



Verification and certification report form for GS project activities

VERIFICATION AND CERTIFICATION REPORT

Title of the project activity	Sah Wind Power Plant
GS Reference number of the project activity	905
Version number of the verification and certification report	3.0Aa
Completion date of the verification and certification report	11/11/2021
Monitoring period number and duration of this monitoring period	3 rd Monitoring Period of the 1 st crediting period 1 st Monitoring Period of the 2 nd crediting period 01/06/2018 - 28/02/2021 01/06/2018 - 28/02/2021 (both days included)
Version number of monitoring report to which this report applies	Version 0.5 of 29/10/2021
Crediting period of the project activity corresponding to this monitoring period	15/11/2011-14/11/2018 (First crediting period) 15/11/2018-14/11/2025 (Second crediting period)
Project participant(s)	Galata Wind Enerji A.S. (Private Entity, Project Owner)
Host Party	Turkey
Sectoral scope(s), selected methodology(ies)	Sectoral scope 1: Energy Industries (Renewable-/non-renewable sources) ACM0002, Grid-connected electricity generation from renewable sources --- Version 18.0
Estimated GHG emission reductions or net anthropogenic GHG removals for this monitoring period in the registered PDD	488,920 tCO ₂
Certified GHG emission reductions or net anthropogenic GHG removals for this monitoring period	529,365 tCO ₂
Name of DOE	RINA Services S.p.A. (RINA)
Name, position and signature of the approver of the verification and certification report	Laura Severino (Authorized officer signing for the VVB) Head of Sustainability Compliance & New Scheme Development Coordination Unit 

SECTION A. Executive summary

Purpose and general description of the project

The project activity is a wind power plant consists of 35 turbines; each have 3 MWe making the total installed capacity of 105 MWe as confirmed through the Generation License /11/. The generated electricity is fed to the Turkey national grid. For the first crediting period, the estimated net electricity production is 341,275 MWh and the annual emission reductions are estimated to be 207,188 tCO₂ per year as confirmed through the registered PDD /1/. For the second crediting period, the estimated net electricity production is 306,566 MWh and the annual emission reductions are estimated to be 171,828 tCO₂ per year as confirmed through the registered PDD /1/.

The project activity aims to reduce the greenhouse gas emissions in Turkey by replacing fossil fuel power generation and contribute to the development of the wind energy sector in Turkey, as well as aims to support the local economy by creating local employment and providing equipment locally.

The GHG benefit of the project activity was only accounted under Gold Standard. There are not any other RECs were being issued for the project activity. Furthermore, as a host country in Turkey such any programme like a government-regulated system or programme for the constraint and monetisation of GHG emissions (such as emissions trading scheme, cap and trade or carbon tax mechanisms) has not been implemented.

Location

The project is located at Bandirma and Karacabey Districts of Balikesir and Bursa Provinces of Turkey. The turbine coordinates given under section A.2 of MR is in line with the generation license /11/.

Scope of verification

Verification is the periodic independent review and ex-post determination by a DOE of the monitored reductions in GHG emissions that have occurred as a result of the registered GS project activity during a defined monitoring period. Certification is the written assurance by a DOE that, during a specific period in time, a project activity achieved the emission reductions as verified. The objective of this verification is to verify and certify emission reductions reported for the Sah Wind Power Plant for the period 01/06/2018 - 28/02/2021.

The scope of the verification is to verify that:

- The project activity has been implemented and operated in accordance with the registered PDD or any approved revised PDD;
- The monitoring plan, including compliance with any guidance provided by the Board regarding deviations from the provisions of a registered plan and/or methodology;
- The data and calculation of GHG emission reductions have been assessed to correctly support the emission reductions being claimed.

The verification shall ensure that reported emission reductions are complete and accurate in order to be certified.

Verification process

Verification is conducted using RINA procedures in line with the GS requirements and requirements specified in the CDM Validation and Verification Standard available at the time of the verification starts, and applying standard auditing techniques. RINA assess and determines that the implementation and operation of the project activity, and steps taken to report emission reductions comply with the GS criteria. The verification assessment involved a document review of relevant documentation and the on-site visit.

Verification is not meant to provide any consultancy towards the project participants. However, stated requests for clarifications and/or corrective actions may have provided input for improvement of the monitoring.

Conclusion

RINA commissioned by Galata Wind Enerji A.S. is performing the verification of the emission reductions reported for the project activity Sah Wind Power Plant, GS Registration Reference No. 905 for the monitoring period 01/06/2018 - 28/02/2021, with regard to the relevant GS requirements and principles for project activities. The project was validated by Bureau Veritas (validation report N° TURKEY-VAL/CER.1391.10.C45/2012, version 05 issued on 26/09/2013). The project was re-validated by Bureau Veritas (validation report N° BVI/TURKEY-VD/CER.TR.2496915.C45.16.REV2, version 04 issued on 24/10/2018).

The GHG emission reductions were calculated on the basis of the approved methodology ACM0002, version 12.1, "Consolidated baseline methodology for grid-connected electricity from renewable sources" of 26/04/2018 and the monitoring plan included in the registered Project Design Document, version 11 of 18/03/2013 for the first monitoring period. The GHG emission reductions were calculated on the basis of the approved methodology ACM0002, version 18.0, "Consolidated baseline methodology for grid-connected electricity from renewable sources" of 26/04/2018 and the monitoring plan included in the registered Project Design Document, version 05.1 of 06/11/2018 for the second monitoring period.

SECTION B. Verification team, technical reviewer and approver

B.1. Verification team member

No.	Role	Type of resource	Last name	First name	Affiliation (e.g. name of central or other office of DOE or outsourced entity)	Involvement in			
						Desk review	On-site inspection	Interview(s)	Verification findings
1.	Team Leader, Verifier, Technical & Local Expert TA 1.2	IR	Kıratlı	Tuğçe	RINA Turkey	✓	✓	✓	✓

B.2. Technical reviewer and approver of the verification and certification report

No.	Role	Type of resource	Last name	First name	Affiliation (e.g. name of central or other office of DOE or outsourced entity)
1.	Technical reviewer	IR	Amalorpavanathan	Cyril Augustus A	RINA India
2	Approver	IR	Severino	Laura	RINA HO

SECTION C. Application of materiality

C.1. Consideration of materiality in planning the verification

No.	Risk that could lead to material errors, omissions or misstatements	Assessment of the risk		Response to the risk in the verification plan and/or sampling plan
		Risk level	Justification	
1.	Human error in the quantification of emissions (which may be more likely to occur if personnel are unfamiliar with, or not well trained regarding, emissions processes or data recording).	Low	According to the previous projects, the project proponent is familiar with monitoring procedures from and previous another verification and certification project activities developed by the PP and data reporting in line with the registered PDD. In addition, previous verifications of another WPPs which belong to the project proponent are performed by RINA. The prime monitoring parameter is net export to grid which is as per monthly generation report as recorded in calibrated energy meters.	During the site visit, the verification team will interview the staffs of the CDM team and check all records to confirm whether the monitoring plan has been well implemented. The major parameters used for determining the project's baseline emissions are the measurement of net electricity generation according to the monitoring plan is recorded monthly. The team will review the whole data set of the

