

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	Crediting period renewal
Project ID	498
Project Name	Grid-connected wind electricity generation project in Tamil Nadu, India
Program(s)	VCS
Verification Period	N/A
Project Proponent	National Enterprises
Methodology	AMS-I.D., Grid connected renewable electricity generation, Version 18.0
Sectoral Scope(s)	Sectoral Scope 1. Energy (renewable/non-renewable)
VVB	TUV SUD South Asia Pvt. Ltd.
Assessment Criteria	VCS Standard, v4.1, AMS-I.D., Version 18.0
Date of First Issue	01 June 2022
Review Conclusion	Closed
Date of Final Issue	05 February 2024

ASSESSMENT FINDINGS			
#	Description	Response	Status
1	<p>Estimated GHG ERRs: The VVB must request the project proponent to update Section 1.1 of the project description to provide an estimate of annual average and total GHG emission reductions and removals. The VVB shall assess the estimate GHG ERRs.</p> <p>Program rule: VCS Standard, v4.1, Section 3.4.1, VCS Project Description Template, v4.0, Section 1.1</p>	<p>Round 1: VVB Response: The Project Proponent has updated the section 1.1 of the project description to provide an estimate of annual average and total GHG emission reductions and removals during the current crediting period.</p> <p>Verra Review: The VVB has confirmed that Section 1.1 of the project description has been updated to include an estimate of annual average and total GHG emission reductions and removals for the crediting period. This finding is now closed.</p>	Closed
2	<p>Crediting period start date: The VVB is requested to provide a description on why the first crediting period start date is 01 January 2010, which is almost two year later than the project start date 30 March 2008.</p> <p>Program rule: VCS Program Clarifications, Clarification 2 (published 19 April 2022)</p>	<p>Round 1: VVB Response: The deviation has been sought regarding the start date of crediting period in the monitoring report dated 02-July-2021 of previous verification. The deviation has been approved by Veera on 20-October-2021. As per the VCS Program Clarifications, Clarification 2 is valid from 19-April-2022 onwards and deviation has been taken prior to this date therefore the deviation sought for the shifting of crediting period is valid. As per the FVR(Final Verification report) of the previous verification VVB has also mentioned in section 3 sub section 3.3 of the FVR about the deviation sought for the shifting of crediting period which is inline with the verra guidelines.</p> <p>Verra Review: The VVB has confirmed that the deviation to the first crediting period start date was reported in a previous verification. This finding is now closed.</p>	Closed

3	<p>Other forms of environmental credit: The VVB must request the project proponent to update Section 1.16.2 of the project description to indicate whether the project has sought or received another form of environmental credit, including renewable energy certificates. The VVB is also requested to provide a clear assessment on renewable energy certificate participation in Section 3.1 of the validation report.</p> <p>Program rule: VCS Standard, v4.1, Sections 3.4.1 and 3.20.3, VCS Project Description Template, v4.0, Section 1.16.2</p>	<p>Round 1: VVB Response: The project proponent has updated section 1.16.2 of the project description as per the registered PDD. The PP has not been registered under REC haven't claimed any REC benefits.</p> <p>Verra Review: The VVB has confirmed that Section 1.16.2 of the project description has been updated to include clear information that the project has not sought, received another form of environmental credit. Section 3.1 of the validation report has also been updated with an assessment conclusion. This finding is now closed.</p>	Closed
4	<p>No net harm: The VVB is requested to update Section 3.2.1 of the validation report to provide an assessment of the project's net harm in the new crediting period based on the project proponent's description in Section 2.1 of the project description.</p> <p>Program rules: VCS Standard, v4.1, Sections 3.8.9(3) and 4.1.13, VCS Validation Report Template, v4.0, Section 3.2.1</p>	<p>Round 1: VVB Response: VVB has updated the section 3.2.1 of the validation report and assessed the same accordingly with the VCS PD.</p> <p>Verra Review: The VVB has updated Section 3.2.1 of the validation report to include an assessment of the project's net harms. However, only potential environmental net harms have been described. The VVB must also describe any socioeconomic net harms the project may create. This finding remains open</p> <p>Round 2: VVB Response: VVB has updated the section 3.2.1 of the validation report with the socio economic net harm and assessed the same accordingly with the VCS PD.</p>	Closed

