

# PROJECT REVIEW REPORT

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

<b>Project ID</b>	1772
<b>Project Name</b>	Solar and Wind Power Project by NTPC Limited
<b>Review Type</b>	Verification Review
<b>Program(s)</b>	VCS Program
<b>Verification Period</b>	01 January 2022 to 31 December 2022
<b>Project Proponent</b>	NTPC Limited
<b>Methodology</b>	ACM0002: Grid-connected electricity generation from renewable sources, Version 18.1
<b>VVB</b>	LGAI Technological Center, S.A. (Applus+ Certification)
<b>Assessment Criteria</b>	VCS Standard, v4.5
<b>Date of First Issue</b>	16 May 2024
<b>Review Conclusion</b>	Approved
<b>Date of Final Issue</b>	16 July 2024

## FINDINGS

1	Issue of double counting		
	<p><u>Issue</u></p> <p>1. As per response to CL 2, PP clarified that the total installed capacity of the project activity at Anantpur, Andhra Pradesh is 250MW of which 50MW capacity is registered in VCS and the remaining 200MW is being developed under GCC. The PP has further stated that source of data on electricity generation by the project is the information uploaded on South Regional Power Committee (SRPC) website. However, there is no clarity whether the 50 MW installed capacity affiliated to the VCS project is physically distinct from rest of the 200 MW installed solar power plant and if the information uploaded on SRPC website exclusively represents generation data for the 50 MW plant and not aggregated data for the 250 MW.</p>	<p><b>Round 1</b></p> <p><u>VVB Response</u></p> <p>During the onsite visit, the assessment team confirmed that the 250MW solar project in Andhra Pradesh is divided into five blocks, each with a capacity of 50MW. Each block has its own monitoring equipment, including a main meter, check meter, and standby meter. The electricity generated from the current 50MW project is measured using the monitoring equipment dedicated to it. The South Regional Power Committee (SRPC) provided electricity generation data for the total capacity of 250MW, as described by the project proponent in section 4.3 of the revised monitoring report. Additionally, the VVB confirmed that since a separate meter is installed for each 50MW block, there is no possibility of double counting emission reductions.</p>	Closed
	<p><u>Action Required</u></p> <p>PP must clearly describe the method of ascertaining the generation from 50 MW solar plant implemented under the VCS Project.</p> <p>VVB must justify how it verified that the possibility of double counting does not exist based on information provided by PP in response to the point above.</p>	<p><u>Verra Response</u></p> <p>VVB has confirmed presence of dedicated meter for the 50MW block which ensures accuracy in reporting of generation values from the Anantpur 50MW capacity solar plant. No further action required.</p>	
		<p><b>Round 2</b></p>	
		<p><u>VVB Response (Pending)</u></p>	
		<p><u>Verra Response (Pending)</u></p>	
		<p><b>Round 3</b></p>	
		<p><u>VVB Response (Pending)</u></p>	
		<p><u>Verra Response (Pending)</u></p>	
2	Inconsistency in ex-ante value		

<p><u>Issue</u> In section 5.4 PP has compared actual generation with the ex-ante value of 979,200 t CO2, however in section 1.1, the ex-ante estimated value is mentioned as 940,891 t CO2 which is also consistent with registered project description document.</p> <p><u>Action Required</u> VVB to ensure that PP uses the ex-ante value consistently across the MR.</p> <p><u>Program Rule(s)</u> <i>VCS Standard, v4.5, section 2.2.1</i></p>	<p><b>Round 1</b></p>	<p>Closed</p>
	<p><u>VVB Response</u> The project proponent has revised section 5.4 of the Monitoring Report to include the correct values. As a result, the VVB confirmed that the project proponent has maintained consistency throughout the monitoring report.</p> <p>Section 05 of VR is revised by VVB accordingly.</p>	
	<p><u>Verra Response</u> PP has rectified the error. No further action is required.</p>	
	<p><b>Round 2</b></p>	
	<p><u>VVB Response</u> (Pending)</p>	
	<p><u>Verra Response</u> (Pending)</p>	
	<p><b>Round 3</b></p>	
	<p><u>VVB Response</u> (Pending)</p>	
	<p><u>Verra Response</u> (Pending)</p>	