			Hence, the risk level is low.	monthly report and crosschecked against invoice raised. The verification team will check the relevant records to confirm whether the data collection procedure and QA/QC procedure have been well implemented.
2	Undue reliance on a poorly designed information system, which may have few effective quality controls.	Low	According to the previous projects, the project proponent has already established a well organized monitoring team, monitoring plan, including data collection procedure and QA/QC procedure consistent with registered monitoring plan. Monitoring equipments are calibrated at defined frequency. Hence, the risk level is low.	
3	Manual adjustment of otherwise automatically recorded activity levels.	Low	As detailed in section C.2 below, the data of the main monitoring parameters are taken from calibrated meters (energy meter) and can be verified from totalizer values. The monitoring equipment's are calibrated according to national standards and rules. Hence, the risk level is low.	

C.2. Consideration of materiality in conducting the verification

The project activity happens at a single site and export to grid from the plant is monitored and recorded using calibrated energy meter and 100% data is available for verification. The data which directly affect emission reduction calculations being net electricity generation is monitored and measured by calibrated electricity meters, 100% verifiable. Hence, in line with paragraph 329 and section 9.1.2.3.1 of the CDM Validation and Verification standard [/4/](#) no significant reporting risks to the materiality of the verification were envisaged while planning for the verification and were not identified during the verification process. During the course of the verification, the team reviewed the whole data set of monthly records for net electricity [/13/](#) and cross-checked with monthly meter readings [/12/](#). The data reported in the monitoring report are consistent with the monthly records, and the emission reductions are correctly calculated. In conclusion, the verification team confirms the data set to be free from material error.

SECTION D. Means of verification

D.1. Desk review

The monitoring report Version 0.5 of 29/10/2021 [/2/](#) and previous versions, the emission reduction calculations provided in the form of a spreadsheet "Sah Wind Power Project 3rd Monitoring Period ER Calculations_v0.2.xls" version 2, submitted on 27/04/2021 [/7/](#), the approved baseline and monitoring methodology ACM0002 [/5/](#) and all the documentation provided to support the monitoring period [/1 – 28/](#), was assessed as part of the verification. In addition, the Project Design Document (PDD) [/1/](#), in particular as regards the baseline estimations and the monitoring plan, the Validation Reports [/16/](#) for the project, were reviewed. The list of all documents reviewed are referenced during the verification is available in Appendix 3 below.

D.2. On-site inspection

Duration of Site Visit: 08/04/2021				
No.	Activity performed on-site	Site location	Date	Team member
1.	Implementation and operation of the proposed project activity. Checked the monitoring equipment, interviewed key personnel of the plant to confirm the operational and data collection procedures, cross-checked between information provided in the monitoring report and data plant	Bandirma and Karacabey District of Balikesir and Bursa Province	08/04/2021	Tuğçe Kıratlı
2	Reviewed the information flows for generating, aggregating and reporting the monitoring parameters	Bandirma and Karacabey District of Balikesir and Bursa Province	08/04/2021	Tuğçe Kıratlı
3	Checked calibration performance, reviewed calculations and assumptions made in determining the GHG data and emission reductions	Bandirma and Karacabey District of Balikesir and Bursa Province	08/04/2021	Tuğçe Kıratlı
4	Checked the quality control and quality assurance procedures in place to prevent or identify and correct any errors or omissions in the reported monitoring parameters	Bandirma and Karacabey District of Balikesir and Bursa Province	08/04/2021	Tuğçe Kıratlı
5	Cross-checked between information provided in the monitoring report and data evidence, including the Gold Standard for Global Goal parameters	Bandirma and Karacabey District of Balikesir and Bursa Province	08/04/2021	Tuğçe Kıratlı

D.3. Interviews

No.	Interviewee			Date	Subject	Team member
	Last name	First name	Affiliation			
1.	BALCI ERIS	Cagla	Ruzgar Danismanlik <i>Carbon Consultant</i>	08/04/2021	Implementation status of the project	Tuğçe Kıratlı
2.	KAYMAKCI	Aziz	Sah WPP <i>Electrical Engineer</i>	08/04/2021	Monitoring equipment and operation	Tuğçe Kıratlı
3.	USUG	Yasin	Sah WPP <i>Administrative Affairs</i>	08/04/2021	Generated Electricity	Tuğçe Kıratlı
4.	DEMIRTAS	Durali	Sah WPP <i>Employee</i>	08/04/2021	Monitoring of Gold Standard for GS Parameters	Tuğçe Kıratlı
5.	OKUR	Ismail Hakki	Sah WPP <i>Technician</i>	08/04/2021		Tuğçe Kıratlı
6.	OZEN	Recep	Sahmelek Village <i>Mukhtar</i>	08/04/2021	Benefit of the project to the village Local Employment Grievance Process	Tuğçe Kıratlı
7.	YAGDI	Ali	Sahmelek Village <i>Previous Mukhtar</i>	08/04/2021		
8.	TURUK	Mehmet	Sahmelek Village <i>Old ranger</i>	08/04/2021		
9.	ARMAN	Ismail	Sahmelek Village <i>Forester</i>	08/04/2021		

On 08/04/2021, RINA visited Bandirma District of Balikesir and Karacabey District of Bursa in Turkey. During the on-site assessment of the project, RINA assessed the implementation and operation of the proposed project activity, reviewed the information flows for generating, aggregating and reporting the monitoring parameters, interviewed key personnel of the plant to confirm the operational and data collection procedures, cross-checked between information provided in the monitoring report and data plant, checked the monitoring equipment including calibration performance, reviewed calculations and assumptions made in determining the GHG data and emission reductions, checked the quality control and quality assurance procedures in place to prevent or identify and correct any errors or omissions in the reported monitoring parameters, checked the correct and effective implementation of the mitigation measures foreseen in the sustainability monitoring plan, to prevent violation or the risk of violating a safeguarding principle of the “Do No Harm” Assessment or to “neutralize” a Sustainable Development Indicator.

The project area was visited on 08/04/2021. The project employees were interviewed about the implementation status of the project, monitoring equipment and operation, generated electricity, hazardous wastes, location of the turbines, plantation, wastewater disposal, warning signs, shoot a film and employment of workers for Rescue Centre of the project activity.

In addition, the stakeholders were visited in Sahmelek Village. They were interviewed about the benefit of the project to the village, fauna and flora, local employment, and the complaints for the project activity. Also, the stakeholders were confirmed that the project activity has no negative effect for the fauna and flora. During on site visit, employees were interviewed, and they confirmed the local employment hired from surrounding villages.

