



Gold Standard
for the **Global Goals**

**VERIFICATION AND CERTIFICATION
REPORT OF
SOMA WIND POWER PLANT
(GS655)**



Prepared by BUREAU VERITAS (INDIA) PVT. LTD.

MONITORING PERIOD: 01/07/2023 to 12/08/2024

Title of the Project Activity	Soma Wind Power Plant
GS Reference Number of the Project Activity	GS655
Version Number of the Verification Report	05
Completion Date of the Verification Report	26/02/2026
Monitoring Period Number	4 th MP (2 nd MP of the 2 nd CP)
Duration of the Monitoring Period	01/07/2023 - 12/08/2024
Current Monitoring Report Version	v01
Project Participant(s)	Bilgin Güc Santralleri Enerji Üretim A.S.
Host Party	Turkey
Sectoral Scope(s)	01
Applied Methodology(ies)	ACM0002: Grid-connected electricity generation from renewable sources, Version 20.0
Verified Emission Reductions	239,594 tCO _{2e}
Name of the GS VVB	Bureau Veritas (India) Pvt. Ltd.
Team Leader of the Verification	Ms. Öykü YAKUPOĞLU
Independent Technical Reviewer of the Verification	Mr. Sanjay PATANKAR – ITR 1 Mr. Samuel ONSONGO – ITR 2 (Final)



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1 INTRODUCTION

1.1 Objective

Bureau Veritas (India) Pvt. Ltd. has been appointed by “Bilgin Güc Santralleri Enerji Üretim A.Ş.” to perform the 4th verification process (2nd MP of the 2nd CP) of “Soma Wind Power Plant”. The objective of this verification activity is to assess, with objective evidences:

- Whether the implementation and operation of the project activity is compatible with the information provided in the registered GS4GG PDD (v09, dated 18/11/2022)
- Whether all physical features of the project activity indicated in the registered GS4GG PDD (v09, dated 18/11/2022) (e.g. installed technology, monitoring equipment and so on) are in place
- Whether the quantifications of the emission reductions and supporting documents are accurate, complete, transparent, and free of material error and consistent with the project activity’s monitoring plan and the requirements set out in the applied methodology, the applied methodological tools, and Gold Standard for Global Goals (GS4GG) Principles and Requirements, v2.1.
- Whether the monitoring systems and processes in place are in accordance with the monitoring systems and procedures outlined in the approved methodology and the monitoring plan in the registered GS4GG PDD (v09, dated 18/11/2022)
- Whether the necessary ex-ante and ex-post data are chosen correctly and monitored in accordance with the applied methodology, tools and GS requirements

1.2 Scope

The scope of this verification activity which conducted by Bureau Veritas (India) Pvt. Ltd. is the independent and objective review of the project activity and relevant achieved GHG emission reductions. In this regard, the scope is set by:

- GS4GG Principles and Requirements, v2.1

- GS4GG Validation and Verification Standard, v2.0
- GS4GG Safeguarding Principles and Requirements, v2.1
- Requirements of GS4GG-MR-FORM, v.1.1
- ACM0002: Grid-connected electricity generation from renewable sources, Version 20.0
- All associated methodological tools
- Environmental and social issues related to the Sectoral Scope 01: Energy industries (renewable -/ non renewable sources)
- ISO 14064-3:2019 Greenhouse Gases – Part 3: Specification with guidance for the verification validation of greenhouse gas statements

Bureau Veritas (India) Pvt. Ltd. cannot be held liable by any party for decisions made or not made based on the verification, beyond the purpose of the issuance process of the project activity as part of the GS4GG project cycle.

1.3 Verification Stages

The verification process included the following independent and objective activities:

- Select a verification team. The verification team was selected according to Bureau Veritas (India) Pvt. Ltd.'s GHG Verification Policies & Procedures to ensure team members are qualified to perform verification activities pertaining to the Project. The verification team consisted of the following individuals:

Team Leader: Ms. Öykü YAKUPOĞLU

Trainee Verifier: Ms. Dilay DURMUŞ

Trainee Verifier: Ms. Özge ŞAHİNKAYA

- Perform a conflict of interest assessment. There were no conflicts of interest identified between Bureau Veritas (India) Pvt. Ltd. and Bilgin Güc Santralleri Enerji Üretim A.Ş.

- Conduct a kick-off meeting with Bilgin Güc Santralleri Enerji Üretim A.Ş. to introduce the Bilgin Güc Santralleri Enerji Üretim A.Ş. and Bureau Veritas (India) Pvt. Ltd. teams, review the verification objectives, process, GS requirements, and confirm the auditing schedule
- Develop a verification plan to be used throughout the verification process.
- Review the current MR (v01, dated 08/09/2025) against GS Standard requirements and applied Methodology requirements. Information in the current MR (v01, dated 08/09/2025) was the primary focus of the verification process. Bureau Veritas (India) Pvt. Ltd. cross-checked information in the MR against supporting evidence and documents to confirm the project start date, location, selection and continuity of baseline scenario, ownership, and monitoring plan.
- Conduct a physical site visit (dated 11/09/2025) to selected project activity instances. Details about the selection of project activity instances selected and the site visit are discussed in more detail in section 2.4 of this Verification report below.
- Review the accuracy and reasonableness of the achieved emission reductions for the 4th Monitoring Period (2nd Monitoring Period of the 2nd Crediting Period).
- Issue corrective action requests (CARs), clarification requests (CLs), and forward action requests (FARs) as necessary
- Issue a Verification report
- Hold an exit meeting with Bilgin Güc Santralleri Enerji Üretim A.Ş.

The key milestones of the verification activity are as follows:

Verification Milestone	Date
Kick-off Meeting	05/09/2025
Desk Review	05/09/2025 – 21/09/2025
On-site Visit	11/09/2025
Preparation of the Draft Verification Report	21/09/2025
Independent Technical Review	25/09/2025
Preparation of the Final Verification Report	27/09/2025

1.4 Description of the Project Activity

“Soma Wind Power Plant” project activity has been firstly implemented by “Bilgin Rüzgar Santrali Enerji Üretim A.Ş.” as per the commissioning certificates of the wind turbines. As per the Official Gazette dated 12/03/2019, “Bilgin Rüzgar Santrali Enerji Üretim A.Ş.” was merged into “Bilgin Güç Santralleri Enerji Üretim A.Ş.”. Following this merger, the registered legal entity name of the Project Owner is “Bilgin Güç Santralleri Enerji Üretim A.Ş.”. The official gazette has been provided to the VVB.

The purpose of the project is to produce renewable electricity and to contribute to Turkey’s growing electricity demand through a sustainable and low carbon technology. The project activity is located in Soma District, Manisa Province, Turkey. An important point to note is that while the current installed capacity of the project is 120 MWe, the GS-registered capacity is 90 MWe, and emission reductions are claimed only for this capacity in line with the approved PDD.

The commissioning dates of the wind turbines have been confirmed by the verification team via the commissioning certificates of the turbines. As per these documents, the commissioning dates, installed capacities and types of the turbines are as follows:

Wind Turbines	Commissioning Dates	Installed Capacities	Turbine Type
T1, T2, T3, T4, T5, T6, T7, T8, T9, T10, T11, T12, T13	13/08/2010	13 x 2.5 MW = 32.5 MW	N90/2500
T14, T15, T16, T17, T18, T19, T20, T21, T22, T23, T24	23/09/2010	11 x 2.5 MW = 27.5 MW	N90/2500
T25, T26, T27, T28, T29, T30, T31, T32, T33, T34, T35, T36	11/11/2010	12 x 2.5 MW = 30 MW	N90/2500
T38, T39, T40, T43, T44, T45, T46 (not included in the GS4GG project)	05/11/2016	7 x 3 MW = 21 MW	N117/3000
T37, T41, T42 (not included in the GS4GG project)	16/12/2016	3 x 3 MW = 9 MW	N117/3000

Since the capacity of the project activity approved by GS4GG is 90 MWe, newly added turbines (30 MWe) have not been taken into account for emission reduction calculations in the current monitoring period.

The project coordinates of the wind turbines have been confirmed via the generation license. Also, the KMZ file of the wind turbines were provided by the project proponent.

As per this document, the project coordinates of the wind turbines are as follows:

Wind Turbine No.	Latitude (N)	Longitude (E)	Wind Turbine No.	Latitude (N)	Longitude (E)
1	39°15'53.68"	27°36'47.51"	24	39°17'58.61"	27°42'12.87"
2	39°16'0.35"	27°36'56.62"	25	39°18'8.45"	27°50'39.71"
3	39°16'5.84"	27°37'7.73"	26	39°18'14.15"	27°50'49.34"
4	39°16'6.65"	27°37'25.39"	27	39°18'20.03"	27°51'6.74"
5	39°16'13.09"	27°37'34.80"	28	39°18'28.59"	27°51'15.99"
6	39°17'4.28"	27°38'10.31"	29	39°18'37.01"	27°51'26.82"
7	39°17'20.60"	27°38'26.70"	30	39°18'51.74"	27°51'38.86"
8	39°17'24.20"	27°38'38.71"	31	39°18'42.98"	27°51'52.45"
9	39°17'47.01"	27°39'12.07"	32	39°18'17.62"	27°52'30.80"
10	39°17'47.44"	27°39'23.35"	33	39°18'13.83"	27°52'20.65"
11	39°17'44.49"	27°39'34.42"	34	39°18'9.40"	27°52'10.95"

12	39°17'44.42"	27°39'46.11"	35	39°18'3.16"	27°52'3.02"
13	39°17'46.92"	27°40'2.96"	36	39°17'56.33"	27°52'10.20"
14	39°17'51.90"	27°40'12.36"	37	39°18'9.76"	27°52'53.20"
15	39°17'55.38"	27°40'27.55"	38	39°15'39.13"	27°36'38.70"
16	39°18'0.96"	27°40'37.33"	39	39°16'8.68"	27°37'45.40"
17	39°18'4.95"	27°40'48.93"	40	39°17'39.05"	27°38'57.89"
18	39°18'0.57"	27°41'0.12"	41	39°18'9.19"	27°52'38.33"
19	39°17'24.03"	27°41'29.57"	42	39°15'31.81"	27°36'29.50"
20	39°17'13.99"	27°41'32.48"	43	39°18'0.03"	27°42'25.79"
21	39°17'10.75"	27°41'43.55"	44	39°17'30.93"	27°39'17.81"
22	39°17'26.47"	27°42'1.03"	45	39°18'1.37"	27°39'32.12"
23	39°18'5.44"	27°42'5.59"	46	39°17'32.15"	27°41'17.04"

The chronology timeline of the project activity is as follows:

