



Gold Standard
for the Global Goals

PROJECT ANNUAL REPORT FORM

Publication Date **16/08/2022**

Version **2.0**

Next Planned Update **16/08/2025**

1| PROJECT(S) INFORMATION

1.1 Title of Project/ VPA(s)	Sapphire 49.5 MW Wind Farm Project
1.2 GS ID(s)	GS11307
1.3 GS Registry project link(s)	https://registry.goldstandard.org/projects/details/3328
1.4 Date of completion of the report	18/12/2023
1.5 Which monitoring period is the annual report being submitted for?	01/12/2022 – 30/11/2023
1.6 Is a verification in progress for this monitoring period?	☐ Yes ☒ No

2| ANNUAL REPORT

1.7 Has the project been actively implemented/operated during the monitoring period (Q1.5) this report refers to?	☒ Yes ☐ No
1.8 Please list the recent activities, events and actions related to the project that summarize the project's progress during the monitoring period this report refers to.	The project has been fully operational since 21/11/2015 and has issued CERs for the monitoring period (21/11/2015 – 31/12/2020) successfully in the year 2022. The project's GS registration was approved on 28/03/2022 and subsequently, the project completed GS labeling of issued CERs for the monitoring period (02/08/2019 – 31/12/2020) on 8/12/2022. In Dec 2023 the project converted its CERs to VERs Since 21/11/2015, the project has been operating per the project design as well as the description in the registered PDD. The project is being operated and maintained normally and no events or situations which may impact the applicability of the methodology have been observed since 21/11/2015
1.9 Have there been any changes to the continuous input/grievance mechanism during the monitoring period this report refers to?	☐ Yes ☒ No

1.10 Has there been any input/feedback or grievance provided by stakeholders after the validation stage and during the monitoring period this report refers to?	☒ Yes ☐ No
1.11 Have there been any incidents or events that may impact the Outcomes/Impacts delivered to date (in terms of loss) or the ongoing Performance of the Project.	☒ Yes ☐ No
1.12 Have any legal contests/disputes arisen related to the project?	☐ Yes ☒ No
1.13 Have there been any updates to the Key Project Information, Project Design Document, Monitoring & Reporting Plan?	☐ Yes ☒ No
1.14 Please provide a summary of the monitoring information collected during the year.	
Four electricity meters are installed at the project to record the monthly energy import/ export. The meters are installed at the interconnection point to monitor the electricity delivered to the grid. Meter Readings are jointly recorded at the project site by the representatives of the metering committee set up by the power purchaser and project representatives. Both parties countersign the meter readings. Two bidirectional electricity meters with an accuracy of 0.2s (M11 and M21) are installed as the main meters at the output side of the 132 kV substation to monitor the electricity exported ($EG_{\text{export},y}$) and imported from the grid ($EG_{\text{import},y}$) by the project activity. Other two bidirectional electricity meters of the same accuracy, i.e. 0.2s (M12 as a backup meter for M11; M22 as a backup meter for M21), are also installed as the backup meters at the 132kV substation. The emission reductions are calculated based on records of the main meters and can be cross-checked with electricity sales & purchase receipts. Net electricity generation supplied by the project to the grid during the year y ($EG_{\text{facility},y}$) equals the difference between electricity exported to the grid ($EG_{\text{export},y}$) and electricity imported from the grid ($EG_{\text{import},y}$) by the project in the year y. 91,092 MWh of net electricity is generated for the period 12/01/2022 to 30/11/2023. Testing and calibration of all the energy meters M11, M12, M21, and M22 have been carried out by the grid as per the specification of the energy purchase agreement (EPA). Sapphire is not authorized to tamper with energy meters. There was a fire incident at a wind turbine (WTG-04) on 26th September 2022. The turbine was stopped, de-energized, and isolated immediately. There was no injury, fatality, or any hazardous impact on the environment due to the fire incident. During the reporting period, the plant is currently operational with 32 turbines ($33-1=32$).	

