

QUALITY REPORT

Tatar Hydro Electricity Power Plant

VCS-1205 · VCS · Türkiye

Report ID: CM-436B88EF · Generated: 2026-04-02 · Scoring Methodology: General v2.0

5.5 Overall Score out of 10	■ Integrity (35%)	5.2
	■ Transparency (25%)	6.1
	■ Claim Safety (25%)	4.8
	■ Documentation (15%)	6.4

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

Assessment Summary

This VCS hydropower project has a clear MRV frame (ACM0002) and VVB involvement, but several internal inconsistencies across documents (crediting period, grid emission factor, leakage treatment, and even verified ER figures) weaken confidence in the crediting claims. Corrective actions in the monitoring/verification cycle also point to data-quality and reporting-control issues that increase over-crediting and reputational risk.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-1205
Sector	renewable_energy
Country	Türkiye
Vintage	2014, 2015, 2016, 2018
Project Methodology	ACM0002 13.0.0
Crediting Period	2013 — 2023
VVB	Earthood Services Limited
Verified ERs	136,178 tCO2e
Monitoring Period	2021 — 2022
Confidence	High
Documents Reviewed	22 documents reviewed
Scored	2026-04-02

Red Flags

- Conflicting emissions reduction figures across validation documents (136,178 vs 1,222,788), creating material uncertainty about credited volumes.
- Leakage treatment is inconsistent: the validation report deems leakage negligible, while the monitoring report does not address leakage at all.
- Crediting period is inconsistent across documents (2013–2023 vs 2023–2033), raising questions about eligibility and period boundaries.
- Corrective actions cite mismatched electricity data, incomplete meter calibration/change information, and missing required monitoring report content.

Score Breakdown

Integrity — 5.2 / 10

- + Additionality is presented as an investment test and is stated as confirmed by the VVB in the monitoring report (2022).
- Baseline/leakage and core quantification inputs show inconsistencies across documents, and corrective actions flag electricity data and metering control issues (monitoring report, 2022).

The monitoring report (2022) indicates additionality was assessed via an investment test and states it was confirmed by the VVB, which supports additionality robustness. However, leakage handling is inconsistent: the validation report (2021) deems leakage negligible, while the monitoring report (2022) does not address leakage, and no leakage deduction is evidenced in the extracted record. Integrity is further weakened by corrective actions in the monitoring report (2022) citing mismatches between reported electricity data and supporting documents and incomplete disclosure around meter calibration and meter replacements—both directly affect baseline/emissions reduction quantification.

Transparency — 6.1 / 10

- + Monitoring period is clearly stated (2021-08-01 to 2022-07-31) and the VVB is identified as Earthood Services Limited (monitoring report, 2022).
- Key public-facing quantities are missing or inconsistent in the extracted record (claimed ER not found; verified ER and grid factor conflict across documents).

The monitoring period (2021-08-01—2022-07-31) and the VVB (Earthood Services Limited) are clearly identified in the monitoring report (2022), which supports traceability. At the same time, the extracted record does not contain a claimed ER total, and the verified ER figure is contradictory across validation documents, reducing transparency on what was actually assessed and issued. The monitoring report (2022) also includes multiple corrective actions requiring missing template-required narrative sections, indicating reporting completeness issues.

Claim Safety — 4.8 / 10

- + Uses an established grid-connected renewable methodology (ACM0002 v13.0.0), which can support conservative accounting when inputs are consistent.
- Over-crediting risk is elevated by contradictory ER totals and conflicting grid emission factors between the PDD and validation report.

Claim safety is constrained by material inconsistencies that can drive over-crediting risk: the grid emission factor differs between the PDD (2024) and the validation report (2022), and the verified ER total conflicts sharply between two validation reports (2021 vs 2022). Leakage is not consistently treated (validation report says negligible; monitoring report does not address it), which increases the risk that public claims omit relevant caveats. CORSIA eligibility and CCP status are not found in the extracted record, so buyers cannot easily position the credits against higher-integrity labels based on the available data.

Documentation — 6.4 / 10

+ Multiple official document types are available (monitoring report, validation report, PDD) with high extraction confidence and a named VVB.

- Numerous corrective actions indicate documentation/reporting gaps (meter calibration dates, meter changes, missing socio-economic impact summary, and data mismatches).

Documentation coverage is moderate-to-good: multiple document types are present (monitoring report, validation report, PDD) and extraction confidence is high, with 17 documents used. However, the monitoring report (2022) lists several corrective actions that point to incomplete or inconsistent documentation (electricity data mismatches, missing implementation-status and socio-economic impact summaries, and incomplete metering calibration/change details). These issues reduce confidence that the document set is internally consistent and audit-ready without further clarification.

Risk Indicators

● Additionality	Investment test stated; confirmation inconsistent across records
● Permanence	Avoidance renewable electricity; no reversal events evidenced
● Leakage	Negligible vs not addressed; no deduction evidenced
● Baseline	Project-specific baseline; key inputs conflict across documents
● Safeguards	FPIC/grievance/benefit sharing reported but inconsistent across documents
● Double-claim	CORSIA/CCP status not found in extracted record

What Would Improve This Score

→ Publish a reconciliation note (or updated verification/monitoring annex) that explains and corrects the conflicting ER totals, grid emission factor values, and leakage treatment across the validation/monitoring/PDD documents.

→ Close all corrective actions with objective evidence (meter calibration certificates with exact dates, meter replacement logs, and corrected electricity generation/supporting documents) and re-issue the monitoring report sections required by the VCS MR template.

Documents Reviewed

- Issuance Representation
- Monitoring Report
- ERR Calculation Spreadsheet
- Registration Representation
- Communications Agreement
- Project Description
- Validation Report
- Validation Representation
- Verification Report
- Verification Representation

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