Date	Milestone
03/06/2008	Investment decision Date
17/07/2008	License Date
08/10/2008	Signing of ERPA
10/11/2008	LSC Meeting
07/04/2009	Last Modification to license
06/07/2009	Turbine Supply and Installation Agreement
21/05/2009	DOE Agreement
20/08/2009	Construction/ Recruitment Start Date
25/08/2009	DOE Site Visit
22/01/2009	LSC Report Uploaded to APX/GS Registry
18/09/2009	LSC Feedback report uploaded
13/08/2010	Partial Commissioning Date (first 32.5 MW –T1-T13)
13/08/2010	First Crediting Period Start Date

Date	Milestone
13/08/2010	First Monitoring Period Start Date
23/09/2010	Partial Commissioning Date (next 27.5 MW T14-T24)
11/11/2010	Partial Commissioning Date (next 30 MW T25-T36)
23/01/2012	Registration Date under GS
30/06/2012	First Monitoring Period End Date
01/07/2012	Second Monitoring Period Start Date
31/12/2012	Second Monitoring Period End Date
05/11/2016	Partial Commissioning Date (next 21 MW T38, T39, T40, T43, T44, T45 and T46)
16/12/2016	Partial Commissioning Date (next 9 MW T37, T41 and T42)
12/08/2017	First Crediting Period End Date
13/08/2017	Second Crediting Period Start Date (Previous start date before the delay)
18/04/2019	Generation License amendment date
04/07/2022	Delayed Start Date of the Second Crediting Period
04/07/2022	First Monitoring Period of Second Crediting Period Start Date
30/06/2023	First Monitoring Period of Second Crediting Period End Date
01/07/2023	Second Monitoring Period of Second Crediting Period Start Date
12/08/2024	Second Monitoring Period of Second Crediting Period End Date
12/08/2024	Second Crediting Period End Date

The relevant official documents of the project activity were provided by the project proponent during this verification process.

The key parameters about the technical design of the wind turbines are as follows:

Parameter	Unit	Nordex N90/2500	Nordex N117/3000
Rated Power	kW	2,500	3,000
Rotor Diameter	m	90	116,8
Hub Height	m	80	91
Num. of Blades	-	3	3



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Swept Area	m ²	6,362	10,715
Cut-out wind speed	m/s	25	25

The technical details have been confirmed by the VVB via the commissioning certificates of the wind turbines and on-site visit observations.

This is the second crediting period of the project activity. The current monitoring period is the second monitoring period (fourth monitoring period in total) of the second crediting period and the period is between 01/07/2023 - 12/08/2024 (both days included). The achieved total electricity generation of this monitoring period is 369,629.95 MWh (with considering 90 MWe registered installed capacity) and the achieved total emission reduction of this monitoring period is 239,594 tCO₂e.

The vintage values of the emission reductions of this monitoring period are as follows:

01/07/2023 – 31/12/2023	106,704 tCO ₂ e
01/01/2024 – 12/08/2024	132,890 tCO ₂ e

2 VERIFICATION PROCESS

2.1 Appointment of the Verification Team

The appointment process of the verification team takes into account the technical area(s), sectoral scope(s), and relevant host country experience required amongst team members for the verification of the emission reductions achieved by the project activity in the relevant monitoring period for this verification. The relevant GS verification and previous ITR experiences are also assessed during the selection of the team members and Independent Technical Reviewer (ITR), respectively.

The members of the verification process and their roles are as follows:

Name	Role	Involvement
Öykü YAKUPOĞLU	Team Leader	Desk Review, On-site Visit, Reporting
Dilay DURMUŞ	Trainee Verifier	Desk Review, Reporting
Özge ŞAHİNKAYA	Trainee Verifier	Desk Review, Reporting
Sanjay PATANKAR (ITR 1) Samuel ONSONGO (ITR 2)	Independent Technical Reviewer (s)	Independent Technical Review

The competence of team members and technical reviewer is as follows:

- Ms. Öykü Yakupoğlu is qualified Team Leader and auditor for scope 1.2 and 13.1-2 for validation and verification of GHG projects. She is actively working in the climate change domain for about 4 years and involved in validation/verification of around 180 projects under Gold Standard/ VERRA/ GCC and ICR. Ms. Öykü is graduate in Environmental Engineering from Middle East Technical University and in Chemistry (M.Sc.) from Gazi University and currently pursuing her PhD in Energy Systems Engineering from Ankara Yıldırım Beyazıt University.
- Mr. Sanjay Patankar B.E. (Mech.) M.E. (Mech.). He has over 30 years of experience in various fields such as engineering manufacturing industry covering various functions like enterprise management, product design, engineering, tool & die design, improvements in the production shop, quality assurance & control and systems planning and implementation, including ISO 9001 based quality management systems. He has conducted numerous verification assignments in carbon accounting, CDM and Sustainability and certification. He has worked for 15+ years in Bureau Veritas Certification (India) Pvt. Ltd. in various functions such as Lead Auditor for ISO 9001, ISO 50001, ISO 14064-1 standards and was responsible for technical reviews, accreditation and quality management of sustainability schemes such as ISO 50001, GHG and CDM within Bureau Veritas India.
- Mr. Samuel Onsongo: He holds a B.Sc. in Physics, with over 16 years of experience in renewable energy, energy efficiency and climate change. He has



been trained on ISO 14064, CDM verification, ISO 9001 and ISO 14001, as Lead auditor. He has been involved in validation and verification of CDM and Gold Standard projects covering scopes in renewable energy (T.A 1.2), energy efficiency (T.A 3.1) and energy distribution (T.A 2.1).

2.2 List of Documents Reviewed

The following actions were involved in the desk review:

- A review of the data and information presented to verify completeness
- A review of the monitoring plan and monitoring methodology, paying particular attention to the frequency of measurements, the quality of metering equipment including calibration requirements, and the quality assurance and quality control procedures
- An evaluation of data management and the quality assurance and quality control system in the context of their influence on the generation and reporting of emission reductions

The list of documents which were reviewed during the verification process are as follows:

Document Name	Version	Date
Registered PDD	09	18/11/2022
ACM0002	20.0	28/11/2019
Monitoring Report	v00	14/08/20205
Monitoring Report	v01	08/09/2025
ER Calculation Excel Sheet	v00	14/08/20205
ER Calculation Excel Sheet	v01	08/09/2025
GS4GG Principles and Requirements	2.1	31/01/2025
GS4GG Validation and Verification Standard	2.0	12/11/2024
GS4GG Safeguarding Principles and Requirements	2.1	19/06/2023
Requirements of GS4GG-MR-FORM	1.1	14/10/2020
EPIAS Screenshots	-	07/2023 – 08/2024
SCADA data	-	07/2023 – 08/2024
Social Security Records of employees	-	2024
Training Records	-	10/03/2023 07/11/2023 21/12/2023 05/03/2024 25/07/2024 17/10/2024
Hazardous Waste Disposal Records	-	2023 2024
First Index Protocols of the Current Electricity Meters	-	14-15/10/2019

Electricity Meter Tests	-	12/11/2023 28/05/2025
Photographic Evidences of the Grievance Book	-	-
Evidence Documents of Donations	-	2023 2024
Generation License (Last Amendment)	-	18/04/2019
Official Trading Gazette (related to the change of the PO)	-	12/03/2019
Commissioning Certificates	-	13/08/2010 23/09/2010 11/11/2010 05/11/2016 16/12/2016
KMZ file of the Project Activity	-	-
EIA Not Required Decision	-	08/02/2008
Signed and Sealed Declaration by the PP about double counting and legal contest		06/07/2023
CDM Tool 07	07.0	31/08/2018
CDM Tool 01	05.2	26/08/2008
CDM Tool 10	01	16/10/2009
CDM Tool 11	03.0.1	02/03/2012
SDG Impact Tool	v01	30/01/2026
SDG Impact Tool	v02	24/02/2026

2.3 Site Visits

During the verification period, follow-up interviews were performed by the VVB to further analyse the correctness and accurateness of the information provided. The main topics covered during the interview are as follows:

- Installed technology and monitoring equipment (i.e. electricity meters) of the project activity
- Project implementation and operation
- Assessment of baseline scenario
- Staff training procedures
- Calibration procedures of the monitoring equipment
- Monitoring system
- Data collection, recording and reporting procedure
- QA/QC procedures
- Eligibility criteria of GS4GG
- Emission reduction calculations
- Evaluation of values of ex-post parameters
- Comments from local stakeholders about the implementation of the project activity

The list of people who were interviewed during the physical verification site visit handled on 11/09/2025¹:

1

Consents were received from the local stakeholders to include their names in the verification report during the on-site visit while taking their signatures. They were informed about all processes.



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Reference Number	Means of Interview	Full Name	Title	Organization	Team Member
I01	Site Visit	Koray Özulukale	Business Manager	Bilgin Güç	Öykü Yakupoğlu
I02	Site Visit	Havva Öztürk	Carbon Portfolio Manager	Bilgin Güç	Öykü Yakupoğlu
I03	Site Visit	Bahri Yılmaz	Mukhtar	Göktaş Village	Öykü Yakupoğlu
I04	Site Visit	Tuncay Şen	Local Stakeholder	Heciz Village	Öykü Yakupoğlu
I05	Site Visit	Atike Şen	Local Stakeholder	Heciz Village	Öykü Yakupoğlu

Subject	Source of Information
Checking technical specifications of the Installed Technology and Monitoring Equipment	Physical site visit observations and interview with the business manager
Assessing continuity of Baseline Scenario	Physical site visit observations, interview with the local stakeholders
Location of the Wind Turbines	Physical site visit observations and GPS
Assessing monitoring approaches (e.g. SCADA system)	Physical site visit observations, interview with the business manager and the employees
Receiving comments from Local Stakeholders	Interviews with the local stakeholders
Review of information flows for generating, aggregating and reporting the monitoring parameters	Document review, physical site visit observations, interviews with the project proponent representatives
Cross-check between information provided in the MR and data from other sources such as plant log books, purchase records or similar data sources	Physical site visit observations, document review
Identification of quality control and quality assurance procedures in place to prevent or identify and correct any errors or omissions in the reported monitoring parameters	Document review, physical site visit observations, interviews with the project proponent representatives

All the monitoring parameters furnished by the project proponent have been cross-checked with the electronic records and operational logbooks.

During the on-site visit, local stakeholders confirmed that they were informed about the project activity before the implementation.

Furthermore, there had not been any complaint raised by the interviewed local stakeholders during the on-site visit dated 11/09/2025. The local stakeholders as stated above were interviewed about the following issues and there had not been any complaint by the interviewed local stakeholders during the on-site visit:

- Noise and shadow problems due to the project activity
- Methods of on-going communication with the employees
- Sufficiency of local employment (The interviewed local stakeholders were pleased about the provided local employment opportunities by the PP)

It was also concluded that the grievance mechanism is in place and this was also confirmed by the interviewed local stakeholders during the on-site visit dated 11/09/2025. Also, the photographic evidences of the grievance book were provided to the VVB. So far, no complaints have been recorded in the grievance book.