		<p>Verra Review: Section 2.1 of the PD and Section 3.2.1 of the validation report have been updated to describe and assess any socioeconomic net harms the project may create. This finding is now closed.</p>	
5	<p>Tools applied by project: The VVB must request the project proponent to update Section 3.1 of the project description to include the tool “Assessment of the validity of the original/current baseline and update to the baseline at the renewal of the crediting period” and the version used. The VVB is also requested to update Section 3.3.1 of the validation report to include this tool.</p> <p>Program rules: <i>VCS Standard, v4.1, Sections 3.20.3 and 4.1.13,</i> <i>VCS Project Description Template, v4.0, Section 3.1,</i> <i>VCS Validation Report Template, v4.0, Section 3.3.1</i></p>	<p>Round 1: VVB Response: The Project Proponent has updated section 3.1 of the project description and has included the tool “Assessment of the validity of the original/current baseline and update to the baseline at the renewal of the crediting period” the weblink for the same has been provided in the footnote in the PD.</p> <p>Verra Review: The VVB has confirmed that Section 3.1 of the project description and Section 3.3.1 of the validation report have been updated to include the tool. This finding is closed.</p>	Closed
6	<p>Regulatory surplus: The VVB is requested to update Section 3.3.5 of the validation report to provide an assessment on the project’s regulatory surplus in the new crediting period. Further, the VVB must request the project proponent to update Section 3.5 of the project description to include a description of the project’s regulatory surplus.</p> <p>Program rules:</p>	<p>Round 1: VVB Response: The Project proponent has updated the section 3.5 of the project description and has included the assessment of project’s regulatory surplus.</p> <p>Verra Review: The VVB has confirmed that Section 3.5 of the project description and Section 3.3.5 of the validation report have been updated to include a description and assessment (respectively) of the project’s regulatory surplus. This finding is now closed.</p>	Closed

	VCS Standard, v4.1, Section 3.8.9(1)		
7	<p>Baseline emissions calculations: The VVB must request the project proponent to update Section 4.1 of the project description to include the equation 1 of AMS-I.D., Version 18.0 and the data/parameter and values used to estimate the baseline emissions. This information would allow a third-party reader to reproduce the calculations in the project description.</p> <p>Program rules: VCS Standard, v4.1, Section 3.20.3, VCS Project Description Template, v4.0, Section 4.1</p>	<p>Round 1: VVB Response: The equation 1 of AMS- I.D. has been updated in section 4.1 of the project description and calculation has been provided in section 4.1.</p> <p>Verra Review: The VVB has confirmed that Section 4.1 of the project description has been updated to include equation 1 of AMS-I.D. and enough information to reproduce the calculations in the project description. This finding is now closed.</p>	Closed
8	<p>Net GHG ERR calculations: The VVB must request the project proponent to update Section 4.4 of the project description to describe the procedure for quantifying net GHG ERRs, include all relevant equations and provide ex-ante, estimated calculations of the baseline, project and leakage emissions.</p> <p>Program rules: VCS Standard, v4.1, Section 3.20.3, VCS Project Description Template, v4.0 Section 4.4</p>	<p>Round 1: VVB Response: The Project proponent has updated section 4.4 of the Project description it included procedure for quantifying net GHG ERRs, included all relevant equations and provide ex-ante, estimated calculations of the baseline, project and leakage emissions.</p> <p>Verra Review: The VVB has confirmed that Section 4.4 of the project description has been updated to include the relevant equations and ex-ante calculations of the project's emission reductions and removals. This finding is now closed.</p>	Closed

