

PROJECT REVIEW REPORT

Project ID	68
Project Name	119.8 MW Natural Gas Based Combined Cycle Power Plant, at Tanjavur, Tamilnadu by M/s Aban Power Company Limited
Program(s)	VCS Program
Verification Period	16 December 2010 – 10 August 2015
Project Proponent	Lanco Tanjore Power Company Limited (formerly Aban Power Company Limited)
Other Entity	EKI Energy Services Limited
Methodology	AM0029, Baseline Methodology for Grid Connected Electricity Generation Plants using Natural Gas, Version 01.1
Sectoral Scope(s)	1. Energy industries (renewable/non-renewable)
Validation/Verification Body (VVB)	Earthood Services Private Limited
Assessment Criteria	VCS Standard, v4.1
Date of First Issue	27 October 2021
Date of Final Issue	24 November 2021

Summary:

An accuracy review of the *119.8 MW Natural Gas Based Combined Cycle Power Plant, at Tanjavur, Tamilnadu by M/s Aban Power Company Limited* 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 1 finding, detailed below. The VVB, in coordination with the project proponent, is hereby required to provide a response to the assessment finding presented in Section 1. The assessment finding 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

For project description deviations that impact additionality, the *VCS Standard, Version 4* Section 3.18.2(1) requires the project proponent to include a description and justification for the deviation. Section 3.18 requires a validation/verification body to assess the deviation.

It has been noted that the emission reductions from the project activity during the last few monitoring periods has been consistently higher than the estimates in the registered PD. The VVB is requested to assess the impact of the higher emission reductions and revenues accrued therefrom on the additionality of the project.

VVB Response:

The project activity monitoring plan is followed as per registered PDD and there is no any project description deviation observed. The Project operational parameters are within estimated value and there is no any major deviation on net export to grid and gas consumption.

As per additionality tool, it is not required to check the impact of CDM revenue on additionality. The project additionality is demonstrated based on comparison analysis and project activity IRR is always less than comparable project activities considered under baseline scenario. Thus there is no any impact on additionality of project activity.

Verra Response:

Verra agrees that there is no project description deviation. The difference between estimated and actual emission reductions can be explained by the increase to the build margin emission factor, which in turn increased baseline emissions. This parameter is beyond the control of the project proponent and has no bearing on the assessment of additionality.

This finding is closed.

2. MINOR FINDINGS

No minor findings were raised.

3. ASSESSMENT CONCLUSION

On 27 October 2021, Verra conducted an accuracy review which resulted in the one assessment finding detailed above.

On 19 November 2021, Verra received responses from Earthood Services Private Limited.

On 24 November 2021, Verra closed the finding and concluded that the project's request for verification approval shall be approved. The details on Verra's assessment finding can be found above in the body of this report.