2.4 Verification Protocol

The verification process of this GS project activity includes the following steps:

- Assessment of the conformity of the actual project activity and its operation with the GS4GG MR version 01 and dated 08/09/2025
- A site visit was conducted on 11/09/2025 to assess that all physical features of the project activity are in place and that the project participants has operated the project activity as per the registered PDD (v09, dated 18/11/2022) and current MR (v01, dated 08/09/2025)
- Assessment of the compliance of the monitoring plan with the monitoring methodology ACM0002, v20.0
- Assessment of the compliance of monitoring with the monitoring plan
- Assessment of data and calculation of greenhouse gas emission reductions
- Issuance of the Verification Report
- Independent technical review
- Approval of the Verification Report and Request of Issuance

- To ensure transparency a verification protocol, which shows in a transparent manner criteria (requirements), means of verification and VVB findings and final VVB conclusions, is customised for the project activity. All findings and outstanding issues, identified during the desk review and discussed during the site observation, are included in a list of CARs, CLs and FARs.
- During this verification activity, 13 Corrective Action Requests (CARs), and 05 Clarification Request (CL) were raised all of which were successfully closed. All CARs/CLs which are organized in Appendix A, have been resolved by the project proponent via additional supporting evidence and appropriate revision of the GS4GG MR. No FAR has been issued during this verification process. For the purpose of completeness, the completed Verification Protocol is also enclosed to the Verification Report in Appendix A.

2.5 Remaining Forward Action Requests (FARs)

There has not been any FARs issued in the last verification process. The findings raised during the revalidation review were closed in the last verification process.

During the current verification activity, also no FAR has been issued.

2.6 Internal Quality Control

As the final verification step, the comprehensive documentation, including the verification report and its appendixes, undergoes internal quality control through the Independent Technical Review process. Once the Team Leader completes the Verification Report, it is forwarded to an Independent Technical Reviewer. At this stage, not only the report but also all supporting documents, such as emission reduction calculations and relevant excel sheets, undergo a thorough review. The Independent Technical Reviewer may issue Corrective Action Requests (CARs) and Clarification Requests (CLs) as needed for further clarification.

Upon closure of all CARs and CLs, the request for issuance, aligned with the positive verification opinion and accompanied by all relevant documents, is submitted to GS4GG.

3 VERIFICATION FINDINGS

3.1 Project Implementation

The registered capacity as the GS project activity is 90 MWe for “Soma Wind Power Plant” project activity. The current electricity meters measure the electricity generated from 120 MWe capacity. The electricity generation and the emission reduction of the last added 10 turbines (i.e. 30 MWe) are ignored since the registered capacity of this GS project activity is 90 MWe. The following method is followed to find the amount of electricity generation of 90 MWe capacity out of the total 120 MWe capacity:

$$\text{Adjusted net electricity supplied to the grid} = \text{EG}_{\text{PJ, facility, y}} - \text{Generation of Added Capacity taken from the SCADA System}$$

The project has been successfully executed the 46 wind turbines with the total capacity of 120 MWe in alignment with the specifications outlined in the registered PDD. However, as stated above, only the electricity which produced from 90 MWe capacity has been considered for the current monitoring period. All physical components of the project have been implemented during the on-site visit, dated 11/09/2025. Additionally, electricity meters were observed during the on-site visit.

The commissioning dates of the wind turbines have been confirmed by the verification team via the commissioning certificates of the turbines. As per these documents, the commissioning dates, installed capacities and types of the turbines are as follows:

Wind Turbines	Commissioning Dates	Installed Capacities	Turbine Type
T1, T2, T3, T4, T5, T6, T7, T8, T9, T10, T11, T12, T13	13/08/2010	13 x 2.5 MW = 32.5 MW	N90/2500
T14, T15, T16, T17, T18, T19, T20, T21, T22, T23, T24	23/09/2010	11 x 2.5 MW = 27.5 MW	N90/2500
T25, T26, T27, T28, T29, T30, T31, T32, T33, T34, T35, T36	11/11/2010	12 x 2.5 MW = 30 MW	N90/2500
T38, T39, T40, T43, T44, T45, T46 (not included in the GS4GG project)	05/11/2016	7 x 3 MW = 21 MW	N117/3000
T37, T41, T42 (not included in the GS4GG project)	16/12/2016	3 x 3 MW = 9 MW	N117/3000

As per the registered PDD (v09, dated 18/11/2022), the estimated annual emission reduction is 199,321 tCO₂e, with a corresponding total estimated amount of 223,348 tCO₂e for the current monitoring period. The achieved values for the current monitoring period is 239,594 tCO₂e. This reflects an actual emission reduction that is 7.27% higher than the estimated amount. This marginal spread from the estimation is probably due to weather conditions. This difference is considered acceptable. The variance in the values does not result in a significant increase in the Emission Reduction (ER) during this period when compared to the estimates provided in the registered PDD.

3.2 Monitoring Plan and Monitoring Parameters

The monitoring plan is in accordance with the registered monitoring plan indicated in the registered PDD (v09 dated 18/11/2022) applied methodology “ACM0002: Grid-connected electricity generation from renewable sources”, version 20.0. According to the methodology and the registered monitoring plan, the parameters to be monitored are “emission reductions”, “amount of CO, NMVOC and NO_x emissions”, “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”, “making various contributions to the poorest people in the vicinity of the project area”, “quantitative employment and income generation”, “quality of employment”, “avoidance wastewater discharge to the environment”, “taking precautions to protect public from any potential high voltage hazard”, “solid household waste and waste oil”, “noise resulted from the turbines’ rotations”, “planting of trees to remediate soil movements as a result of the construction of the project” and “bird strikes to the turbines”. All monitoring parameters have been included in the monitoring plan for the current monitoring period.

The continuous measurement of net electricity is conducted through the main electricity meter at the grid interface, with monthly recording. A backup meter is also in place. The latest meter test dates of the meters are 12/11/2023 and 28/05/2025. These meter test documents have been provided to the VVB. The technical details of the electricity meters have been confirmed by the verification team via the calibration documents of the meters. Also, during the on-site visit dated 11/09/2025, the current electricity meters were observed.

The technical details of the current electricity meters (available during the current monitoring period) are as follows:

	Main Meter 1	Main Meter 2	Back-up Meter 1	Back-up Meter 2
Brand	EMH	EMH	EMH	EMH
Type	LZQJ-XC	LZQJ-XC	LZQJ-XC	LZQJ-XC
Serial Number	8923689	8923691	8923690	8923692
Accuracy Class	0.2S	0.2S	0.2S	0.2S

The grid owner has been responsible for the monitoring and maintenance of the electricity meters. The calculation of net electricity delivered to the grid relies on records provided by TEIAS through the EPIAS system, the financial settlement center of TEIAS. All readings and billings are processed via the EPIAS system, a legal database of the Ministry.

The periodical calibration or maintenance is under the responsibility of TEIAS and is fixed as once in 10 years². Since TEIAS meters are sealed by TEIAS, the project proponent cannot intervene with the devices. The meter tests are carried out every two years. According to these periods, there was no delay in the calibration or testing period during the current monitoring period. The latest meter test dates of the meters are 12/11/2023 and 28/05/2025. According to these tests, the meters work within their accuracy limits. No error was specified in the meter test document.

Internal reviews of the metered data are consistently performed. A SCADA system is in place, generating daily reports. The data collected daily is stored in the plant manager's computer and backed up. SCADA values were reviewed, revealing no discrepancies in the data.

All data collected as part of monitoring will be archived electronically by the project owner and be kept at least for 2 years after the end of the last crediting period.

Maintenance and downtime management are essential for ensuring the efficient and continuous operation of a wind power plant. Maintenance tasks include periodic planned maintenance to sustain turbine performance over the long term and reactive maintenance to address potential faults. Planned maintenance helps reduce unexpected downtimes by

² <https://www.resmigazete.gov.tr/eskiler/2016/06/20160629-22.htm>

proactively addressing potential issues. Downtime may result from predictable factors like equipment replacement, adverse weather conditions, or temporary technical issues. During the physical site visit, it was learned that to mitigate the impact of such outages, plant management implements measures such as regular monitoring, early warning systems, and rapid response teams to ensure prompt action and minimize disruptions.

The registered capacity as the GS project activity is 90 MWe for “Soma Wind Power Plant” project activity. The current electricity meters measure the electricity generated from 120 MWe capacity. The electricity generation and the emission reduction of the last added 10 turbines (i.e. 30 MWe) are ignored since the registered capacity of this GS project activity is 90 MWe. The following method is followed to find the amount of electricity generation of 90 MWe capacity out of the total 120 MWe capacity:

$$\text{Adjusted net electricity supplied to the grid} = \text{EG}_{\text{PJ, facility, y}} - \text{Generation of Added Capacity taken from the SCADA System}$$

The monitoring parameters are selected in line with the applied methodology and the registered PDD (v09, dated 18/11/2022):

- ER_y : emission reductions (tons of CO_2e)
- Air Quality (emissions other than GHGs): amount of CO, NMVOC and NO_x emissions (tons/GWh)
- $EG_{\text{PJ, y}}$: 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)
- Livelihood of the poor: making various contributions to the poorest people in the vicinity of the project area
- Quantitative employment and income generation: Number of employments provided
- Quality of employment: Health & Safety trainings
- Water Quality and Quantity: Avoidance wastewater discharge to the environment
- Public Health and Safety: Taking precautions to protect public from any potential high voltage hazard
- Solid waste: Solid household waste and waste oil
- Noise Pollution: Noise resulted from the turbines’ rotations
- Soil Condition: Planting of trees to remediate soil movements as a result of the construction of the project
- Biodiversity: Bird strikes to the turbines

The applied methodology and tools refer these monitoring parameters. Bureau Veritas (India) Pvt. Ltd. has checked Data Unit, Description, Source of Data, Description of the Measurement Method, Frequency of Monitoring, Value Applied, Monitoring Equipment, QA/QC Procedures, and Calculation Method of these parameters in the applied methodology and tools. All information for the monitoring parameters has been indicated correctly in the GS4GG MR, version 01 dated 08/09/2025:

- For $EG_{PJ,y}$ monitoring parameter, there are four electricity meters at the project site. The electricity meters were checked during the on-site visit dated 11/09/2025. Two of them are the main meters and the other ones are the back-up meters. The electricity generation/consumption values read on the meters constitute the EPIAS records. EPIAS records have been used as the main source. All EPIAS records between 07/2023 – 08/2024 were provided to the VVB at the time of the verification. For the cross-check purposes SCADA data have been used. The periodical calibration or maintenance is under the responsibility of TEIAS and is fixed as once in 10 years. The meter tests are carried out every two years. The latest meter test dates of the meters are 12/11/2023 and 28/05/2025. The relevant documents were provided to the VVB.
- For Air Quality (emissions other than GHGs) monitoring parameter, national emission intensities are applied to the net electricity supplied to the grid, yielding avoidance values of 42.26 tCO₂, 3.82 tNMVOC, and 517.14 tNO_x for the monitoring period. The underlying generation data (369,629.94 MWh) is robustly monitored through EPIAS records with TEIAS-sealed meters.
- For ER_y monitoring parameter, the electricity generation values are multiplied by the registered emission factor indicated in the registered PDD (v09 dated 18/11/2022). For the electricity generation values, EPIAS records and SCADA records have been checked by the verification team.
- For Livelihood of the poor monitoring parameter, the project reports direct community contributions in the form of food supply or the financial needs of the village coffee house. These contributions are simple but tangible, aligning with the indicator's purpose of demonstrating social co-benefits beyond employment creation. Monitoring is carried out with donation records presented to the VVB as verification evidence.
- For Number of Employment monitoring parameter, social security records are used to monitor the number of employees. Social security records were provided by the project owner.