9	<p>VCS Standard version: The VVB is requested to update the validation report to reference <i>VCS Standard, v4.1</i> instead of <i>VCS Standard, v4.0</i>. The VVB shall conduct any assessment for the changes made in <i>VCS Standard, v4.1</i> that were not reflected in <i>VCS Standard, v4.0</i> since Version 4.1 was released on 22 April 2021.</p> <p>Program rules: <i>VCS Standard, v4.1, Section 3.8.9(3)</i></p>	<p>Round 1: VVB Response: VVB has updated the same in the validation report.</p> <p>Verra Review: The VVB has updated the validation report to reference <i>VCS Standard, v4.1</i>. This finding is now closed.</p>	Closed
10	<p>Resolution of findings: The VVB is requested to update Section 2.5 of the validation report to include the number of corrective action requests, clarification requests, forward action requests and more raised during validation. Further, the VVB is requested to provide a summary of each finding. The VVB may refer to the appendix 1 in this section.</p> <p>Program rules: <i>VCS Standard, v4.1, Section 4.1.13, VCS Validation Report Template, v4.0, Section 2.5</i></p>	<p>Round 1: VVB Response: VVB has updated the section 2.5 of the Validation report to include the information regarding CAR, CL, FAR raised during the Validation.</p> <p>Verra Review: The VVB updated Section 2.5 of the validation report to include the number of corrective action requests, clarification requests, forward action requests and more raised during validation. This finding is now closed.</p>	Closed
11	<p>Applicability conditions: The VVB is requested to update Section 3.3.2 of the validation report to describe the steps taken to assess compliance of the project with the applicability condition and provide a conclusion for each applicability condition.</p> <p>Program rules:</p>	<p>Round 1: VVB Response: VVB has updated the section 3.3.2 of the validation report.</p> <p>Verra Review: The VVB has updated Section 3.3.2 of the validation report. This finding is now closed.</p>	Closed

	VCS Standard, v4.1, Section 4.1.13, VCS Validation Report Template, v4.0, Section 3.3.2		
12	<p>Project boundary : The VVB is requested to update Section 3.3.3 of the validation report to identify the project boundary and describe the steps taken to validate it. The VVB must also describe the steps taken to assess each GHG source, sink and reservoir included in the boundary against the latest version of the CDM methodology used.</p> <p>Program rules: VCS Standard, v4.1, Section 4.1.13, VCS Validation Report Template, v4.0, Section 3.3.3</p>	<p>Round 1: VVB Response: VVB has updated the section 3.3.3. of the validation report and included the information accordingly.</p> <p>Verra Review: The VVB has updated Section 3.3.3 of the validation report to describe the project boundary. However, the VVB does not provide an assessment conclusion for each GHG source, sink and reservoir included in the project’s boundary. This finding remains open.</p> <p>Round 2: VVB Response: VVB has updated the section 3.3.3. of the validation report and an assessment conclusion for each GHG source, sink and reservoir included in the project’s boundary has been done</p> <p>Verra Review: The VVB has updated Section 3.3.3 of the validation report to provide an assessment conclusion for each GHG source, sink and reservoir included in the project’s boundary. This finding is now closed.</p>	Closed
13	<p>Assessment of quantification of GHG ERRs : The VVB is requested to update Section 3.3.6 of the validation report to describe the steps taken to validate the quantification methods, including all data and parameters used in the equations, and any references to any other data sources used. The VVB should include information about how the emissions quantification, uncertainties and documentation have been assessed.</p>	<p>Round 1: VVB Response: VVB has updated the section 3.3.6 of the validation report to demonstrate the quantification of GHG Emission reductions and removals</p> <p>Verra Review: The VVB has updated Section 3.3.6 of the validation report to provide more information about the emission quantification, uncertainty and documentation have been assessed. This finding is now closed.</p>	Closed

	<p>Currently, the VVB only describes that this information has been assessed but does not provide information on how this has been assessed.</p> <p>Program rules: <i>VCS Standard, v4.1, Section 4.1.13,</i> <i>VCS Validation Report Template, v4.0, Section 3.3.6</i></p>		
14	<p>Assessment of monitored parameters : The VVB is requested to update Section 3.3.8 of the validation report to identify the parameters to be monitored and describe the steps taken to validate the suitability and eligibility of monitoring equipment and procedures.</p> <p>Currently, the VVB only provides an overall conclusion regarding the monitoring plan but does not identify and validate the parameters.</p> <p>Program rules: <i>VCS Standard, v4.1, Section 4.1.13,</i> <i>VCS Validation Report Template, v4.0, Section 3.3.8</i></p>	<p>Round 1: VVB Response: VVB has updated the section 3.3.8 fo the validation report.</p> <p>Verra Review: The VVB has updated Section 3.3.8 of the validation report to identify the parameters to be monitored and describe the steps taken to validate the suitability and eligibility of monitoring equipment and procedures. This finding is now closed.</p>	Closed