In addition to this, the DOE assessed that whether a comment book available at the most appropriate and publicly accessible location so that stakeholders can provide feedback on the project. The continuous input/grievance mechanism has been verified through interview with the headman of village and the logbooks have been checked. There isn't any positive or negative comment written on them.

In addition to this during interview, it is asked to the stakeholders and project employees if any legal contests or disputes have arisen during the monitoring period and they confirmed that there is no legal contest or disputes have arisen.

D.4. Sampling approach

Not applicable.

D.5. Clarification requests, corrective action requests and forward action requests raised

Areas of verification findings	No. of CR	No. of CAR	No. of FAR
Compliance of the monitoring report with the monitoring report form			
Compliance of the project implementation with the registered PDD			
Post-registration changes			
Compliance of the monitoring plan with the monitoring methodology including applicable tool and standardized baseline			
Compliance of monitoring activities with the registered monitoring plan			
Compliance with the calibration frequency requirements for measuring instruments			
Assessment of data and calculation of emission reductions or net removals			
Others (please specify)			
Total	0	0	0

SECTION E. Verification findings

E.1. Compliance of the monitoring report with the monitoring report form

Means of verification	The monitoring report version 0.5 and previous version /2/ submitted by the PP have been the basis for starting the verification process. RINA confirms that the Monitoring report is based on the currently valid MR template of GS4GG Monitoring
------------------------------	--

	Report, version 01.1 /8/.
Findings	NA
Conclusion	RINA verified that the monitoring report was completed in accordance with the GS4GG Monitoring Report Form, version 01.1 /8/.

E.2. Remaining forward action requests from validation and/or previous verification

Based on the review of the Gold Standard Foundation /19/ and Re-Validation Report /16/, no FAR was raised.

E.3. Compliance of the project implementation with the registered project design document

Means of verification	<p>The Monitoring Report for the project activity “Sah Wind Power Plant ”, Version 0.5 of 29/10/2021 /2/ and previous version submitted by the Galata Wind Enerji A.S. has been the basis for the verification process.</p> <p>All turbines have been commissioned in four phases. The first commissioning phase covers 21 turbines which were commissioned on 19/05/2011, the second commissioning phase covers 9 turbines which were commissioned on 03/06/2011, the third commissioning phase covers 1 turbines which were commissioned on 29/07/2011 and the fourth commissioning phase covers 4 turbines which were commissioned on 24/05/2013 as confirmed through the Temporary Acceptance Protocol /17/.</p> <p>The project activity consists of 35 Vestas V90 wind turbines, with 3 MW capacities and making the total installed capacity of 105 MW / 105 MWe as confirmed through the Generation License /11/. The technical details of the wind turbines given as a brochure /18/ comply with the registered PDD /1/ and monitoring report /2/. It is confirmed during the site visit that all installed turbines are Vestas V90 turbine, each with an output of 3 MW. The project boundary in the registered PDD /1/ is in line with the actual project boundary. The generated electricity is supplied to the National Electricity Transmission Grid of Turkey via 154 kV Gobel Transmission Line as confirmed through the Generation License /11/.</p>
Findings	NA
Conclusion	RINA confirms that the above MR is based on the currently valid MR template /8/ and is completed in accordance with the applicable guidance document /8/. Based on the site-visit and checking the above documents, RINA confirms that the project activity has been implemented and it is in operation as described above in accordance with the project activity in the registered PDD /1/.

E.4. Post-registration changes

E.4.1. Temporary deviations from the registered monitoring plan, monitoring methodology or standardized baseline

Not available.

E.4.2. Corrections

Not available.

E.4.3. Changes to the start date of the crediting period

Not available.

E.4.4. Inclusion of a monitoring plan to a registered project activity

Not available

E.4.5. Permanent changes from registered monitoring plan, monitoring methodology or standardized baseline

Not available

E.4.6. Changes to the project design of a registered project activity

Not available

E.4.7. Types of changes specific to afforestation and reforestation project activities

Not available

E.5. Compliance of monitoring plan with the monitoring methodology including applicable tool and standardized baseline

Means of verification	The project applies the approved methodologies ACM0002 “Consolidated baseline methodology for grid-connected electricity from renewable sources” version 12.1.0 of 26/11/2010 for the first crediting period and version 18.0 of 26/04/2018 for the second crediting period /5/. The following tools are also applicable to the project activity: Tool to calculate the emission factor for an electricity system, version 02.0.0 of 16/10/2009 for the first crediting period and version 06.0 of 01/11/2017 for the second crediting period /9/; “Tool for the demonstration and assessment of additionality”, version 05.2 of 26/08/2008 for the first crediting period and version 07.0 of 23/11/2012 for the second crediting period /10/.
Findings	NA
Conclusion	The monitoring plan in the registered PDD /1/ is in accordance with the monitoring methodology ACM0002 “Consolidated baseline methodology for grid-connected electricity from renewable sources” /5/.

E.6. Compliance of monitoring activities with the registered monitoring plan

E.6.1. Data and parameters fixed ex ante or at renewal of crediting period

Means of verification	The parameters were available at the validation stage, which do not need to monitor during the crediting period, as per the registered PDD /1/:			
	DATA/ PARAMETER	Source of data	Reported value for the project period	Assessment/ Observation
	Combined Margin Emission Factor	TEIAS statistics	0.6071 tCO ₂ /MWh 0.5605 tCO ₂ /MWh	As per the approved methodology ACM0002 version 12.1.0, the combined emission factor has been determined using the ex-ante option and so it is not requested to monitor and recalculate the emission factors during the crediting period. The combined emission factor is determined to be 0.6071 tCO ₂ /MWh in the registered PDD /1/ and validation report /16/. As per the approved methodology ACM0002 version 18.0, the combined emission factor has been determined using the ex-ante option and so it is not requested to monitor and recalculate the emission factors during the crediting period. The combined emission factor is determined to be 0.5605 tCO ₂ /MWh in the registered PDD /1/ and previous re-validation report /16/.
Findings	NA			
Conclusion	Data and parameters fixed ex-ante are in accordance with the registered PDD /1/			