- For Number of Trainings monitoring parameter, training records are used to monitor the contribution of the project to quality of employment. All training records which were carried out during the current monitoring period were provided to the VVB. The details of the trainings are as follows:

Date	Training	Number of Participants
2023	Occupational Health and Safety ³	38 employees
2024	Occupational Health and Safety	38 employees

Occupational health and safety is taken by all employees in accordance with the “Regulation on the Procedures and Principles of Occupational Health and Safety Training of Employees”⁴.

- For Water Quality and Quantity monitoring parameter, the project reports avoidance of approximately $8,525.92 \times 1000 \text{ m}^3$ wastewater discharge during the monitoring period, derived by applying national thermal-power wastewater intensity factors to the net electricity generated (369,629.94 MWh), using EPIAS monthly settlement data as the primary source. As the project is a wind farm, no wastewater is directly generated from operations apart from small volumes of domestic effluent, which are managed via septic tanks and municipal removal, ensuring that the net avoidance value remains valid. Relevant waste water disposal records were provided to the VVB.
- For Public Health and Safety monitoring parameter, during the site visit, the VVB observed and verified physical measures including fencing around all turbines, grounding of fences, restricted access to the control chamber and substation, and 24/7 site security. These measures are consistent with the monitoring plan, which requires annual checks to ensure that the project does not pose risks to public health and safety.
- For Solid Waste monitoring parameter, during the monitoring period, household waste was properly collected in designated bins, with disposal confirmed through on-site inspection by the VVB. Hazardous wastes such as gearbox oil, oil filters, and other waste oils were stored securely and removed by licensed contractors in

³ The “Occupational Health and Safety” training was carried out at the power plant site.

⁴ <https://www.mevzuat.gov.tr/mevzuat?MevzuatNo=18371&MevzuatTur=7&MevzuatTertip=5>

line with national regulations, with disposal records from 2023, and 2024 provided to the VVB as supporting evidence.

- For Noise Pollution monitoring parameter, monitoring was conducted through direct stakeholder interviews with residents in nearby villages during the site visit, and no negative feedback or complaints were reported regarding turbine noise during the monitoring period.
- For Soil Condition monitoring parameter, the project has taken measures to mitigate soil movement risks caused by construction activities through afforestation efforts. Evidence in the form of payment documents and photographs of saplings planted was reviewed by the VVB, confirming that tree planting and remediation actions were implemented as committed in the Environmental Impact Statement.
- For Biodiversity monitoring parameter, monitoring is carried out by appointed on-site personnel who records observations at the end of each monitoring period, complemented by stakeholder interviews during the site visit. Both the staff statements and stakeholder feedback indicated that no bird strikes or traces of collisions were observed around the project site during the monitoring period.

VVB also confirms that the grid emission factor taken is 0.6482 tCO₂e/MWh and the value is same as fixed ex-ante in the registered PDD (v09, dated 18/11/2022). This grid emission factor has been taken from the most recent publicly available combined margin grid emission factor for Turkey published on Ministry of Energy and Natural Resources website⁵ at the time of re-validation of the project activity. The verification team confirmed that the emission factor has been selected appropriately.

There are no data which were not available during the current monitoring period.

The project makes a positive impact on SDG 6 (Avoidance of wastewater discharge by thermal power plants and avoidance of wastewater discharge the project activity due to domestic use) through the avoidance of 8,525.92 x 1000 m³ waste water, SDG 7 (Affordable and Clean Energy) through the generation of 369,629.94 MWh (with considering 90 MWe registered installed capacity) of net electricity. It also contributes to SDG 8 (Decent Work and Economic Growth) by employing a total of 38 staff members during the most recent year of operation. Furthermore, the project supports SDG 13

⁵ https://enerji.gov.tr/Media/Dizin/BHIM/tr/Duyurular//Bilgi_Formu_Web_Sitesi_2019_202110071443.pdf

(Climate Action) by achieving an emission reduction of 239,594 tCO₂e throughout the monitoring period.

A signed declaration dated 06/07/2023 was provided by the project proponent to the VVB about double counting. Also, a signed declaration dated 06/07/2023 about legal contest was provided. Moreover, the verification team also checked the I-REC Registry (<https://evident.services/device-register>) and this project is not available within I-REC Registry database. Similarly, VCS project database (<http://vcsprojectdatabase.org/#/home>), ICR project database (<https://www.carbonregistry.com/explore/projects>), BCR project database (<https://biocarbonregistry.com/en/projects/>) and GCC project database (https://projects.globalcarboncouncil.com/pages/submitted_projects) were checked and this project is not available within VCS, ICR, BCR and GCC projects' databases, either. The 30 MW capacity-addition component falls under the GCC scheme (with the Project ID: S00162). However, this portion does not carry any risk of double counting, as it is not registered under this GS project.

Given that CDM projects are not applicable in Turkey and the registered GS project does not appear on domestic REC scheme, I-REC, VCS, ICR, BCR and GCC registries, it could be confirmed that no RECs and other VER carbon credits are being issued for the project at the time of this verification.

In summary, Bureau Veritas (India) Pvt. Ltd. confirms that all necessary monitoring parameters are monitored in line with the registered Monitoring Plan and the applied methodology.

The VVB checked all data set (EPIAS records from 01/07/2023 to 12/08/2024) and each day of production is included in these readings. These readings are exact and are the basis for billing. They are recorded and saved automatically by the relevant government authority and there is no base for any option of material information.

Level of materiality is ensured by application of "GS4GG Validation and Verification Standard" version 02.0. As per para. 9.6.3 of this document:

An omission, misstatement, or erroneous reporting of information is material if it might lead, at an aggregated level, to an overestimation of the total emission reductions/removals achieved by a registered project equal to or higher than the following thresholds:

- a. 0.5 per cent of the emission reductions/removals for project achieving a total

emission reduction equal to or more than 500,000 tonnes of carbon dioxide equivalent per year

b. 1 per cent of the emission reductions/removals for projects achieving a total emission reduction between 300,000 and 500,000 tonnes of carbon dioxide equivalent per year

c. 2 per cent of the emission reductions/removals for large-scale project activities achieving a total emission reduction of 300,000 tonnes of carbon dioxide equivalent per year or less

d. 10 per cent of the emission reductions/removals for microscale projects

The vintage values of the emission reductions of this monitoring period are as follows:

01/07/2023 – 31/12/2023	106,704 tCO ₂ e
01/01/2024 – 12/08/2024	132,890 tCO ₂ e

Therefore, the project activity is a large-scale project activity achieving a total emission reduction of 300,000 tonnes of carbon dioxide equivalent per year or less (option c). The materiality threshold is 2%.

The relevant data set (EPIAS records from 01/07/2023 to 12/08/2024) has been checked by the verification team. These readings are exact and are the basis for billing. They are recorded and saved automatically by the relevant government authority and there is no base for any option of material information. Similarly, there have not been any observed omission, misstatement, or material errors among the reviewed documents as checked and confirmed by the verification team and applied materiality threshold is 2% in line with vintage values of the emission reductions during the monitoring period.

Level of materiality is ensured by application of “Guideline on the Application of Materiality in Verifications” version 02 and GS Validation and Verification Standard version 02.0. To guarantee this level of assurance all data that is used in the GHG emission reduction calculations have been reviewed without any sampling. Bureau Veritas (India) Pvt. Ltd. hereby confirms that the level of assurance of this verification report is reasonable, with respect to material errors, omissions and misrepresentations.

3.3 Calculation of GHG Emission Reductions

The project owner provided the EPIAS records for every month throughout the monitoring period (01/07/2023 - 12/08/2024). The emission reductions values have been verified against the EPIAS records, with EPIAS serving as the primary data source. SCADA values have been applied as an additional data source for cross-checking purposes.

The registered capacity as the GS project activity is 90 MWe for “Soma Wind Power Plant” project activity. The current electricity meters measure the electricity generated from 120 MWe capacity. The electricity generation and the emission reduction of the last added 10 turbines (i.e. 30 MWe) are ignored since the registered capacity of this GS project activity is 90 MWe. The following method is followed to find the amount of electricity generation of 90 MWe capacity out of the total 120 MWe capacity:

$$\text{Adjusted net electricity supplied to the grid} = \text{EG}_{\text{PJ, facility, y}} - \text{Generation of Added Capacity taken from the SCADA System}$$

As per the EPIAS records, the electricity generation values of the current monitoring period are as follows:

Period	Export Electricity to the Grid (MWh)	Import Electricity from the Grid (MWh)	Net Electricity Generation Supplied to the Grid (120 MWe) (MWh)	Sum of the Electricity Generation provided by the additional turbines (30 MWe) (MWh)	Adjusted Net Electricity Generation Supplied to the Grid (90 MWe) (MWh)
01/07/2023 – 31/12/2023	223,271.03	120.33	223,150.71	58,534.84	164,615.86
01/01/2024 – 12/08/2024	278,060.71	215.91	277,844.80	72,830.72	205,014.08
Total (01/07/2023 – 12/08/2024)	501,331.74	336.24	500,995.51	131,365.57	369,629.94

The net electricity generation is multiplied with the grid emission factor (i.e. 0.6482 tCO₂e/MWh) to obtain the baseline emissions:

$$BE_y = EG_{PJ, facility, y} * EF_{grid, CM, y}$$

Period	Baseline Emissions (tCO₂e)
01/07/2023 – 31/12/2023	106,704
01/01/2024 – 12/08/2024	132,890
Total (01/07/2023 – 12/08/2024)	239,594

As per the applied methodology, projects emissions and leakage emissions are taken as zero for the project activity. Since,

$$ER_y = BE_y - PE_y - LE_y = BE_y$$

The emission reduction values of the current monitoring period are as follows:

Period	Emission Reduction Value (tCO₂e)
01/07/2023 – 31/12/2023	106,704
01/01/2024 – 12/08/2024	132,890
Total (01/07/2023 – 12/08/2024)	239,594

Bureau Veritas (India) Pvt. Ltd. confirms that electricity generation values are stated correctly in the GS4GG MR and in the ER Calculation Excel sheet as per the EPIAS records and calculations to obtain the emission reductions are applied correctly.

