

PROJECT REVIEW REPORT

This document tracks the findings raised in Verra’s review of the project specified below. The VVB must address the findings before the project request can be considered by Verra for approval. The document will be made publicly available on the Verra Registry. Confidential information may be provided as separate attachments.

Review Type	Verification
Project ID	650
Project Name	Biomass Based Power Generation Plant at Village Channu, Punjab
Program(s)	VCS
Verification Period	01 March 2017 to 29 October 2019 (First and Last date included)
Project Proponent	Universal Biomass Energy Private Limited (UBEPL)
Methodology	AMS ID: Grid connected renewable electricity generation, Version 15.0
VVB	4K Earth Science Private Limited (4KES)
Assessment Criteria	VCS Standard. 4.2
Date of First Issue	26 August 2022
Review Conclusion	28 September 2022
Date of Final Issue	22 September 2022

FINDINGS		
Description	Response	Status
<p>1 Lack of clarity on the value used to calculate emissions reduction, Issue:</p> <p>As per paragraph 22 of AMS.ID v15, “ The amount of electricity generated using biomass fuels calculated as per paragraph 20 shall be compared with the amount of electricity generated calculated using specific fuel consumption and amount of each type of biomass fuel used. The lower of the two values should be used to calculate emission reductions.” The project proponent does not perform the crosscheck in the project description.</p> <p>Action items</p> <p>The VVB must ensure that the project proponent crosschecks amount of electricity generated calculated using specific fuel consumption and amount of each type of biomass fuel used, and uses the lower value as instructed in the applied methodology.</p> <p>Program rule</p> <p>AMS.ID v15, Paragraph 22</p>	<p>Round 1:</p> <p>VVB Response: The project as employed utilization of biomass entirely, since no fossil has been used in the project activity including the monitoring period, Paragraph 22 of AMS-ID-V15 will not be applicable.</p> <p>Verra Review:</p> <p>The project does not use fossil fuels. This finding is now closed, and no further response is required.</p>	Closed
<p>2 The formula for quantifying net ERRs is missing Issue:</p> <p>The project proponent does not include the formula for quantifying net GHG ERRs under section 5.4 of the monitoring report.</p> <p>Action items</p> <p>The VVB must ensure that the project proponent includes the formula for quantifying net GHG ERRs under section 5.4 of the monitoring report.</p> <p>Program rule</p>	<p>Round 1:</p> <p>VVB Response: This has been ensured by cross checking with the energy balance excel sheet (provided in the attachment). It is observed that the theoretical calculation of electricity generation based on actual quantity of biomass consumed and ex-ante specific biomass fuel consumption defined the registered PD, the theoretical electricity generation has been found to be higher in every month. So, the actual monitored values of electricity generation</p>	Closed

VCS Project Description Template, Section 5.4

used for emission reduction can be concluded as appropriate, conservative and is deemed acceptable.

Verra Review: The formula has now been included. This finding is now closed, and no further response is required.