

QUALITY REPORT

Yunnan Lagalu River Hydropower Station

CT-553 · I-REC · China

Report ID: CM-2A535BB5 · Generated: 2026-04-02 · Scoring Methodology: General v2.0

1.4

Overall Score
out of 10

■ Integrity (35%)	1.2
■ Transparency (25%)	0.8
■ Claim Safety (25%)	2.0
■ Documentation (15%)	1.6

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

Assessment Summary

Based on the extracted record, only an issuance document was available and it was poorly readable, leaving major gaps on baseline setting, additionality, and monitoring. With no stated grid emission factor, monitoring period, or verification details, the risk of over-crediting cannot be meaningfully assessed from the available evidence.

Project Details

Registry	I-REC
Registry ID	CT-553
Sector	renewable_energy
Country	China
Vintage	2022
Confidence	Medium
Documents Reviewed	1 document reviewed
Scored	2026-04-02

Red Flags

- Only an issuance document is available in the extracted record; no monitoring/verification report details were captured.
- Key quantification inputs (grid emission factor, monitoring period, verified generation/ERR) were not found in the extracted record.
- Additionality approach and baseline method are not stated in available documents.
- Low extraction confidence indicates at least one key document was poorly readable, reducing reliability.

Score Breakdown

Integrity — 1.2 / 10

- Additionality and baseline approach are not stated in available documents (only an issuance document was captured).
- No reversals or leakage treatment are documented in the extracted record, but this may reflect missing documentation rather than low risk.

The extracted record contains only an issuance document and does not state the baseline method, grid emission factor, or when the baseline was last reassessed, which prevents a robust check of baseline validity. Additionality is not described (no test type and no confirmation by a VVB found in the extracted record). Leakage treatment is also not stated, and permanence provisions (e.g., buffer pool) are not applicable/recorded for this avoidance renewable energy context but are still undocumented here.

Transparency — 0.8 / 10

- No VVB name, monitoring period, or verified results were found in the extracted record.
- Low extraction confidence and only one document used limits MRV transparency.

Transparency is weak because the extracted record does not include the VVB name, monitoring period, usage monitoring method, or any claimed-versus-verified emissions reduction figures. With only one document (issuance) and low extraction confidence, the MRV trail is not reconstructible from the available evidence. Registry information is generic (“other”) and does not add completeness for public traceability in the extracted record.

Claim Safety — 2.0 / 10

- Over-crediting risk cannot be assessed because the grid emission factor and baseline method are not stated in available documents.
- CORSIA and CCP status are not stated in available documents, increasing uncertainty for downstream claims.

Claim safety is limited by missing quantification inputs: the grid emission factor and baseline method are not stated in available documents, so over-crediting risk cannot be evaluated. CORSIA eligibility and CCP status are also not stated in available documents, leaving uncertainty about how credits/attributes might be used in claims. The absence of verified ERR figures in the extracted record further increases greenwashing risk for any quantitative claims.

Documentation — 1.6 / 10

- Evidence base is limited to a single issuance document, with low extraction confidence.
- + No material findings or corrective actions were reported in the extracted record (issuance document).

Documentation quality is low because only one evidence document (issuance) was used and the minimum extraction confidence is low, indicating poor readability of at least one key document. The extracted record shows no material findings and no corrective actions, but without the underlying verification/monitoring reports this provides limited assurance. Key metadata such as document date and crediting/monitoring periods were not found in the extracted record.

Risk Indicators

● Additionality	Additionality not evidenced
● Permanence	Avoidance project but permanence provisions not documented
● Leakage	Leakage treatment not documented
● Baseline	Baseline method not stated
● Safeguards	Safeguards/FPIC/grievance not evidenced
● Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

→ Provide the monitoring report and independent verification statement showing the monitoring period, measured generation, and the verified emissions reduction/attribute volume.

→ Disclose the baseline approach and grid emission factor (including year/source) and any reassessment schedule used for crediting calculations.

→ Publish VVB/assurance provider identity and a clear MRV description (metering, QA/QC, data handling) for the plant's electricity generation.

Documents Reviewed

- I-REC Device Register — YUNNHYDR014

Disclaimer

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CarbonMeld does not have access to non-public project information, internal project documentation, or confidential communications with project developers. The analysis pipeline may not have retrieved all publicly available documents for this project.

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