3.4 Quality Assurance and Quality Control (QA/QC Procedures)

The wind power plant is equipped with four electricity meters, two of them serving as the main meter and the others as a back-up, to measure the generated electricity. These meters, installed in the power house, adhere to the requirements set by the Energy Market Regulatory Authority (EMRA) for electricity meters. All meters are designed to measure energy in two directions—consumption and production. If a measuring difference arises between these meters and either TEIAS or the Project Proponent requests calibration, the meters will undergo calibration promptly without waiting for the regular check (i.e. 10 years). The calibration process is conducted by an accredited entity under the supervision of TEIAS, and the PO is not responsible for the calibration of meters in Turkey, following local standards and requirements.

3.5 Post Registration Changes

- There are no project or methodology deviations applied during this monitoring period.

- The first on-site visit following the renewal of the validation took place on 14/06/2023, as part of the verification process to evaluate the project’s implementation and monitoring arrangements. In accordance with the national regulation “Çalışanların İş Sağlığı ve Güvenliği Eğitimlerinin Usul ve Esasları Hakkında Yönetmelik” (Official Gazette, 15/05/2013 – 28648, amended 24/05/2018 – 30430 and 05/03/2025 – 32832), the project site is classified as a “very hazardous workplace,” requiring HSE trainings to be provided at least once annually. Additionally, while the registered PDD identifies EPIAŞ records as the primary source of electricity generation data, the initial draft of this Monitoring Report incorrectly listed “monthly electricity meter readings” as the main source. This has been rectified in Section D.2 to align with the registered PDD, with on-site meter readings—archived in the SCADA system—clearly specified as the cross-check method.
- There are no changes applied to the start date of the crediting period during this monitoring period.
- There are no permanent changes from the Design Certified monitoring plan, applied methodology or applied standardized baseline
- There are no changes to project design of approved project.

4 VERIFICATION OPINION

Bureau Veritas (India) Pvt. Ltd. has performed the verification activity of “Soma Wind Power Plant” which is a GS4GG project with the reference number “GS655” for the 4th verification (2nd verification of the 2nd crediting period) between 01/07/2023 - 12/08/2024 (both days included). The scope of the activities covers the verification and certification of GHG emissions reductions reported in the GS4GG MR version 01 dated 08/09/2025.

Bilgin Güc Santralleri Enerji Üretim A.Ş. is responsible for the preparation of the GHG emissions data and the reported GHG emissions reductions of the project on the basis set out within the project Monitoring Plan indicated in the final GS4GG MR, version 01 dated 08/09/2025. The development and maintenance of records and reporting procedures in accordance with that plan, including the calculation and determination of GHG emission reductions from the project, is the responsibility of the management of the Responsibility Party. The development and maintenance of the records and the

related monitoring procedures are in accordance with the GS4GG MR, version 01 dated 08/09/2025.

A signed declaration dated 06/07/2023 was provided by the project proponent to the VVB about double counting. Moreover, the verification team also checked the I-REC Registry (<https://evident.services/device-register>) and this project is not available within I-REC Registry database. Similarly, VCS project database (<http://vcsprojectdatabase.org/#/home>), ICR project database (<https://www.carbonregistry.com/explore/projects>), BCR project database (<https://biocarbonregistry.com/en/projects/>) and GCC project database (https://projects.globalcarboncouncil.com/pages/submitted_projects) were checked and this project is not available within VCS, ICR, BCR and GCC projects' databases, either. The 30 MW capacity-addition component falls under the GCC scheme (with the Project ID: S00162). However, this portion does not carry any risk of double counting, as it is not registered under this GS project.

Given that CDM projects are not applicable in Turkey and the registered GS project does not appear on domestic REC scheme, I-REC, VCS, ICR, BCR and GCC registries, it could be confirmed that no RECs and other VER carbon credits are being issued for the project at the time of this verification.

Bureau Veritas (India) Pvt. Ltd. concludes that the GHG assertion is free of material misstatement. Bureau Veritas (India) Pvt. Ltd. confirms that the level of assurance of this verification report is reasonable, with respect to material errors, omissions and misrepresentations.

The emission reductions calculated can be considered in conformance with the:

- GS4GG Principles and Requirements, v2.1
- GS4GG Validation and Verification Standard, v2.0
- GS4GG Safeguarding Principles and Requirements, v2.1
- Requirements of GS4GG-MR-FORM, v.1.1
- ACM0002: Grid-connected electricity generation from renewable sources, v20.0

- All associated methodological tools
- Environmental and social issues related to the Sectoral Scope 01: Energy industries (renewable -/ non renewable sources)
- ISO 14064-3:2019 Greenhouse Gases – Part 3: Specification with guidance for the verification validation of greenhouse gas statements

The verification has been performed by a verification team consisting of “Öykü YAKUPOĞLU” as the Team Leader, “Dilay DURMUŞ” as the Trainee Verifier and “Özge ŞAHİNKAYA” as the Trainee Verifier. The Independent Technical Review was performed by “Sanjay PATANKAR” – ITR 1 and “Samuel ONSONGO” – ITR 2 and the project activity was checked against the applicable rules and regulations of GS4GG Principles and Requirements, v2.1.

The verification activity can confirm that:

- the project is implemented and operated as per the registered capacity (i.e. 90 MWe) indicated in the PDD (version 09 dated 18/11/2022)
- the monitoring complies with the monitoring plan in the registered PDD (version 09 dated 18/11/2022)
- the GS4GG MR (version 01 dated 08/09/2025) and other supporting documents provided are complete and verifiable and in accordance with the applicable GS4GG requirements
- the installed equipment being essential for generating emission reduction runs reliably and is calibrated appropriately
- the monitoring system is in place and generates GHG emission reductions data
- the emission factor is taken correctly as per the registered PDD (v09 dated 18/11/2022)
- the GHG emission reductions are calculated without material misstatements

Bureau Veritas (India) Pvt. Ltd. hereby confirms that the project activity “Soma Wind Power Plant” in Turkey, is implemented as per the registered capacity (i.e. 90 MWe) indicated in the PDD version 09 dated 18/11/2022. The monitoring system is in place and the emission reductions are achieved without material misstatements as per the applied approved methodology, which is “ACM0002: Grid-connected electricity generation from renewable sources”, v20.0.

Period	Baseline Emissions (tCO ₂ e)	Project Emissions (tCO ₂ e)	Leakage Emissions (tCO ₂ e)	Net GHG Emission Reductions (tCO ₂ e)
01/07/2023 – 31/12/2023	106,704	0	0	106,704
01/01/2024 – 12/08/2024	132,890	0	0	132,890
Total (01/07/2023 – 12/08/2024)	239,594	0	0	239,594

Therefore, during this current monitoring period (01/07/2023 to 12/08/2024), 239,594 GS VERs are calculated to be certified.

Team Leader Signature

Ms. Öykü YAKUPOĞLU



Independent Technical Reviewer Signature

Mr. Sanjay PATANKAR – ITR 1

Mr. Samuel ONSONGO – ITR 2⁶



⁶ Based on GS Clarification request comments, the 2nd ITR 's opinion has been obtained.

APPENDIX A: VERIFICATION PROTOCOL

Table 1. Verification requirements based on GS4GG Principles and Requirements (v2.1), GS4GG Validation and Verification Standard (v2.0) and GS4GG Safeguarding Principles and Requirements (v2.1) and Requirements of GS4GG-MR-FORM (v.1.1)

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
Part I Cover Page					
(a) Is the GS ID of Project provided?	GS4G G-MR- FORM v1.1		This is available as “GS655”.	OK	OK
(b) Is the title of the Project provided?	GS4G G-MR- FORM v1.1		This is available as “Soma Wind Power Plant”.	OK	OK
(c) Is the version number of the PDD applicable to this monitoring report provided?	GS4G G-MR- FORM v1.1		This is available as “v09”.	OK	OK
(d) Is the version number of the monitoring period provided?	GS4G G-MR-		This is available as “00”.	OK	OK

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
	FORM v1.1				
(e) Is the completion date of the monitoring report provided?	GS4G G-MR- FORM v1.1		This is available as “14/08/2025” for the first submission.	OK	OK
(f) Is the date of the Project Design Certification provided?	GS4G G-MR- FORM v1.1		This is available as “23/01/2012 (CP1-First Crediting Period) and 12/07/2022 for Design Renewal Certification”.	OK	OK
(g) Is the date of the last Annual Report provided?	GS4G G-MR- FORM v1.1		As per the GS Impact Registry, the last annual date is 16/12/2024. Therefore, please revise this date on the cover page.	CAR-1	OK
(h) Is the Monitoring Period number provided?	GS4G G-MR- FORM v1.1		Please include the total Monitoring Period number as well in the “Monitoring period number” row of the cover page (i.e. 4 th in total)	CL-1	OK
(i) Is the duration of the Monitoring Period provided?	GS4G G-MR-		From 01/07/2023 to 12/08/2024.	OK	OK

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
	FORM v1.1				
(j) Are the Project Representatives provided?	GS4G G-MR- FORM v1.1		As per the commissioning certificates of the wind turbines, the Project Owner is “Bilgin Rüzgar Santrali Enerji Üretimi A.Ş.”. Please explain this situation as a footnote in the report.	CL-2	OK
(k) Is the Host Country provided?	GS4G G-MR- FORM v1.1		This is available as “Turkey”.	OK	OK
(l) Are Activity Requirements applied indicated correctly?	GS4G G-MR- FORM v1.1		This is available as “Renewable Energy Activities”.	OK	OK
(m) Are the applied methodology and its version chosen correctly?	GS4G G-MR- FORM v1.1		The applied methodology is “ACM0002: Grid-connected electricity generation from renewable sources --- Version 20.0”	OK	OK
(n) Are Product Requirements applied indicated correctly?	GS4G G-MR-		This is available as “GHG Emissions Reduction & Sequestration”.	OK	OK