E.6.2. Data and parameters monitored

Means of verification	<p>The following parameter is monitored in accordance with the registered PDD /1/. The only monitoring parameter is “Quantity of net electricity generation supplied by the project plant/unit to the grid in year y ($EG_{\text{facility,y}}$)” as per the registered monitoring plan presented in the registered PDD /1/. The parameter is monitored continuously as “MWh/yr” by four electricity meters that are located at the project area.</p> <p>Four electricity meters are installed at the project site. For Transformers-1, the main meter is ELSTER A1500 with serial number 00419695 and the back-up meter is ELSTER A1500 00419696 in the project activity. For Transformers-2, the main meter is ELSTER A1500 with serial number 00419697 and the back-up meter is ELSTER A1500 00419698 in the project activity.</p> <p>The meters have the accuracy of 0.5s as confirmed through the First Index Report /22/, given by TEIAS. The accuracy class of the meters complies with the “Communiqué for Measurement Devices used in the Electricity Market” /14/ and given information in the PDD /1/.</p> <p>TEIAS is responsible for calibration and maintenance of the devices as per the registered PDD. The project owner has no control on the meters since the meters are sealed by the TEIAS. If any major discrepancy occurs between the two meters, TEIAS performs necessary calibration. During this monitoring period no discrepancy was occurred.</p> <p>The electricity meters were installed on 28/04/2011 as confirmed through the First Index Protocol /22/ given by TEIAS. The initial calibration of the electricity meters was performed on 13/04/2011 as confirmed through the Calibration Reports /23/ given by Kesir Muhendislik. The recalibration of these meters will be done in line with the equipment requirements and through the period defined by national metrology institutes country by country and for Turkey this period is defined as 10 years. The calibration of meters is deemed appropriate and in compliance with the national regulation /15/.</p> <p>On 17/09/2020, the electricity meters were changed. For Transformers-1, the main meter is EMH LZQJ-XC with serial number 9798640 and the back-up meter is EMH LZQJ-XC 9798641 in the project activity. For Transformers-2, the main meter is EMH LZQJ-XC with serial number 9798642 and the back-up meter is EMH LZQJ-XC 9798643 in the project activity. The meters have the accuracy of 0.2s as confirmed through the First Index Report /22/, given by TEIAS.</p> <p>During on-site assessment, it was confirmed that the meters are in place and functions well. During the monitoring period, no breakdown has been recorded.</p> <p>Monthly meter reading protocols have been used for cross-check. During the monitoring period of 05/09/2018 to 28/02/2021 (both days included) net Electricity generated and delivered to the grid by the power plant in year y ($EG_{\text{facility,y}}$) amount to 931,851.077 MWh and the emission reductions to 529,365 (rounded down) tCO₂. According to the monitoring plan in the registered PDD /1/ and in the monitoring report Version 0.5 of 29/10/2021 /2/, estimated $EG_{\text{facility,y}}$ and the following sustainability parameters (SDGs) are monitored which are approved by GS /1/.</p> <p>Estimated SDGs:</p> <p>First crediting period:</p> <ol style="list-style-type: none">1 – SDG 13: CO₂: 207,188 tCO₂/year,2 – SDG 8: 20-25 employment are estimated3 – SDG 7: Quantity of net electricity supplied to the grid in year y is estimated as 341,275 MWh. <p>Second crediting period:</p> <ol style="list-style-type: none">1 – SDG 13: CO₂: 171,828 tCO₂/year,2 – SDG 8: 20-25 employment are estimated3 – SDG 7: Quantity of net electricity supplied to the grid in year y is estimated as 306,566 MWh.
------------------------------	--

	The following parameters have been monitored in accordance with the monitoring plan in the registered PDD /1/ and the monitoring report /2/. Actual values of SDGs achieved during this monitoring period have been presented for the following sections of this report.
Findings	NA
Conclusion	RINA's opinion that the monitoring of the project activity has been carried out in accordance with the monitoring plan in the revised PDD /1/.

E.6.3. Implementation of sampling plan

Means of verification	N/A
Findings	N/A
Conclusion	N/A

E.7. Compliance with the calibration frequency requirements for measuring instruments

Means of verification	TEIAS is responsible for calibration and maintenance of the devices as per the registered PDD. The project owner has no control on the meters since the meters are sealed by the TEIAS. If any major discrepancy occurs between the two meters, TEIAS performs necessary calibration. During this monitoring period no discrepancy was occurred. The electricity meters were installed on 28/04/2011 as confirmed through the First Index Protocol /22/ given by TEIAS. The initial calibration of the electricity meters was performed on 13/04/2011 as confirmed through the Calibration Reports /23/ given by Kesir Muhendislik. The recalibration of these meters will be done in line with the equipment requirements and through the period defined by national metrology institutes country by country and for Turkey this period is defined as 10 years. The calibration of meters is deemed appropriate and in compliance with the national regulation /15/. During on-site assessment, it was confirmed that the meters are in place and functions well. During the monitoring period, no breakdown has been recorded.
Findings	NA
Conclusion	RINA's opinion that the monitoring of the project activity has been carried out in accordance with the monitoring plan in the registered PDD /1/.

E.8. Assessment of data and calculation of emission reductions or net removals

E.8.1. Calculation of baseline GHG emissions or baseline net GHG removals by sinks

Means of verification	The baseline emissions include the CO ₂ emissions from electricity generation in fossil fuel fired power plants that are displaced due to the project activity, multiplying the electricity supplied to the grid (MWh) with the combined margin CO ₂ emission factor for grid connected power generation in year. $BE_y = EG_{\text{facility},y} \times EF_{\text{grid,CM},y}$ Where: BE _y = Baseline emissions in year y (tCO ₂ /yr). EG _{PJ,grid,y} = Quantity of net electricity generation supplied by the project activity to the grid in year y (MWh). EF _{grid,CM,y} = Combined margin CO ₂ emission factor for grid connected power generation in year y calculated using the latest version of the "Tool to calculate the emission factor for an electricity system" Baseline Emission in 2018 (starting from 01/06/2018 to 15/11/2018): $BE_{2018} = 151,596.915 \text{MWh} * 0.6071 \text{ [tCO}_2\text{/MWh]} = 92,034 \text{ tCO}_2$ Baseline Emission in 2018 (starting from 16/11/2018 to 31/12/2018): $BE_{2018} = 41,821.581 \text{ [MWh]} * 0.5605 \text{ [tCO}_2\text{/MWh]} = 23,441 \text{ tCO}_2$ Baseline Emission in 2019 (starting from 01/01/2019 to 31/12/2019): $BE_{2019} = 326,175.914 \text{ [MWh]} * 0.5605 \text{ [tCO}_2\text{/MWh]} = 182,821 \text{ tCO}_2$
------------------------------	---

	<p>Baseline Emission in 2020 (starting from 01/01/2020 to 31/12/2020): $BE_{2020} = 343,641.774 \text{ [MWh]} * 0.5605 \text{ [tCO}_2\text{/MWh]} = 192,611 \text{ tCO}_2$</p> <p>Baseline Emission in 2021 (starting from 01/01/2021 to 28/02/2021): $BE_{2021} = 68,614.893 \text{ [MWh]} * 0.5605 \text{ [tCO}_2\text{/MWh]} = 38,458 \text{ tCO}_2$</p> <p>$EG_{\text{facility},y}$ Quantity of net electricity generation supplied by the project plant to the grid in year 2021 by the project activity (starting from 01/06/2018 to 28/02/2021) as follows; For 2018= 193,418.496 MWh For 2019= 326,175.914 MWh For 2020 = 343,641.774 MWh For 2021 = 68,614.893 MWh</p> <p>Total= 931,851.077 MWh (related with SDG7) The details of verified calculation are provided by the PP via calculation spreadsheet /7/</p>
Findings	NA
Conclusion	RINA verified that the baseline emissions were calculated in accordance with the registered PDD and methodology ACM0002, "Consolidated baseline methodology for grid-connected electricity from renewable sources" /5/ .

