

PROJECT REVIEW REPORT

Project ID	1522
Project Name	Soubré hydropower project
Program(s)	VCS
Verification Period	01-July-2020 to 30-June-2021
Project Proponent	CI-ENERGIES
Methodology	ACM0002: Grid-connected electricity generation from renewable sources - Version 16.0
Sectoral Scope(s)	01 – Energy Industries (renewables / non-renewables)
Validation/Verification Body (VVB)	4K Earth Science Private Limited (4KES)
Assessment Criteria	VCS Standard, v4.1,
Date of First Issue	10 December 2021
Date of Final Issue	21 December 2021

Summary:

An accuracy review of the Soubré hydropower project verification approval request has been conducted by Verra in accordance with Section 4.3 of the *Registration and Issuance Process*.

The accuracy review has raised two assessment findings and no minor findings, detailed below. The project proponent is hereby required to respond to the assessment findings presented in Section 1. The assessment findings must be addressed to the satisfaction of Verra.

This project review report will be made publicly available. Confidential information may be provided as separate attachments.

1. ASSESSMENT FINDINGS

Finding 1

Section 3.4.3 of the VCS Standard v4.1 states that the VVB shall use the *Monitoring report Template* and adhere to all instructional text within the template.

Section 5.4 of the *Monitoring Report: VCS Version 4.0 template* requires the PP to quantify the net GHG emission reductions and removals, summarizing the key results using the table below.

Section 5.4 of the Monitoring report doesn't describe how the net GHG emission reductions and removals were quantified.

The PP is requested to define under Section 5.4 of the monitoring report how the net GHG emissions reductions and removals are quantified.

VVB Response: added to MR:

Emission reductions were calculated with the following formula:

$$ER_y = BE_y - PE_y$$

As the project don't lead to any project emissions, the emission reductions of the project equals to baseline emissions for year y, thus $ER_y = BE_y = EG_{pj,y} \times EF_{grid,CM,y}$

Verra Response:

The project proponent has updated Section 5.4 of the monitoring report with the formula for quantifying the net GHG emissions reductions and removals. This finding is now closed, and no further response is required.

Finding 2

Section 5.4 of the Monitoring report states that "Ex-post power generation and emission reductions exceed ex-ante estimates by 23% overall, due to more favourable hydrological performances than expected."

The VVB has not assessed why the ex-post power generation and emissions reductions exceed ex-ante estimates by 23% in the verification report. The VVB is requested to assess this under Section 4.4 of the verification report

VVB Response:

VVB has updated section 4.4 of the Verification report.

Verra Response:

The VVB has updated Section 4.4 of the verification report with an assessment of why the ex-post power generation and emissions reductions exceed ex-ante estimates by 23%. This finding is now closed, and no further response is required.

2. MINOR FINDINGS

3. ASSESSMENT CONCLUSION

On 10 December 2021, Verra completed an accuracy review and sent to project review report with two assessment findings and no minor findings to the Soubré hydropower project and 4K Earth Science Private Limited (4KES).

On 21 December 2021, Verra closed all findings, and no further action is required.