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
	FORM v1.1				
(o) Are Sustainable Development Contributions Achieved provided in Table-1?	GS4G G-MR- FORM v1.1		<p>a) In the ER Excel sheet, the emission reduction of the current monitoring period is 239,594 tCO_{2e}. However, in Table 1 on the cover page, the value is 239,890 tCO_{2e}. Please correct the contradiction.</p> <p>b) In the ER Excel sheet, the electricity generation value is 369,629.95 MWh. However, in Table 1 on the cover page, the value is 329,865.36 MWh. Please correct the contradiction.</p> <p>c) Please remove future tense sentences from the MR since this process is a verification (i.e. One should always proceed based on events that have already occurred.)</p>	CAR-2	OK
(p) Are the Product Vintages provided in Table-2?	GS4G G-MR- FORM v1.1		Please remove un-used columns from Table 2 on the cover page.	CL-3	OK
Part II MR					

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
A. Description of Project					
A.1 General Description of Project					
A.1.1 Is a brief description of the project activity provided, including a summary of the scope of activities/ measures that are to be implemented within the project activity?	GS4G G-MR- FORM v1.1		<p>a) As per the commissioning certificates of the wind turbines, the Project Owner is “Bilgin Rüzgar Santrali Enerji Üretimi A.Ş.”. However, in Section A.1, the PO is stated as “Bilgin Güc Santralleri Enerji Üretim A.S.”. Please explain this situation as a footnote in Section A.1.</p> <p>b) Since emission reductions of 36 MWe are calculated while there are currently 46 MW, please specify the calculation approach in Section A.1 (and in Section B.1.).</p> <p>c) Please include the achieved electricity generation and emission reduction of the current monitoring period in Section A.1 with indicating the start and end dates of the period.</p>	CAR-3	OK
A.1.2 Does it explain how the project activity reduces GHG emissions or increase GHG removals?	GS4G G-MR-		It is explained how the project reduces GHG emissions in Section A.1.	OK	OK

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
	FORM v1.1				
A.1.3 Is the estimated/achieved of annual average and total GHG emission reductions for the chosen crediting period provided?	GS4G G-MR- FORM v1.1		Please refer to CAR-3.	CAR-3	OK
A.1.4 Is the purpose of the Project Activity provided?	GS4G G-MR- FORM v1.1		The purpose of the project is provided in Section A.1.	OK	OK
A.1.5 Is the installed technology of the Project Activity briefly explained?	GS4G G-MR- FORM v1.1		The installed technology is briefly explained in Section A.1.	OK	OK
A.1.6 Are the milestones of the Project Activity included?	GS4G G-MR- FORM v1.1		The milestones are included.	OK	OK
A.1.7 If the proposed GS project activity involves the alteration of an existing installation or process, does the project description state the	GS4G G-MR-		N/A	OK	OK

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
differences resulting from the project activity compared to the pre-project situation?	FORM v1.1				
A.2 Location of project					
A.2.1 Is the host party(ies) indicated?	GS4G G-MR- FORM v1.1		Turkey	OK	OK
A.2.2 Is region/state/province etc. indicated?	GS4G G-MR- FORM v1.1		Please include the province and the district of the project in Section A.2.	CAR-4	OK
A.2.3 Is City/Town/Community etc. indicated?	GS4G G-MR- FORM v1.1		Please refer to CAR-4.	CAR-4	OK
A.2.4 Are the details of physical location of the project activity provided?	GS4G G-MR- FORM v1.1		The coordinates of the turbines are included in Section A.2.	OK	OK
A.3 Reference of applied methodology					

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
A.3.1 Are a complete reference of the methodology and applied tools including the version numbers and titles provided in Section A.3	GS4G G-MR- FORM v1.1		Please correct the reference link in footnote 6 in Section A.3 (The version of Tool 01 is 5.2, not 07.0). In fact, considering the year of revalidation, Tool 01 version 07.0 should have been implemented. Please clarify this as well.	CAR-5	OK
A.4 Crediting period of project					
A.4.1 Are crediting period start and end dates, and the duration of the crediting period provided correctly in Section A.4?	GS4G G-MR- FORM v1.1		2 nd CP: from 04/07/2022 to 12/08/2024	OK	OK
B. Implementation of project					
B.1 Description of implemented project					
B.1.1 Are the installed technology, equipment, diagrams, where appropriate, provided in Section B.1?	GS4G G-MR- FORM v1.1		The installed technology is included in Section B.1.	OK	OK
B.1.2 Are the milestones of the project activity provided in Section B.1?	GS4G G-MR-		The milestones of the project activity are included in Section A.1.	OK	OK

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
	FORM v1.1				
B.1.3 Do the actual project and its implementation comply with the registered PDD?	GS4G G-MR- FORM v1.1		The actual project and its implementation comply with the registered PDD.	OK	OK
B.1.4 Is the lifetime of the project activity included in Section B.1?	GS4G G-MR- FORM v1.1		Please include the lifetime of the project activity in Section B.1.	CL-4	OK
B.1.5 Are there any remaining FARs from the validation and/or previous verification activities? If yes, are they included in Section B.1.1 and are their current status indicated?	GS4G G-MR- FORM v1.1		FAR #1, FAR #3 and FAR #4 included in Section B.1.1 relates to the first monitoring period. Therefore, please remove these FARs from Section B.1.1 (They have been closed during the last verification process.)	CL-5	OK
B.2 Post-Design Certification changes					
B.2.1 Is it indicated whether any temporary deviations have been applied during this monitoring period?	GS4G G-MR- FORM v1.1		<ul style="list-style-type: none"> a) Please include the title “B.2 Post-Design Certification changes” to the MR. b) Since the correction related to the site visit has been made 	CAR-6	OK

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
			during the last verification process, please include the site visit date of the last verification period in Section B.2.2.		
B.2.2 Has it been indicated whether there are any corrections related to project information or parameters fixed at the registration?	GS4G G-MR- FORM v1.1		Please refer to CAR-6.	CAR-6	OK
B.2.3 Is it indicated whether any changes to the start date of the crediting period?	GS4G G-MR- FORM v1.1		N/A	OK	OK
B.2.4 Is it indicated whether any permanent changes from the registered monitoring plan or applied methodologies?	GS4G G-MR- FORM v1.1		N/A	OK	OK
B.2.5 Are there proposed or actual changes to the project design of the approved project?	GS4G G-MR- FORM v1.1		N/A	OK	OK
C. Description of monitoring system applied by the project					

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
C.1 Is a description of the monitoring plan provided in Section C and does it comply with the registered PDD?	GS4G G-MR- FORM v1.1		a) Please correct the statement “Four calibrated meters back-up each other.” in Section C. It is not a right approach. b) Please provide the meter test dated 28/05/2025. Also, meter tests are done in every 2 years. Therefore, please indicate the relevant test date for year 2023 and provide the test document as well.	CAR-7	OK
C.2 Are the information flow including data aggregation, data recording, data calculation, and data reporting provided in Section C?	GS4G G-MR- FORM v1.1		The information flow including data aggregation, data recording, data calculation, and data reporting are provided in Section C.	OK	OK
C.3 Are the organizational structure and the roles and responsibilities of the employees provided in Section C?	GS4G G-MR- FORM v1.1		The organizational structure and roles and responsibilities are included in Section C.	OK	OK
C.4 Are the QA/QC procedures included in Section C?	GS4G G-MR- FORM v1.1		QA/QC procedures are included in Section C.	OK	OK

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
C.5 Are all parameters indicated in the monitoring plan sufficiently monitored?	GS4G G-MR- FORM v1.1		All monitoring parameters are monitored sufficiently.	OK	OK
C.6 Are monitored data properly recorded and stored?	GS4G G-MR- FORM v1.1		The monitored data are properly recorded and stored.	OK	OK
D. Data and Parameters					
D.1 Data and parameters fixed ex ante or at renewal of crediting period					
D.1.1 Are all the data that is determined only once for the crediting period but are used after registration of the project, listed in Section D.1?	GS4G G-MR- FORM v1.1		Please correct the link in the “Source of data” row of the “ $EF_{grid,CM,y}$ ” monitoring parameter in Section D.1 (it is not working) (also, in footnote 10).	CAR-8	OK
D.1.2 Does the listed data include all the parameters used to calculate baseline, project and leakage emissions as well as other relevant parameters required by the approved methodology and the monitoring plan?	GS4G G-MR- FORM v1.1		This is in line with the registered PDD.	OK	OK

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
D.1.3 Is each SDG Indicator given in Section D.1 for the ex-ante parameters in accordance with the approved PDD?	GS4G G-MR- FORM v1.1		This is in line with the registered PDD.	OK	OK
D.1.4 For each data is the name of data/parameters given in accordance with the approved PDD and the applied approved methodology?	GS4G G-MR- FORM v1.1		This is in line with the registered PDD.	OK	OK
D.1.5 For each data is the unit of the data/parameters given in accordance with the approved PDD and the applied approved methodology?	GS4G G-MR- FORM v1.1		This is in line with the registered PDD.	OK	OK
D.1.6 For each data is the description of the data/parameters given in accordance with the approved PDD and the applied approved methodology?	GS4G G-MR- FORM v1.1		This is in line with the registered PDD.	OK	OK
D.1.7 For each data is the source of the data/parameters given in accordance with the approved PDD and the applied approved methodology?	GS4G G-MR- FORM v1.1		This is in line with the registered PDD.	OK	OK

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
D.1.8 For each data are the values applied of the data/parameters given in accordance with the approved PDD and the applied approved methodology?	GS4G G-MR- FORM v1.1		This is in line with the registered PDD.	OK	OK
D.1.9 For each data is it indicated what measurement methods and procedures have been used?	GS4G G-MR- FORM v1.1		This is in line with the registered PDD.	OK	OK
D.1.10 For each data is it indicated what the data/parameters are used for (baseline/project/leakage emission calculations)?	GS4G G-MR- FORM v1.1		This is in line with the registered PDD.	OK	OK
D.2 Data and parameters monitored					
D.2.1 Are all the data that are monitored listed under section D.2 of the MR?	GS4G G-MR- FORM v1.1		a) In the “Source of Data” row of the “EG _{PJ,y} ”, it is stated that “Monthly electricity meter readings”. However, these readings are indicated as the cross-checked method in Section C. This information shall be revised in Section D.2 and also, since this is a correction as per the registered PDD, this information shall be	CAR-9	OK