E.8.2. Calculation of project GHG emissions or actual net GHG removals by sinks

Means of verification	The project emissions are assumed to be zero as per the ACM0002 /5/ since the project is a renewable energy project as defined in the registered PDD /1/ and validation report /16/ .
Findings	NA
Conclusion	RINA verified that the project emissions were assumed 0 in accordance with the registered PDD /1/ and methodology ACM0002 /5/

E.8.3. Calculation of leakage GHG emissions

Means of verification	The leakage emissions are assumed to be zero as per the ACM0002 /5/ as defined in the registered PDD /1/ . Since the project and leakage emissions are zero, the emission reduction equals to baseline emissions.
Findings	N/A
Conclusion	Leakage was considered as zero in accordance with the applied methodology /5/ .

E.8.4. Summary of calculation of GHG emission reductions or net anthropogenic GHG removals by sinks

Means of verification	<p>According to the applied methodology "ACM0002", "Consolidated baseline methodology for grid-connected electricity from renewable sources" /5/, the emission reductions have been calculated based on the following formula:</p> <p>Emission reductions are calculated as follows: $ER_y = BE_y - PE_y - LE_y$ Where: ER_y = Emission reductions in year y (t CO₂/yr). BE_y = Baseline emissions in year y (t CO₂/yr). PE_y = Project emissions in year y (t CO₂/yr). LE_y = Leakage emissions in year y (t CO₂/yr).</p> <p>Emission Reduction in 2018 (starting from 01/06/2018 to 31/12/2018): $ER_{2018} = 115,475 - 0 - 0 = 115,475 \text{ tCO}_2$</p>
------------------------------	---

	<p>Emission Reduction in 2019 (starting from 01/01/2019 to 31/12/2019): $ER_{2019} = 182,821 - 0 - 0 = 182,821 \text{ tCO}_2$</p> <p>Emission Reduction in 2020 (starting from 01/01/2020 to 31/12/2020): $ER_{2020} = 192,611 - 0 - 0 = 192,611 \text{ tCO}_2$</p> <p>Emission Reduction in 2021 (starting from 01/01/2021 to 28/02/2021): $ER_{2021} = 38,458 - 0 - 0 = 38,458 \text{ tCO}_2$</p> <p>$ER_{\text{total}} = 529,365 \text{ tCO}_2$</p>
Findings	NA
Conclusion	The emission reduction calculations provided in the spreadsheet /7/ have been verified to be correct and in line with the registered PDD /1/ and applied methodologies /5/.

E.8.5. Comparison of actual GHG emission reductions or net anthropogenic GHG removals by sinks with estimates in registered PDD

Means of verification	The emission reductions from the project for the monitoring period as reported in the monitoring report Version 0.5 of 29/10/2021 /2/ is equivalent to 92,034 tCO ₂ for the first crediting period and 437,331 tCO ₂ for the second crediting period. The reported emission reductions are lower (3.49%) than the estimated emission reduction of 95,363 tCO ₂ for the first crediting period and emission reductions are higher (11.12%) than the estimated emission reduction of 393,557 tCO ₂ for the second crediting period as per the registered PDD /1/ due to higher or lower wind power than expected. The calculation is verified through calculation spreadsheet /7/.
Findings	NA
Conclusion	The actual emission reduction is a little bit lower for the first crediting period and higher for the second crediting period than the estimated reduction given in the registered PDD /1/. The reason of the difference between the actual and estimation emission reduction is explained related to lower and higher wind speed than expected.

E.8.6. Remarks on difference from estimated value in registered PDD

Means of verification	The emission reductions from the project for the monitoring period as reported in the monitoring report Version 0.5 of 29/10/2021 /2/ is equivalent to 92,034 tCO ₂ for the first crediting period and 437,331 tCO ₂ for the second crediting period. The reported emission reductions are lower (3.49%) than the estimated emission reduction of 95,363 tCO ₂ for the first crediting period and emission reductions are higher (11.12%) than the estimated emission reduction of 393,557 tCO ₂ for the second crediting period as per the registered PDD /1/ due to higher or lower wind power than expected. The calculation is verified through calculation spreadsheet /7/.
Findings	NA
Conclusion	The actual emission reduction is a little bit lower for the first crediting period and higher for the second crediting period than the estimated reduction given in the registered PDD /1/. The reason of the difference between the actual and estimation emission reduction is explained related to lower and higher wind speed than expected.

E.8.7. Actual GHG emission reductions or net anthropogenic GHG removals by sinks during the first commitment period and the period from 1 January 2013 onwards

Means of verification	RINA verified that the actual monitoring period does not fall into the first commitment period.
Findings	NA
Conclusion	RINA verified that the actual monitoring period does not fall into the first commitment period.

E.8.8. Assessment of the sustainability parameters

Means of verification	The assessment of the monitored parameters is described in the tables below: First crediting period:
------------------------------	---

Data variable	Source of Data	Reported value for the project period
Water Quality and Quantity The amount of discharged wastes to the water resources:	Truck invoice	The wastewater is stored in a septic tank on site and disposed of periodically with vacuum.
Assessment		
The parameter is monitored continuously by site visit and also could be checked with the sewage truck invoice /24/. It is confirmed that the wastewater is stored in a septic tank on site and disposed of periodically with vacuum.		
Data variable	Source of Data	Reported value for the project period
Biodiversity Warnings signs and pictures	Site Visits / Injury or deaths records for animals	<ul style="list-style-type: none"> • No injury or deaths near the project area • The warning signs are seen
Assessment		
<u>Warnings signs and pictures:</u> The parameter is monitored during the verification by site visits/ injury or deaths records for animals. According to the interviews with the stakeholders and plant employees, there is no injury or deaths near the project area. Also, warning signs are seen during the site visit.		
Data variable	Source of Data	Reported value for the project period
Quality of Employment Number of employees to be trained/certified for the construction and operation of the plant	Trainings and attendance lists	21 employees participated to the trainings.
Assessment		
<u>Number of employees to be trained/certified for the construction and operation of the plant:</u> The parameter is monitored by checking the training records. All the trainings and the attendance lists /21/ during this monitoring period were provided to the verification team.		
Data variable	Source of Data	Reported value for the project period
Livelihood of the Poor Household income generated from the project	SGK Records	21 employees were hired. 18 of them are local.
Assessment		
<u>Household income generated from the project:</u> The parameter is monitored continuously by SGK Records. According to the SGK Records of /20/, 21 employees were hired for operation phase and according to the recruitment documents /31/ 18 of them are local		
Data variable	Source of Data	Reported value for the project period
Vehicle donation to the National Parks of Ministry of Environment and Forestry	Fuel Invoices	Approximately 400 lt per month

Assessment

Donated vehicle bills: This parameter is monitored yearly by the regarding bills. According to the invoices /26/, it was confirmed that a vehicle was provided to the National Parks of Ministry of Environmental and Forestry for emergency aid and the PP covers the fuel costs.