Since 01/12/2022, electricity meter readings ($EG_{\text{facility},y}$) are as follows (unit: MWh):

01/12/2022-31/12/2022	3,594
01/01/2023-31/01/2023	4,496
01/02/2023-28/02/2023	1,023
01/03/2023-31/03/2023	4,210
01/04/2023-30/04/2023	5,996
01/05/2023-31/05/2023	13,710
01/06/2023-30/06/2023	13,526
01/07/2023-31/07/2023	11,839
01/08/2023-31/08/2023	18,265
01/09/2023-30/09/2023	8,151
01/10/2023-31/10/2023	3,675
01/11/2023-30/11/2023	2,607
Total	91,092

Where,

- The values of $EG_{\text{export},y}$ (unit: MWh) are as follows:

Metering Period	M11 Export	M21 Export	Total Export
01/12/2022-31/12/2022	1,778	1,864	3,641
01/01/2023-31/01/2023	2,234	2,302	4,536
01/02/2023-28/02/2023	531	548	1,079
01/03/2023-31/03/2023	2,121	2,127	4,249
01/04/2023-30/04/2023	3,029	2,993	6,022
01/05/2023-31/05/2023	6,772	6,956	13,728
01/06/2023-30/06/2023	6,849	6,682	13,531
01/07/2023-31/07/2023	5,906	5,950	11,856
01/08/2023-31/08/2023	9,120	9,147	18,267
01/09/2023-30/09/2023	4,348	3,820	8,168
01/10/2023-31/10/2023	1,831	1,883	3,714
01/11/2023-30/11/2023	1,214	1,428	2,643
Total	45,734	45,700	91,433

The values of EGimport,y (unit: MWh) are as follows:

Metering Period	M11 Import	M21 Import	Total Import
01/12/2022-31/12/2022	29	18	47
01/01/2023-31/01/2023	25	15	41
01/02/2023-28/02/2023	37	20	57
01/03/2023-31/03/2023	25	13	38
01/04/2023-30/04/2023	17	9	26
01/05/2023-31/05/2023	12	6	18
01/06/2023-30/06/2023	4	2	5
01/07/2023-31/07/2023	12	5	17
01/08/2023-31/08/2023	1	0	1
01/09/2023-30/09/2023	11	5	16
01/10/2023-31/10/2023	26	13	39
01/11/2023-30/11/2023	23	13	36
Total	222	120	342

Equipment: Meter M11 (Main meter)

Type: ISKRA MT-860S

Accuracy class: 0.2S

Serial number: 41601054

Dates of last calibrations: 03/11/2022

Calibration frequency: 2 years

Equipment: Meter M12 (Back up meter for M11)

Type: ISKRA MT-860S

Accuracy class: 0.2S

Serial number: 72440419

Dates of last calibrations: 03/11/2022

Calibration frequency: 2 years

Equipment: Meter M21 (Main meter)

Type: ISKRA MT-860S

Accuracy class: 0.2S

Serial number: 41601050

Dates of last calibrations: 03/11/2022

Calibration frequency: 2 years

Equipment: Meter M22 (Backup meter for M21)

Type: ISKRA MT-860S

Accuracy class: 0.2S

Serial number: 72440423

Dates of last calibrations: 03/11/2022

Calibration frequency: 2 years

1.15 | (For LUF projects) Have there been any updates to the 'Project Participants and Secured Titles?'

☐ Yes☐ No

3| SUPPORTING DOCUMENTATION/EVIDENCE

1.16 | Please list any supporting documentation or evidence provided along with this annual report

1. NTDC joint monthly metering reading record for the monitoring period (12/01/2022 – 30/11/2023)

4| DECLARATION OF CORRECT PROJECT INFORMATION

☒ I, the undersigned, attest to the accuracy of the information provided in this Annual Report

☒ I, the undersigned, understand that annual reporting does not represent certification nor any decision-making or agreement to any design change by gold standard. Annual reporting is intended as an opportunity to share progress and track key updates and confirms to Gold Standard that the project remains active. With formal review of conformity to requirements; any changes in approach shall be undertaken at performance certification only.

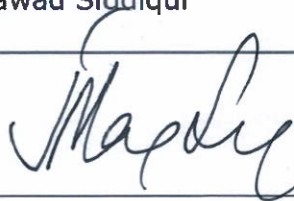
Project Developer/Representative Entity

Sapphire Wind Power Co. Ltd.

Signatory names

Jawad Siddiqui

Signature




DOCUMENT HISTORY

Version	Date	Description
1.0	01/07/2017	Initial Adoption
1.1	01/03/2018	Editorial changes
2.0	16/08/2022	- Introduced a checklist format with guidance and references. - Added clarification on timelines and conditions for submission of annual reports and other communication to Gold Standard. - Changed title to differentiate from other annual report templates.