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
			<p>included in Section B.2.2 of the MR.</p> <p>b) In the ER Excel sheet, the electricity generation value is 369,629.95 MWh. However, in Section D.2, the value is 329,865.36 MWh. Please correct the contradiction.</p> <p>c) “28/05/2025” is indicated as “Date of Calibration” of the electricity meters in Section D.2. However, this is the test date. Please correct the contradiction.</p> <p>d) Latest test protocol date is not “19/09/2021” for this monitoring period. Please correct the date in Section D.2.</p> <p>e) Details of trainings (i.e. topics and dates) which were conducted during the current monitoring period shall be included in the “Value(s) applied” row of the “Quality of employment” monitoring parameter in Section D.2.</p>		
D.2.2 For each data is the name of data/parameters given in accordance with the approved PDD and the applied approved methodology?	GS4G G-MR-		All monitoring parameters are included in Section D.2.	OK	OK

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
	FORM v1.1				
D.2.3 For each data is the unit of the data/parameters given in accordance with the approved PDD and the applied approved methodology?	GS4G G-MR- FORM v1.1		All units are in line with the registered PDD.	OK	OK
D.2.4 For each data is the description of the data/parameters given in accordance with the approved PDD and the applied approved methodology?	GS4G G-MR- FORM v1.1		All descriptions are in line with the registered PDD.	OK	OK
D.2.5 For each data is the source of the data/parameters given in accordance with the approved PDD and the applied approved methodology?	GS4G G-MR- FORM v1.1		Please refer to CAR-9.	CAR-9	OK
D.2.6 For each data are the values applied of the data/parameters given in accordance with the approved PDD and the applied approved methodology?	GS4G G-MR- FORM v1.1		Please refer to CAR-9.	CAR-9	OK
D.2.7 For each data are the QA/QC procedures applied of the data/parameters given in accordance with the approved PDD and the applied approved methodology?	GS4G G-MR-		All QA/QC procedures are in line with the registered PDD.	OK	OK

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
	FORM v1.1				
D.2.8 For each data has it been indicated what types of equipment are used to monitor each parameter?	GS4G G-MR- FORM v1.1		Please refer to CAR-9.	CAR-9	OK
D.2.9 For each data is the measurement and recording frequency indicated?	GS4G G-MR- FORM v1.1		All measurement and recording frequencies are in line with the registered PDD.	OK	OK
D.2.10 Is the calibration frequency for measuring equipment specified in the monitoring methodology or in the monitoring plan?	GS4G G-MR- FORM v1.1		10 years	OK	OK
D.2.11 Does the listed data include all parameters used to calculate baseline, project and leakage emissions as well as other relevant parameters required by the approved methodology and, where applicable, the applied standardized baseline and the monitoring plan?	GS4G G-MR- FORM v1.1		All monitoring parameters are included in Section D.2.	OK	OK
D.3 Comparison of monitored parameters with last monitoring period					

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
D.3.1 In case of community service activities, are the monitored parameters stated and compared with the previous monitoring period?	GS4G G-MR- FORM v1.1		N/A	OK	OK
D.4 Implementation of sampling plan					
D.4.1 If data and parameters monitored described in section D.2 of the MR are determined by a sampling approach, is the description on how PPs implemented the sampling for those data and parameters according to the sampling plan provided in Section D.4?	GS4G G-MR- FORM v1.1		N/A	OK	OK
E. Calculation of SDG Impacts					
E.1 Calculation of baseline value or estimation of baseline situation of each SDG Impact					
E.1.1 Are all necessary equations used to calculate the baseline emissions provided in Section E.1?	GS4G G-MR- FORM v1.1		<ul style="list-style-type: none"> a) The emission reduction value is indicated as of 239,890 tCO₂ in Section E.1. However, in the ER Excel sheet, it is 239,594 tCO₂. Please correct the contradiction. b) The electricity generation value is indicated as 329,865.36 MWh in Sections E.1 and E.2. However, in the ER Excel sheet, 	CAR- 10	OK

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
			<p>it is 369,629.95 MWh. Please correct the contradiction.</p> <p>c) Baseline_{wastewater} is indicated as 0 in Section E.1. However, “Net Amount of Avoided Wastewater Discharge by Project Activity” is monitored. Therefore, in fact, the avoided wastewater amount is actually baseline wastewater amount. Therefore, please correct the value in Section E.1 of the MR.</p> <p>d) Please correct the value in Cell D6 of the “ER of Soma WPP” Excel sheet.</p>		
E.1.2 Are sample calculations for the equations provided in Section E.1?	GS4G G-MR- FORM v1.1		Please refer to CAR-10.	CAR- 10	OK
E.1.3 Are all necessary electronic spreadsheets provided properly?	GS4G G-MR- FORM v1.1		Please refer to CAR-10.	CAR- 10	OK
E.2 Calculation of project value or estimation of project situation of each SDG Impact					

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
E.2.1 Are all necessary equations used to calculate the project emissions provided in Section E.2?	GS4G G-MR- FORM v1.1		Project emissions are taken into consideration as 0 according to the applied methodology.	OK	OK
E.2.2 Are sample calculations for the equations provided in Section E.2?	GS4G G-MR- FORM v1.1		Project emissions are taken into consideration as 0 according to the applied methodology.	OK	OK
E.2.3 Are all necessary electronic spreadsheets provided properly?	GS4G G-MR- FORM v1.1		ER Calculation Excel sheet is provided.	OK	OK
E.3 Calculation of leakage					
E.3.1 Are all necessary equations used to calculate the leakage emissions provided in Section E.3?	GS4G G-MR- FORM v1.1		Leakage emissions are taken into consideration as 0 according to the applied methodology.	OK	OK
E.3.2 Are sample calculations for the equations provided in Section E.3?	GS4G G-MR-		Leakage emissions are taken into consideration as 0 according to the applied methodology.	OK	OK

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
	FORM v1.1				
E.3.3 Are all necessary electronic spreadsheets provided properly?	GS4G G-MR- FORM v1.1		ER Calculation Excel sheet is provided.	OK	OK
E.4 Calculation of net benefits or direct calculation for each SDG Impact					
E.4.1 Are all SDG indicators, SDG impacts, baseline estimates, project estimates and net benefits provided correctly in Section E.4?	GS4G G-MR- FORM v1.1		<ul style="list-style-type: none"> a) Please include avoided CO, NMVOC and NO_x emissions in Section E.4. b) In the ER Excel sheet, the emission reduction of the current monitoring period is 239,594 tCO_{2e}. However, in Section E.4, the value is 239,890 tCO_{2e}. Please correct the contradiction. c) It is indicated that “Trainings at least once in two years.” in Sections E.4 and E.5. However, in Section E.2, it is indicated as three years. Please correct the contradiction. d) In the ER Excel sheet, the electricity generation value is 	CAR- 11	OK

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
			369,629.95 MWh. However, in Sections E.4 and E.5, the value is 329,865.36 MWh. Please correct the contradiction.		
E.5 Comparison of actual SDG Impacts with estimates in approved PDD					
E.5.1 Is a comparison of actual values of the SDG impact of the project achieved during the monitoring period with the estimations in the approved PDD given in Section E.5?	GS4G G-MR- FORM v1.1		<p>a) Please indicate the estimated emission reduction value as an integer value in Section E.5. This is also available in Section E.5.1. All CO₂ emission reduction values shall be indicated as integer values throughout the MR.</p> <p>b) The electricity generation value and emission reduction value shall be checked throughout the MR. The values are not the same with those indicated in the ER Excel sheet.</p>	CAR- 12	OK
E.5.2 Is an explanation of calculation of value estimated ex ante calculation of approved PDD for this monitoring period provided in Section E.5.1?	GS4G G-MR- FORM v1.1		Please refer to CAR-12.	CAR- 12	OK

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
E.6 Remarks on increase in achieved SDG Impacts from estimated value in approved PDD					
E.6.1 Is an explanation of the cause of any increase in the actual values achieved during the current monitoring period, including all information that is different from that stated in the approved PDD, provided in Section E.6?	GS4G G-MR- FORM v1.1		The calculation for the percentage differences is applied wrongly in Cells “K12, K13 and K14” in the “Monitoring Plan” Excel sheet. Please correct the calculation.	CAR- 13	OK
F. Safeguards Reporting					
F.1.1 Is the report on the safeguarding principles that were available the in monitoring plan provided including the following?	GS4G G-MR- FORM v1.1		Section F is completed.	OK	OK
G. Stakeholder Inputs and Legal Disputes					
G.1 List all Inputs and Grievances which have been received via the Continuous Input and Grievance Mechanism together with their respective responses/mitigations					
G.1.1 Is the list of all inputs/grievances which have been received for the project during the monitoring period together with their respective answers/actions provided in section G.1 of the MR?	GS4G G-MR- FORM v1.1		Section G.1 is completed.	OK	OK

CHECKLIST QUESTION	Ref.	§	COMMENTS	Draft Concl	Final Concl
G.2 Report on any stakeholder mitigations that were agreed to be monitored					
G.2.1 If there any remaining inputs/grievances from previous monitoring period where follow up action/mitigation measure is to be verified in this monitoring period from the validation and/or previous verification activities, are the PPs addressed these in section G.2 of the MR?	GS4G G-MR- FORM v1.1		Section G.2 is completed.	OK	OK
G.3 Provide details of any legal contest that has arisen with the project during the monitoring period					
G.3.1 Is there any legal contest or dispute that has arisen with the project during the monitoring period and are such details and resolution provided in section G.3 of the MR?	GS4G G-MR- FORM v1.1		Section G.3 is completed.	OK	OK

Table 2 – Resolution of Corrective Action Requests (CARs), Clarification Requests (CLs) and Forward Action Requests (FARs)

Number of CARs, CLs and FARs	Description of CARs, CLs and FARs	Relevant Sections of the Protocol	Response-1 of the Project Developer	Review-1 of the Lead Verifier	Response-2 of the Project Developer	Final Review of the Lead Verifier
CAR-1	As per the GS Impact Registry, the last annual date is 16/12/2024. Therefore, please revise this date on the cover page.	(g)	Revised.	Ok Closed (The annual report date was corrected on the cover page.)		
CAR-2	a) In the ER Excel sheet, the emission reduction of the current monitoring period is 239,594 tCO ₂ e. However, in Table 1 on the cover page, the value is 239,890 tCO ₂ e. Please correct the contradiction.	(o)	a) Corrected. b) Corrected. c) Corrected.	a) Ok Closed (Emission reduction values are now in line between the documents.) b) Ok Closed (Electricity generation values are now		

	<p>b) In the ER Excel sheet, the electricity generation value is 369,629.95 MWh. However, in Table 1 on the cover page, the value is 329,865.36 MWh. Please correct the contradiction.</p> <p>c) Please remove future tense sentences from the MR since this process is a verification (i.e. One should always proceed based on events that have already occurred.)</p>			<p>in line between the documents.)</p> <p>c) Ok Closed (Future tense sentences were removed from the MR.)</p>		
CAR-3	<p>a) As per the commissioning certificates of the wind turbines, the Project Owner is “Bilgin Rüzgar</p>	A.1.1	<p>a) We have added a footnote in Section A.1 clarifying the merger between “Bilgin Rüzgar Santrali Enerji</p>	<p>a) Ok Closed (The explanation was included in Section A.1.)</p>		

