifeenerji.com/blog/gokzirve-ruzgar-enerjisi-santrali-projesi/), enabling all stakeholders to reach and comment on the documents.</p>				
Documentation provided by Project Owner				
Revised PSF and Stakeholder Invitation Evidences				

Project Verification Report

GCC Project Verifier assessment	Date: 20/12/2022
a) Ok Closed (Section G.1 of the PSF has been revised accordingly).	
b) Ok Closed (The invitation email evidences dated as 14/12/2021 have been provided).	

CAR ID	11	Section no.	D.6	Date: 30/09/2022
Description of CAR				
Please include in the Section G.3 of the PSF that how and through which means the grievance mechanism will be continuously implemented and reviewed.				
Project Owner's response				Date: 25/11/2022
Information about the grievance mechanism has been given in the section G.3 of the PSF.				
Documentation provided by Project Owner				
Revised PSF				
GCC Project Verifier assessment				Date: 20/12/2022
Ok Closed (Section G.3 of the PSF has been revised accordingly).				

CAR ID	12	Section no.	N/A	Date: 30/09/2022
Description of CAR				
a) Please clarify the web site information for the project owner included in the Appendix 1 of the PSF.				
b) Please provide the justification in the Appendix 2 of the PSF.				
Project Owner's response				Date: 25/11/2022
a) Web site information for the project owner has been now included in the Appendix 1 of the PSF.				
b) Necessary justification has been added in section Appendix 2 of the PSF.				
Documentation provided by Project Owner				
Revised Appendices in the PDF				
GCC Project Verifier assessment				Date: 20/12/2022
a) Ok Closed (Appendix 1 of the PSF has been revised accordingly).				
b) Ok Closed (Appendix 2 of the PSF has been revised accordingly).				

Table 3. FARs from this Project Verification

FAR ID	01	Section no.	D.14	Date: 30/09/2022
Description of FAR				
The Host Country Attestation shall be checked if the issuance of carbon credit is considered beyond 1 st January 2021 during the initial emission reduction verification process.				
Project Owner's response				Date: 25/11/2022
This will be obtained when it is available.				
Documentation provided by Project Owner				
N/A				
GCC Project Verifier assessment				Date: 20/12/2022
This shall be checked during the first or subsequent emission reduction verifications.				

DOCUMENT HISTORY

Version	Date	Comment
V 3.1	31/12/2020	<ul style="list-style-type: none"> ▪ The name of GCC Program’s emission units has been changed from “Approved Carbon Reductions” or ACRs to “Approved Carbon Credits” or ACCs.
V 3.0	23/08/2020	<ul style="list-style-type: none"> ▪ Revised version released on approval by the Steering Committee as per the GCC Program Process; ▪ Revised version contains the following changes: <ul style="list-style-type: none"> ○ Change of name from Global Carbon Trust (GCT) to Global Carbon Council (GCC); ○ Considered and addressed comments raised by the Steering Committee: <ul style="list-style-type: none"> ➤ during physical meeting (SCM 01, dated 29 Oct 2019, Doha Qatar); and ➤ electronic consultations EC01-Round 04 (17.08.2020 – 22.08.2020). ▪ Feedback from the Technical Advisory Board (TAB) of ICAO on GCC submissions for approval under CORSIA¹¹;
V 2.0	25/06/2019	<ul style="list-style-type: none"> ▪ Revised version released for approval by the GCC Steering Committee. ▪ This version contains details and information to be provided, consequent to the latest worldwide developments (e.g., CORSIA EUC).
v1.0	01/11/2016	<ul style="list-style-type: none"> ▪ Initial version released for approval by the GCC Steering Committee under GCC Program Version 1

¹¹See ICAO recommendation for conditional approval of GCC at https://www.icao.int/environmental-protection/CORSIA/Documents/TAB/Excerpt_TAB_Report_Jan_2020_final.pdf

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