Data variable	Source of Data	Reported value for the project period
Employment of workers for Rescue Centre, and Pheasant Production Station, and a PR expert	<ul style="list-style-type: none"> Recruitment Statement Correspondence 	5 employees were hired

Assessment

Payrolls: This parameter is monitored yearly by the payroll sheets. 5 employees were hired as confirmed through the correspondence /27/.

Data variable	Source of Data	Reported value for the project period
Shooting of a documentary film biannually	Invoices	The materials have been donated to the General Directorate of Nature Conservation and National Parks

Assessment

Regarding Bills: This parameter is monitored annually with related invoices. The shooting of the documentary was performed by Idak Media as confirmed through the invoice /29/. According to the letter received from the Ministry of Forestry and Water Affairs, the commitment given has been fulfilled /30/.

Data variable	Source of Data	Reported value for the project period
Disposal of Waste oils and Hazardous solid wastes	Waste Declaration	Wastes are transported by an accredited company.

Assessment

Disposal of Waste oils and Hazardous solid wastes: The parameter was monitored continuously by project activity site visit/ agreement with the municipality and waste disposal forms, waste disposal records, existence of waste transportation vehicles or interview with the municipality. Waste Declaration of for the year of 2018, 2019 and 2020 /28/ were submitted to the verification team.

For the second crediting period:

Data variable	Source of Data	Reported value for the project period
SDG13: Climate Action Emissions Reductions in tCO ₂	Electricity generated by Sah Wind Power Plant /7/ and calculated combined margin (CM) emission factor	529,365 tCO ₂ 92,034 tCO ₂ (for the first crediting period) 437,331 tCO ₂ (for the second crediting period)

Assessment

Emissions Reductions in tCO₂: The parameter is monitored once every monitoring period by calculation with combined margin emission factor and amount of net electricity generation.

	<table border="1"> <thead> <tr> <th>Data variable</th> <th>Source of Data</th> <th>Reported value for the project period</th> </tr> </thead> <tbody> <tr> <td>Quantitative Employment and Income Generation (SDG 8) Number of employments</td> <td>Social Security Records /20/</td> <td>21 employees are hired.</td> </tr> <tr> <td colspan="3">Assessment</td> </tr> <tr> <td colspan="3"><u>Number of employments:</u> This parameter is monitored annually by the Social Security Records – Service List /20/ of employees. During this monitoring period 21 employees are hired.</td> </tr> </tbody> </table>	Data variable	Source of Data	Reported value for the project period	Quantitative Employment and Income Generation (SDG 8) Number of employments	Social Security Records /20/	21 employees are hired.	Assessment			<u>Number of employments:</u> This parameter is monitored annually by the Social Security Records – Service List /20/ of employees. During this monitoring period 21 employees are hired.		
	Data variable	Source of Data	Reported value for the project period										
	Quantitative Employment and Income Generation (SDG 8) Number of employments	Social Security Records /20/	21 employees are hired.										
	Assessment												
<u>Number of employments:</u> This parameter is monitored annually by the Social Security Records – Service List /20/ of employees. During this monitoring period 21 employees are hired.													
<table border="1"> <thead> <tr> <th>Data variable</th> <th>Source of Data</th> <th>Reported value for the project period</th> </tr> </thead> <tbody> <tr> <td>Quality of Employment (SDG 8) Health and Safety Training Records</td> <td>Certificates and training records /21/</td> <td>21 employees are attended to Health and Safety Trainings</td> </tr> <tr> <td colspan="3">Assessment</td> </tr> <tr> <td colspan="3"><u>Number of certificates issued/trainings provided:</u> The parameter is monitored annually by checking the certificates and attendance lists of the trainings. The certificates were checked, and it is confirmed that all the employees are attended to Health and Safety Trainings.</td> </tr> </tbody> </table>	Data variable	Source of Data	Reported value for the project period	Quality of Employment (SDG 8) Health and Safety Training Records	Certificates and training records /21/	21 employees are attended to Health and Safety Trainings	Assessment			<u>Number of certificates issued/trainings provided:</u> The parameter is monitored annually by checking the certificates and attendance lists of the trainings. The certificates were checked, and it is confirmed that all the employees are attended to Health and Safety Trainings.			
Data variable	Source of Data	Reported value for the project period											
Quality of Employment (SDG 8) Health and Safety Training Records	Certificates and training records /21/	21 employees are attended to Health and Safety Trainings											
Assessment													
<u>Number of certificates issued/trainings provided:</u> The parameter is monitored annually by checking the certificates and attendance lists of the trainings. The certificates were checked, and it is confirmed that all the employees are attended to Health and Safety Trainings.													
Findings	NA												
Conclusion	RINA verified that the GS indicators described in the monitoring report version 0.4 /2/ are accurate and real. Data to cross check the monitored parameters are available at the office of the company. Also, the registers of the sustainability indicators were available during the site-visit.												

SECTION F. Internal quality control

The draft final verification report before being submitted to the client is subjected to an independent technical review to confirm that all validation activities has been completed according to the pertinent RINA's procedures. The technical review is performed by a technical reviewer(s) qualified in accordance with the RINA's qualification procedure.

SECTION G. Verification opinion

RINA Services Spa (RINA) has performed verification of the emission reductions reported for the project activity Sah Wind Power Plant, GS Registration Reference No. 905 for the period 01/06/2018 – 28/02/2021, with regard to the relevant GS requirements and principles. The project participants are responsible for the preparation for the collection of data in accordance with the monitoring plan and the reporting emission reductions from the project. It is RINA's responsibility to express an independent verification opinion on the reported emission reductions from the project and does not express any opinion on the selected baseline scenario or on the validated and registered PDD. Based on documented evidences and corroborated by an on-site assessment RINA can confirm that: (i) the project has been implemented and operated as per the registered PDD; (ii) the monitoring report and other supporting documents provided are complete and verifiable and in accordance with the applicable GS requirements and principles; (iii) the monitoring is in place as per the applied baseline and monitoring methodology; (iv) the monitoring complies with the registered monitoring plan; (v) the monitoring plan in the registered PDD is as per the applied baseline and monitoring methodology.