	<p>Santrali Enerji Üretimi A.Ş.”. However, in Section A.1, the PO is stated as “Bilgin Güç Santralleri Enerji Üretim A.S.”. Please explain this situation as a footnote in Section A.1.</p> <p>b) Since emission reductions of 36 MWe are calculated while there are currently 46 MW, please specify the calculation approach in Section A.1 (and in Section B.1.).</p> <p>c) Please include the achieved electricity generation and emission reduction of the current monitoring</p>		<p>Üretim A.Ş.” and “Bilgin Güç Santralleri Enerji Üretim A.Ş.” as published in the Official Gazette dated 12.03.2019. The relevant supporting document from the Official Gazette has also been shared with the VVB for verification.</p> <p>b) A clarification has been added in Section A.1 and B.1 stating that the electricity generation during the monitoring period was calculated based on the monthly generation data</p>	<p>b) Ok Closed (The calculation approach was included in Section A.1.)</p> <p>c) Ok Closed (The achieved values were included in Section A.1.)</p>		
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	<p>period in Section A.1 with indicating the start and end dates of the period.</p>		<p>provided by EPIAŞ. The generation of the additional 10 turbines was identified through SCADA records and subtracted from the EPIAŞ dataset, so that only the generation of the registered 36 turbines (90 MW) was considered.</p> <p>c) The achieved electricity generation and corresponding emission reduction during the current monitoring period have been added in Section A.1. Specifically, 369,629.95 MWh of electricity</p>			
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			generation and 239,594 tCO ₂ e emission reduction have been reported, together with the start and end dates of the monitoring period.			
CAR-4	Please include the province and the district of the project in Section A.2.	A.2.2	The province and the districts of the project have been added in Section A.2. The project turbines are located in Soma and Kirkagac Towns, Manisa Province, Turkey.	Ok Closed (The location was included in Section A.2.)		
CAR-5	Please correct the reference link in footnote 6 in Section A.3 (The version of Tool 01 is 5.2, not 07.0). In fact,	A.3.1	At the time of the first validation (2012), the Tool for the demonstration and assessment of additionality	Ok Closed (The link was corrected in Section A.3.)		

	<p>considering the year of revalidation, Tool 01 version 07.0 should have been implemented. Please clarify this as well.</p>		<p>(Version 5.2) was applied. During the second crediting period renewal in 2022, the same version reference (5.2) was maintained in both the validation report and the registered PDD (V09, dated 18/11/2022). No FAR or CAR was raised at that stage by Gold Standard or the VVB.</p> <p>For consistency with the approved and registered documentation, this Monitoring Report also refers to the</p>			
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			Tool for the demonstration and assessment of additionality – Version 5.2.			
CAR-6	<p>a) Please include the title “B.2 Post-Design Certification changes” to the MR.</p> <p>b) Since the correction related to the site visit has been made during the last verification process, please include the site visit date of the last verification period in Section B.2.2.</p>	B.2.1	<p>a) The title “B.2 Post-Design Certification changes” has been added to the MR.</p> <p>b) Following the renewal of the first validation, the first physical site visit of the project was conducted on 14/06/2023. This information has been included in Section B.2.2 of the MR.</p>	<p>a) Ok Closed (The title was included to the MR.)</p> <p>b) Ok Closed (The date was corrected in Section B.2.2.)</p>		
CAR-7	<p>a) Please correct the statement “Four calibrated meters</p>	C.1	<p>a) The statement in Section C has been corrected.</p>	<p>a) Ok Closed (The statement</p>		

	<p>back-up each other.” in Section C. It is not a right approach.</p> <p>b) Please provide the meter test dated 28/05/2025. Also, meter tests are done in every 2 years. Therefore, please indicate the relevant test date for year 2023 and provide the test document as well.</p>		<p>b) The 2023 meter test date has been added to the table, and the relevant supporting documents have been shared with the VVB.</p>	<p>was corrected in Section C.)</p> <p>b) Ok Closed (The test documents were provided to the VVB.)</p>		
CAR-8	<p>Please correct the link in the “Source of data” row of the “EF_{grid,CM,y}” monitoring parameter in Section D.1 (it is not working) (also, in footnote 10).</p>	D.1.1	<p>Corrected.</p>	<p>Ok Closed (The link was corrected.)</p>		
CAR-9	<p>a) In the “Source of Data” row of the “EG_{PI,y}”, it is stated</p>	D.2.1	<p>a) The statement in Section C has been corrected.</p>	<p>a) Ok Closed (The source of data of the</p>		

	<p>that “Monthly electricity meter readings”. However, these readings are indicated as the cross-checked method in Section C. This information shall be revised in Section D.2 and also, since this is a correction as per the registered PDD, this information shall be included in Section B.2.2 of the MR.</p> <p>b) In the ER Excel sheet, the electricity generation value is 369,629.95 MWh. However, in Section D.2, the value is 329,865.36 MWh. Please correct the contradiction.</p>		<p>b) Corrected. c) Corrected. d) Corrected. e) The details of the trainings conducted during the current monitoring period were already included in the “Value(s) applied” row of the “Quality of employment” monitoring parameter in Section D.2. The table has now been updated with the correct number of participants for 2023 (36 employees) and 2024 (28 employees).</p>	<p>electricity generation was corrected in Section D.2.) b) Ok Closed (Electricity generation values are now in line between the documents.) c) Ok Closed (The term was corrected.) d) Ok Closed (The latest test date was corrected in Section D.2.) e) Ok Closed (Details of the trainings were included in Section D.2.)</p>		
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	<p>c) “28/05/2025” is indicated as “Date of Calibration” of the electricity meters in Section D.2. However, this is the test date. Please correct the contradiction.</p> <p>d) Latest test protocol date is not “19/09/2021” for this monitoring period. Please correct the date in Section D.2.</p> <p>e) Details of trainings (i.e. topics and dates) which were conducted during the current monitoring period shall be included in the “Value(s) applied” row of the “Quality of employment”</p>					
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	monitoring parameter in Section D.2.					
CAR-10	<p>a) The emission reduction value is indicated as of 239,890 tCO₂ in Section E.1. However, in the ER Excel sheet, it is 239,594 tCO₂. Please correct the contradiction.</p> <p>b) The electricity generation value is indicated as 329,865.36 MWh in Sections E.1 and E.2. However, in the ER Excel sheet, it is 369,629.95 MWh. Please correct the contradiction.</p> <p>c) Baseline_{wastewater} is indicated as 0 in Section E.1. However,</p>	E.1.1	<p>a) Corrected.</p> <p>b) Corrected.</p> <p>c) Added.</p> <p>d) Corrected.</p>	<p>a) Ok Closed (Emission reduction values are now in line between the documents.)</p> <p>b) Ok Closed (Electricity generation values are now in line between the documents.)</p> <p>c) Ok Closed (The baseline value was corrected in Section E.1.)</p> <p>d) Ok Closed (The value was corrected in the Excel sheet.)</p>		

	<p>“Net Amount of Avoided Wastewater Discharge by Project Activity” is monitored. Therefore, in fact, the avoided wastewater amount is actually baseline wastewater amount. Therefore, please correct the value in Section E.1 of the MR.</p> <p>d) Please correct the value in Cell D6 of the “ER of Soma WPP” Excel sheet.</p>					
CAR-11	<p>a) Please include avoided CO, NMVOC and NOx emissions in Section E.4.</p> <p>b) In the ER Excel sheet, the emission reduction of the</p>	E.4.1	<p>a) Added.</p> <p>b) Corrected.</p> <p>c) Corrected.</p> <p>d) Corrected.</p>	<p>a) Ok Closed (The relevant values were included in Section E.4.)</p> <p>b) Ok Closed (Emission</p>		

	<p>current monitoring period is 239,594 tCO₂e. However, in Section E.4, the value is 239,890 tCO₂e. Please correct the contradiction.</p> <p>c) It is indicated that “Trainings at least once in two years.” in Sections E.4 and E.5. However, in Section E.2, it is indicated as three years. Please correct the contradiction.</p> <p>d) In the ER Excel sheet, the electricity generation value is 369,629.95 MWh. However, in Sections E.4 and E.5, the value is 329,865.36 MWh.</p>			<p>reduction values are now in line between the documents.)</p> <p>c) Ok Closed (The contradiction was corrected.)</p> <p>d) Ok Closed (Electricity generation values are now in line between the documents.)</p>		
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	Please correct the contradiction.					
CAR-12	<p>a) Please indicate the estimated emission reduction value as an integer value in Section E.5. This is also available in Section E.5.1. All CO₂ emission reduction values shall be indicated as integer values throughout the MR.</p> <p>b) The electricity generation value and emission reduction value shall be checked throughout the MR. The values are not the same with those indicated in the ER Excel sheet.</p>	E.5.1	<p>a) Corrected.</p> <p>b) Corrected.</p>	<p>a) Ok Closed (Notations of the emission reductions were corrected in Sections E.5 and E.5.1.)</p> <p>b) Ok Closed (The achieved values were corrected throughout the MR.)</p>		

CAR-13	The calculation for the percentage differences is applied wrongly in Cells “K12, K13 and K14” in the “Monitoring Plan” Excel sheet. Please correct the calculation.	E.6.1	Corrected.	Ok Closed (The calculation approach was corrected in the ER Excel sheet.)		
CL-1	Please include the total Monitoring Period number as well in the “Monitoring period number” row of the cover page (i.e. 4 th in total)	(h)	Indicated.	Ok Closed (The total number of the MP was included on the cover page.)		
CL-2	As per the commissioning certificates of the wind turbines, the Project Owner is “Bilgin Rüzgar Santrali Enerji Üretimi A.Ş.”. Please	(j)	Indicated.	Ok Closed (The explanation was included in Section A.1.)		

	explain this situation as a footnote in the report.					
CL-3	Please remove unused columns from Table 2 on the cover page.	(p)	Updated.	Ok Closed (Unused columns were removed from Table 2.)		
CL-4	Please include the lifetime of the project activity in Section B.1.	B.1.4	Added.	Ok Closed (The lifetime was included in Section B.1.)		
CL-5	FAR #1, FAR #3 and FAR #4 included in Section B.1.1 relates to the first monitoring period. Therefore, please remove these FARs from Section B.1.1 (They have been closed during the last verification process.)	B.1.5	Removed.	Ok Closed (Section B.1.1 was revised accordingly.)		