QUALITY REPORT

The Yokuslu- Kalkandere Hydroelectric Power Plant

VCS-905 · VCS · Türkiye

Report ID: CM-7673F370 · Generated: 2026-04-02 · Scoring Methodology: General v2.0

6.2

Overall Score

out of 10

Integrity (35%)	6.1
Transparency (25%)	6.4
Claim Safety (25%)	5.6
Documentation (15%)	7.2

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

Assessment Summary

This VCS hydropower project has VVB-confirmed additionality (investment test) and a recent monitoring period with matched claimed vs verified emission reductions in the extracted record. However, multiple cross-document inconsistencies (ERR totals, grid emission factor, crediting period, and safeguards/grievance statements) and weak leakage treatment reduce confidence and increase over-crediting/greenwashing risk.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-905
Sector	renewable_energy
Country	Türkiye
Vintage	Aging
Project Methodology	ACM0002 21.02
Crediting Period	2021 — 2030
VVB	RINA Services S.p.A.
Verified ERs	172,937 tCO2e
Monitoring Period	2021 — 2023
Confidence	High
Documents Reviewed	25 documents reviewed
Scored	2026-04-02

Red Flags

■ Two different validation reports report materially different total emission reductions (172,937 vs 263,092), indicating reliability issues in core quantification.

■ Leakage is treated as 0% in monitoring while leakage justification is not addressed, conflicting with another document stating leakage was quantified.

■ Crediting period dates conflict across monitoring reports (2011–2020 vs 2021–2030), creating uncertainty about eligibility and period boundaries.

Score Breakdown

Integrity — 6.1 / 10

+ The validation/verification record indicates additionality was confirmed by the VVB using an investment test.

- Baseline and quantification inputs show inconsistencies across documents (grid emission factor and ERR totals), and leakage is not robustly justified despite a 0% deduction.

The validation/verification record indicates additionality was confirmed by the VVB (RINA Services S.p.A.) using an investment test (validation/verification documentation referenced in the extracted record). The baseline is project-specific under ACM0002, and the baseline was last reassessed in 2022, which supports some ongoing validity. Integrity is weakened by inconsistent core quantification inputs across validation reports (different grid emission factors and different ER totals) and by leakage being set to a 0% deduction while the monitoring report does not address leakage justification.

Transparency — 6.4 / 10

+ Key MRV elements are present (named VVB, monitoring period stated, and claimed equals verified ERs in the extracted record).

- Conflicting figures across official documents (ERR totals, grid emission factor, crediting period) reduce transparency and traceability.

The monitoring report specifies a monitoring period of 2021-01-01 to 2023-06-30, and the extracted record shows claimed ERs equal verified ERs (172,937), which is a positive MRV signal. The VVB is clearly identified as RINA Services S.p.A., and multiple document types are referenced (PDD, monitoring report, validation report, issuance). Transparency is reduced by contradictions across official documents on key fields (ER totals, grid emission factor, crediting period, and safeguards/grievance statements), making it harder to reconcile what was actually applied.

Claim Safety — 5.6 / 10

+ Claimed and verified ERs match in the latest extracted figures, reducing immediate issuance mismatch risk.

- CORSIA and CCP status are not stated in the extracted record, and contradictions in ER totals and grid EF increase over-crediting/marketing risk.

Over-crediting/claim risk is elevated because two validation reports provide materially different ER totals (172,937 vs 263,092) and different grid emission factors, which can materially change credited outcomes. Leakage treatment is also inconsistent: the monitoring report indicates leakage is not addressed while applying a 0% deduction, whereas a later validation report indicates leakage was quantified. CORSIA eligibility and CCP status are not stated in the extracted record, so buyers cannot easily assess alignment with higher-integrity claim frameworks.

Documentation — 7.2 / 10

+ A relatively complete document set is referenced (PDD, monitoring report, validation report, issuance) with high extraction confidence and 15 documents used.

- Multiple corrective actions were required in the monitoring report, indicating documentation quality/control weaknesses.

The extracted record references a reasonably complete evidence set (including PDD, monitoring report, validation report, and issuance) and indicates 15 documents were used with high extraction confidence. However, the 2023 monitoring report lists multiple corrective action requests (e.g., template use, date corrections, inclusion of safeguards/impact precautions, and stakeholder contact details), which suggests documentation and internal controls required significant fixes. These CARs reduce confidence that earlier versions were consistently prepared and reviewed.

Risk Indicators

Additionality	VVB-confirmed investment test
Permanence	Avoidance project; no reversals reported
Leakage	0% deduction but justification inconsistent
Baseline	Project-specific baseline; inputs inconsistent
Safeguards	Safeguards/FPIC reported later but inconsistent historically
Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

→ Publish a clear reconciliation note (or updated verification/monitoring annex) explaining why ER totals and grid emission factors differ across the 2022 and 2023 validation reports, and which values govern issuance.

→ Provide explicit leakage assessment consistent across PDD/validation/monitoring (even if concluded negligible) and document the rationale for a 0% leakage deduction.

→ Clarify and evidence the correct crediting period boundary (2011–2020 vs 2021–2030) and align all registry-facing documents accordingly.

Documents Reviewed

- Issuance Representation
- Monitoring Report
- Registration Representation
- Project Description
- Verification Representation
- Verification Report
- Validation Report
- Validation Representation

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