

QUALITY REPORT

Hunan Guanbaodu-Liangjiangkou Small-scale Hydropower Bundle Project

GS-1216 · GS · China

Report ID: CM-51E06B2A · Generated: 2026-04-19 · Scoring Methodology: General v2.0

4.6 Overall Score out of 10	■ Integrity (35%)	5.2
	■ Transparency (25%)	4.6
	■ Claim Safety (25%)	4.1
	■ Documentation (15%)	4.0

Weights: Integrity 35% · Transparency 25% · Claim Safety 25% · Documentation 15%

Assessment Summary

This project has some strengths: the VVB confirmed additionality, a recent baseline reassessment is noted, and no reversal events are reported as actual occurrences. However, several key risk controls are weak or unclear, especially leakage treatment, the use of self-reported usage monitoring, and a large set of corrective actions and clarifications in the verification record.

Project Details

Registry	Gold Standard
Registry ID	GS-1216
Sector	renewable_energy
Country	China
Vintage	Recent
Project Methodology	ACM0002 Version 21.0
Crediting Period	2023 — 2029
VVB	China Classification Society Certification Co., Ltd. (CCSC)
Verified ERs	12,202 tCO2e
Monitoring Period	2024 — 2024
Confidence	High
Documents Reviewed	34 documents reviewed
Scored	2026-04-19

Red Flags

- The verification record lists many corrective actions and clarifications, which suggests material documentation or implementation issues.
- Leakage is not really addressed in the latest extracted facts, and reversal risk is described as not addressed rather than clearly managed.

Score Breakdown

Integrity — 5.2 / 10

- + Additionality was confirmed by the VVB, and the project uses a combined additionality test under ACM0002.
- Leakage is marked as not addressed in the latest record, and reversal risk is also not clearly addressed.

The project scores moderately because the verification report confirms additionality and the baseline was last reassessed in 2023, which supports methodological credibility. On the other hand, leakage is not addressed in the latest extracted facts, the reversal situation is not clearly managed, and the project record includes many corrective actions and clarifications, all of which weaken confidence in the underlying integrity controls.

Transparency — 4.6 / 10

- + The monitoring period is stated for 2024, and the verification report identifies CCSC as the VVB.
- Reported ERs differ materially between claimed and verified amounts, and the usage monitoring method relies on self-reporting.

Transparency is mixed: the monitoring period for 2024 is stated, the VVB is identified as CCSC, and the project has quantified claimed and verified issuance figures. But the usage monitoring method is self-report, the verified and claimed ER totals differ substantially, and the extracted record does not provide a clear public-facing explanation for the discrepancy.

Claim Safety — 4.1 / 10

- + The baseline was reassessed in 2023, which is better than an outdated or missing baseline review.
- The project is marked CORSIA-eligible, which keeps dual-channel claim risk open, and the leakage justification is not addressed.

Claim safety is weakened by the combination of a project-specific baseline, leakage not being addressed, and CORSIA eligibility being true, which leaves room for dual-market claim concerns. The baseline reassessment in 2023 is a positive sign, but the contradiction on CORSIA eligibility versus earlier records suggests the claim environment has changed and needs careful scrutiny.

Documentation — 4.0 / 10

- + A relatively large set of documents was used, and the record includes a named VVB and recent dates.
- The extraction confidence is only medium, and the verification record contains many corrective actions and clarifications.

Documentation quality is only moderate. The record shows many source documents were used and the VVB is named, but the extraction confidence is medium rather than high, and the verification process generated numerous corrective actions and clarifications. That combination suggests the file is substantial but not clean or fully easy to audit.

Risk Indicators

● Additionality	VVB-confirmed combined test
● Permanence	No reversal events, but risk not clearly addressed
● Leakage	Leakage not addressed
● Baseline	Project baseline with reassessment timing known
● Safeguards	FPIC and grievance mechanism documented
● Double-claim	CORSIA-eligible; CCP status not stated

What Would Improve This Score

- Provide a clear, quantified leakage assessment and explain why the chosen deduction is appropriate for this project type.
- Resolve the contradictory issuance, eligibility, and baseline records in a single reconciled document signed off by the VVB.

Documents Reviewed

- Monitoring Report_7th monitoring period_01.01.2018 to 31.12.2018_v2.pdf
- Monitoring Report_1st monitoring period_01.01.09 to 31.12.10_v2.5.pdf
- GS835-Project-Annual-Report-2024.pdf
- 20240124_GS4GG Final VER Report_Guanbaodu Hydro 11th_clean.pdf
- Monitoring Report_4th monitoring period_01.08.13 to 31.07.14_v1.1.pdf
- Monitoring Report_8th monitoring period_01.01.2019 to 31.12.2019_v3.pdf
- (1)Monitoring Report_5th monitoring period_01.08.14 to 31.12.15_v3.pdf
- GS835-Guanbaodu bundled_9th MR_20200101-20201231_V03.pdf
- Monitoring Report_2nd monitoring period_01.01.11 to 31.05.12_v2.1.pdf
- 01-GS835_12th MR_round1_clean09132024.pdf
- 01-21022023-GS835-10th-Monitoring-Report-V03_clean.pdf
- 04-GS835_12th MR_SDG-Impact-tool_v2.xlsx
- 02-GS835_12th MRER_v2.xlsx
- Monitoring Report_6th monitoring period_01.01.16 to 31.12.17_v3.0.pdf
- Monitoring Report_3rd monitoring period_01.06.12 to 31.07.13_v1.4.pdf
- Guanbaodu_GS-MR-22092023-GS835-11th-Monitoring-Report_clean.pdf
- 03-Guanbaodu_GS835_ER_3rdRCP_V11_20221025.xlsx
- Transition Annex_01.01.2016_v1.pdf
- PDD_29.03.16_v9.pdf
- 01-Guanbaodu_GS835_PDD_V12_3rdCP_20230221_clean.pdf
- Gold Standard Assurance Platform — GS-1216
- Gold Standard Registry — GS-1216
- GS835-Guanbaodu bundled_9th FVeR_20200101-20201231_V02.pdf
- 03-Guanbaodu_GS-ER-Guanbaodu bundled_11th verification_ER.xlsx
- 04-Guanbaodu_GS835_VAL FVR_3rdCP_20230223_clean.pdf
- Verification Report_4th monitoring period_01.08.13 to 31.07.14_v2.0.pdf
- Verification Report_8th monitoring period_01.01.2019 to 31.12.2019_v1.pdf
- Verification Report_6th monitoring period_01.01.2016 to 31.12.2017_v1.pdf
- Verification Report_3rd monitoring period_01.06.12 to 31.07.13_v1.4.pdf
- (1)Verification Report_5th monitoring period_01.08.14 to 31.12.15_v1.0.pdf
- 03-21022023-Guanbaodu bundled_10th verification_ER_V03.xlsx
- GS Verification Report_GS835_round1_clean09132024.pdf
- 02-23022023_GS-VCR_Guan-Liang Hydro 10th GS VER_clean.pdf
- Verification Report_7th monitoring period_01.01.2018 to 31.12.2018_v1.pdf

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