SECTION H. Certification statement

It is RINA's opinion that the GHG emission reductions stated in the latest version of monitoring report (Version 0.5 of 29/10/2021) [/2/](#) for the project activity "Sah Wind Power Plant" for the period 01/06/2018 – 28/02/2021 are fairly stated. The GHG emission reductions were calculated correctly on the basis of the approved monitoring methodology ACM0002, Grid-connected electricity generation from renewable sources [/5/](#). Hence, RINA is able to certify that the emission reductions (GS VERs) from the project during the monitoring period 01/06/2018 – 28/02/2021 amount to 529,365 tCO₂.

Appendix 1. Abbreviations

Abbreviations	Full texts
BE	Baseline Emissions
CAR	Corrective Action Request
CDM	Clean Development Mechanism
CDM M&P	Modalities and Procedures CDM
CER(s)	Certified Emission Reduction(s)
CH ₄	Methane
CL	Clarification Request
CO ₂	Carbon dioxide
CO ₂ e	Carbon dioxide equivalent
CRT	Coordination and Technical Control Staff
DCI	Certification Division of RINA Services Spa
DNA	Designated National Authority
DOE	Designated Operational Entity
EB	Executive Board
EPIAS	Energy Market Management Inc.
ER	Emission Reductions
FAR	Forward Action Request
GHG(s)	Greenhouse gas(es)
GS	Gold Standard
GWP	Global Warming Potential
IPCC	Intergovernmental Panel on Climate Change
LoA	Letter of Approval
MoV	Means of Verification
MR	Monitoring Report
NGO	Non-governmental Organization
ODA	Official Development Assistance
PDD	Project Design Document
PE	Project Emission
PP(s)	Project Participant(s)
Ref.	Document Reference
RINA	RINA Services Spa
SS(s)	Sectoral Scope(s)
TA(s)	Technical Area(s)
TEIAS	Turkish Electricity Transmission Company (Turkiye Elektrik Iletim A.S.)
UNFCCC	United Nations Framework Convention on Climate Change
VVS	Validation and Verification Standard

Appendix 2. Competence of team members and technical reviewers



CERTIFICATO DI QUALIFICA PER GLI SCHEMI VOLONTARI* QUALIFICATION CERTIFICATE FOR VOLUNTARY SCHEMES*

Si attesta che il sig./sig.ra:
We declare that Mr/Mrs/Ms:

Tugce Kiratli

è qualificato come:
is qualified as:

TEC, VAL, VER, TL, ITRP
LOCAL EXPERT

per le seguenti aree tecniche:
for the following technical areas:

AREE TECNICHE TECHNICAL AREAS	DESCRIZIONE DELL'AREA TECNICA TECHNICAL AREA DESCRIPTION	SCOPO SETTORIALE SECTORAL SCOPE
1.2	Renewables	1
13.1	Solid waste and wastewater	13

REVISIONE REVISION	DATA DATE	MOTIVAZIONI PER LA REVISIONE REASON FOR THE REVISION
0	19/07/2016	First issue with new template
1	09/06/2017	Added qualification as ITRP and Local Expert

Responsabile di schema
Scheme Leader
Laura Severino

*SCHEMI VOLONTARI/ VOLUNTARY SCHEMES: ACR American Carbon Registry, CCB The Climate, Community & Biodiversity Alliance, GS Gold Standard, Joint Implementation, SCS Social Carbon Standard, VCS Verified Carbon Standard.

TEC: Technical expert, VAL: Validator, VER: Verifier, TL: Team leader, FIN EXP: Financial Expert, ITRP: Independent technical reviewer

RINA Services S.p.A. è accreditato/consolidato da
RINA Services S.p.A. is accredited/recognized by

UNFCCC	quale Entità Operativa Designata (DOE), per condurre la Validazione e la Verifica di Progetti COM as Designated Operational Entity (DOE), to carry out Validation and Verification of CDM Projects
VCSA	per condurre la Validazione e la Verifica di Progetti VCS to carry out Validation and Verification of VCS Projects
GS Foundation	per condurre la Validazione e la Verifica di Progetti GS to carry out Validation and Verification of GS Projects
Ecologica Institute	per condurre la Validazione e la Verifica di rapporti SCS to carry out Validation and Verification of SCS Reports
American Carbon Registry ACR	per condurre la Validazione e la Verifica di Progetti ACR to carry out Validation and Verification of ACR projects
The Climate, Community & Biodiversity Alliance CCB	per condurre la Validazione e la Verifica di Progetti co-benefit CCB to carry out Validation and Verification of co-benefit CCB projects

GHG_QUAL_CERT_EN_07_16 Voluntary(Certificate)

Page 1 of 1

CERTIFICATO DI QUALIFICA PER GLI SCHEMI VOLONTARI*
QUALIFICATION CERTIFICATE FOR VOLUNTARY SCHEMES*

Si attesta che il sig./sig.ra:
 We declare that Mr/Mrs/Ms:

Cyril Augustus Arokiasamy Amalorpavanathan

è qualificato come:
 is qualified as:

TEC, VAL, VER, TL, Local Expert, ITRP

per le seguenti aree tecniche:
 for the following technical areas:

AREE TECNICHE TECHNICAL AREAS	DESCRIZIONE DELL'AREA TECNICA TECHNICAL AREA DESCRIPTION	SCOPO SETTORIALE SECTORAL SCOPE
1.1	Thermal energy generation	1
1.2	Renewables	1
3.1	Energy Demand	3
5.1	Chemical Industry	5
13.1	Solid Waste and wastewater	13

REVISIONE REVISION	DATA DATE	MOTIVAZIONI PER LA REVISIONE REASON FOR THE REVISION
0	19/07/2016	First issue with new template (this certificate is linked to CDM qualification)
2	09/10/2017	Qualification update as ITRP

Responsabile di schema
 Scheme Leader
 Laura SEVERINO



*SCHEMI VOLONTARI/ VOLUNTARY SCHEMES: ACR American Carbon Registry, CCB The Climate, Community & Biodiversity Alliance, GS Gold Standard, JI Joint Implementation, SCS Social Carbon Standard, VCS Verified Carbon Standard.

TEC: Technical expert; VAL: Validator; VER: Verifier; TL: Team leader; FIN EXP: Financial Expert; ITRP: Independent technical reviewer

RINA Services S.p.A. è accreditato/ricosciuto da
 RINA Services S.p.A. is accredited /recognized by

UNFCCC	come Entità Operativa Designata (DOE), per condurre la Validazione e la Verifica di Progetti CDM as Designated Operational Entity (DOE), to carry out Validation and Verification of CDM Projects
VCSA	per condurre la Validazione e la Verifica di Progetti VCS to carry out Validation and Verification of VCS Projects
GS Foundation	per condurre la Validazione e la Verifica di Progetti GS to carry out Validation and Verification of GS Projects
Ecologica Institute	per condurre la Validazione e la Verifica di rapporti SCS to carry out Validation and Verification of SCS Reports
American Carbon Registry ACR	per condurre la Validazione e la Verifica di Progetti ACR to carry out Validation and Verification of ACR projects
The Climate, Community & Biodiversity Alliance CCB	per condurre la Validazione e la Verifica di Progetti co-benefit CCB to carry out Validation and Verification of co-benefit CCB projects

Appendix 3. Documents reviewed or referenced

No	Author	Title	References to the document	Provider
1	Ruzgar Danismanlik	GS-PDD for "Sah Wind Power Plant" in Turkey for first crediting period GS-PDD for "Sah Wind Power Plant" in Turkey for second crediting period	version 11 of 18/03/2013 version 05.1 of 06/11/2018	Project participant
2	Ruzgar Danismanlik	Monitoring Report for "Sah Wind Power Plant" in Turkey	Version 0.5 of 29/10/2021 Version 0.4 of 16/09/2021 Version 0.3 of 15/06/2021 version 0.2 of 27/04/2021 version 0.1 of 31/03/2021	Project participant
3	Gold Standard Foundation	GS4GG Standard Requirements	Version 1.2 of 23/10/2019	Publicly available
4	CDM Executive Board	Clean Development Mechanism Validation and Verification Standard	version 02.0 of 29/11/2018	Publicly available
5	CDM Executive Board	Baseline and monitoring methodology "ACM0002" "Grid-connected electricity from renewable sources"	version 12.1.0 of 26/11/2010 version 18.0 of 26/04/2018	Publicly available
6	Bureau Veritas	Verification Report for "Sah Wind Power Plant" REPORT NO. BVC/TURKEY-VR/ CER. TR.3174529.18.C45/2018	version 03 of 28/08/2018	Project participant
7	Ruzgar Danismanlik	Emission Reduction Calculation Spreadsheet "Sah Wind Power Project 3rd Monitoring Period ER Calculations_v0.2.xls"	version 0.2 of 27/04/2021 version 0.1 of 31/03/2021	Project participant
8	Gold Standard Foundation	GS4GG Monitoring Report Form	version 1.1 of 14/10/2020	Publicly available
9	CDM Executive Board	Methodological Tool "Tool to calculate the emission factor for an electricity system"	version 02.0.0 of 16/10/2009 version 06.0 of 01/11/2017	Publicly available
10	CDM Executive Board	Methodological Tool "Tool for the demonstration and assessment of additionality"	version 05.2 of 26/08/2008 version 07.0 of 23/11/2012	Publicly available
11	Energy Market Regulatory Authority	Generation License EU/1565-7/1139	date of 05/07/2007	Project participant
12	TEIAS	Monthly Meter Reading Protocols	from 01/06/2018 – 28/02/2021	Project participant
13	Enerji Piyasaları İşletme A.S.(EPIAS)	Monthly Electricity Records within the Monitoring Period	from 01/06/2018 – 28/02/2021	Project participant
14	Energy Market Regulatory Authority	Communiqué for Measurement Devices used in the Electricity Market	date of 22/03/2003	Publicly available
15	The Ministry of Trade and	Regulation of Metering and Testing of Metering	date of 24/07/1994	Publicly available

	Industry	Systems		
16	Bureau Veritas	Validation Report for "Sah Wind Power Plant" REPORT NO. TURKEY-VAL/CER. 1391.10.C45/2012 Re-Validation Report for "Sah Wind Power Plant" REPORT NO. BVI/TURKEY- VD/CER.TR.2496915.C45.16.REV2	version 05 of 26/09/2013 version 04 of 24/10/2018	Project participant
17	The Ministry of Energy and Natural Resources	Temporary Acceptance Protocols ✓ for 21 Turbines ✓ for 9 Turbines ✓ for 1 Turbines ✓ for 4 Turbines	of 19/05/2011 of 03/06/2011 of 29/07/2011 of 24/05/2013	Others
18	Vestas	General Specification of Vestas V90–3.0 MW VCS 50 Hz,	submitted on 04/04/2021	Others
19	The Gold Standard Foundation	Renewal of Crediting Period Review under Gold Standard for the Global Goals	of 15/11/2018	Others
20	Social Security Institution	SGK Service List	year of 2018 year of 2019 year of 2020 year of 2021	Project participant
21	Oyku Ortak Saglik	Health and Safety Trainings	of 10/05/2018 of 26/04/2019 of 07/10/2020	Project participant
22	TEIAS	First Index Protocol for all the Electricity Meters	Date of 28/04/2011 Date of 17/09/2020	Project participant
23	Kesir Muhendislik	Calibration of the Electricity Meters (Serial no: 419695-419696-419697-419698)	of 13/04/2011	Project participant
24	Gulmus Nakliyat	Sewage Truck Invoices: No. 768549 No. 415600 No. 415506 No. 293892	of 21/06/2018 of 06/11/2018 of 22/09/2018 of 23/07/2018	Project participant
25	Ruzgar Danismanlik	GS-Passport for "Sah 93.0 MW Wind Power Plant" in Turkey	version 01 of 02/09/2013	Project participant
26	Aytemiz	Fuel Invoices	Submitted on 13/04/2021	Project participant
27	QNB Finansbank A.S.	Salary Payment Receipts	Submitted on 09/04/2021	Project participant
28	Galata Wind	Waste Declaration Form	2018, 2019 and 2020	Project participant
29	Idak Medya	Invoice of Documentary Film Production Fee	Date of 18/12/2017	Project participant
30	Ministry of Forestry and Water Affairs	A Letter Stating That The Obligations In The Commitment Note Have Been Fulfilled	Date of 31/05/2018	Project participant
31	Galata Wind	Recruitment Documents for All Employees	Submitted on 27/09/2021	Project participant

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

Table 1. Remaining FAR from validation and/or previous verification

FAR ID	1	Section no.		Date:
Description of FAR				
Project participant response				Date:
Documentation provided by project participant				
DOE assessment				Date:

Table 2. CR from this verification

CR ID	1	Section No.		Date:
Description of FAR				
Project participant response				Date:
Documentation provided by project participant				
DOE assessment				Date:

Table 3. CAR from this verification

CAR ID	1	Section No.		Date:
Description of FAR				
Project participant response				Date:
Documentation provided by project participant				
DOE assessment				Date:

Table 4. FAR from this verification

FAR ID	1	Section No.		Date:
Description of FAR				
Project participant response				Date:
Documentation provided by project participant				
DOE assessment				Date:

Document information

<i>Version</i>	<i>Date</i>	<i>Description</i>
01.0	10/06/2016	Initial publication.