

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	1758
Project Name	Dereli Hydroelectric Power Plant
Program(s)	VCS
Verification Period	01-October-2020 to 31-December-2021
Project Proponent	Aydem Yenilenebilir Enerji A.Ş.
Methodology	ACM0002, v16.0
VVB	Carbon Check (CC IPL)
Assessment Criteria	VCS Version 4.2
Date of First Issue	02-October-2022
Review Conclusion	Approved
Date of Final Issue	14-November-2022

ASSESSMENT FINDINGS			
#	Description	Response	Status
1	<p>Missing ER and calculation sheets</p> <p>Issue:</p> <p>The project proponent did not provide the ER calculation sheet(s) for review.</p> <p>Action Items:</p> <p>The VVB is required to request the project proponent to provide the ERR Calculation sheet for review.</p> <p>Program rule:</p>	<p>Round1:</p> <p>VVB Response:</p> <p>ER and calculation sheet is provided along with this response.</p> <p>Verra Review:</p> <p>The ERR spreadsheet has been availed for assessment</p>	Closed
2	<p>Incorrect Ex-ante values</p> <p>Issue:</p> <p>Section 1.1 of the MR states that ‘Annual gross electricity production by the PA is calculated to be 78,273 MWh. Therefore, the emission reduction of the Project Activity is 41,737 tones CO2e annually’.</p> <p>Action Items:</p> <p>The VVB must ensure that the project proponent provides the correct information on the estimated ex-ante and ex-post values. The VVB shall include an explanation in Section 4.1 of the VR</p> <p>Background:</p>	<p>Round1:</p> <p>VVB Response:</p> <p>Section 1.1 of MR is corrected to include current MP values of electricity generated and corresponding ER.</p> <p>Section 4.1 of VR is reviewed in this aspect.</p> <p>Verra Review:</p> <p>The revision is correct and accepted</p>	Closed

ASSESSMENT FINDINGS

The annual generation is 157,500 MWh and 83,983 tCO₂e as per registered PD and the previous monitoring report. The electricity achieved is reported as 78,273 MWh and emission reductions of 41,737 tCO₂e during this MP

Program rule:

Monitoring Report Template, v4.1, Section 1.1

VCS Program Standard v4.2, Section 3.14.2

3 Incomplete Project Information Closed

Issue:

In Section 1.1 and Section 3.1 of the MR, there is no information on number of generators or technical information.

Action Items:

The VVB shall explain and include in Section 1.4 of the VR how it checked that only hydro turbines generate electricity, and the actual plant capacity

Background:

Plant capacity to generate is limited by the installed generator capacity

Program rule:

Monitoring Report Template, v4.1, Section 1.1

Round1:

VVB Response:

Section 1.1 of MR included required information about generators.

Section 1.4 of VR is revised to include the required information about power plant generators.

Verra Review:

The information of number and capacity of generators is now included. The VVB has updated Section 1.4 of the VR accordingly

4 Incorrect SDG Contributions Closed

Issue:

The total SDG 13 and SDG 7 contributions indicated in the last column of Table 3 in Section 1.11 are incorrect.

Action Items:

The VVB is required to explain the steps taken to verify the reported contributions of the four SDGs

Round1:

VVB Response:

Section 1.11 of MR is revised to include correct values of electricity generated and ER over lifetime of project.

Section 4.1 of VR revised to include the correct information.

Verra Review:

ASSESSMENT FINDINGS			
	<p><u>Background:</u></p> <p>The achieved emission reductions for the first two monitoring periods is calculated as 488,084 tCO₂e. And the net electricity supplied to the Turkish Grid totals 914,990.9MWh</p> <p><u>Program rule:</u></p> <p><i>Monitoring Report Template, v4.1, Section 1.11</i></p>	<p>SD contributions by the PA thus far have been updated in the table 3. No further action is due</p>	
5	<p>Description of monitoring parameter</p> <p><u>Issue:</u></p> <p>In Section 4.2 of the MR, the description of the monitored parameter EGy, and the source of data does not conform to the registered VCS PD and applied methodology.</p> <p><u>Action Items:</u></p> <p>The VVB must ensure that the description of the parameter and data source are in line with the applied methodology</p> <p><u>Background:</u></p> <p><u>Program rule:</u></p> <p><i>Monitoring Report Template, v4.1, Section 4.2</i></p> <p><i>ACM0002, v16.0</i></p>	<p>Round1:</p> <p>VVB Response:</p> <p>The description of the monitored parameter EGy, and the source of data is changed as per applied methodology. in Section 4.2 of MR.</p> <p>Section 4.1 of VR is revised to include correct description of the monitored parameter EGy, and the source of data as per applied methodology.</p> <p>Verra Review:</p> <p>The description of EGy and source of data is revised accordingly</p>	Closed
6	<p>Calibration Compliance</p> <p><u>Issue:</u></p> <p>The four meters indicated under the main parameter EGy in Section 4.2 of the MR are the same as in the previous monitoring period MR (page 21). The meters were apparently replaced on 19/11/2010, which is 50 days after the start of the second monitoring period.</p>	<p>Round1:</p> <p>VVB Response:</p> <p>Section 4.2 & 3.2.2 of MR and section 4.1 and 3.3 of VR is clarified and revised to include calibration related information as required.</p>	Closed

ASSESSMENT FINDINGS

Action Items:

The VVB must ensure that the MR includes the serial numbers of all the previous meters, with the actual calibration dates, to demonstrate calibration compliance throughout the monitoring period. The VVB shall further include an objective assessment of the calibration compliance of the four meters throughout the monitoring period, in Section 4.1 of the VR

Background:

Program rule:

Monitoring Report Template, v4.1, Section 4.2

Verra Review:

Updated as required

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On-going Stakeholder Engagement

Issue:

In Section 4.2.2, the VVB states that ‘*During the monitoring period there were no complaints or negative comments or demands from the project. The same was confirmed through the remote audit conducted by verification team.*’.

Action Items:

The VVB is required to explain how it verified the same without carrying out interviews with local stakeholders or their representatives, considering the scale and nature of the implemented project activity

Background:

Program rule:

Monitoring Report Template, v4.1, Section 4.2.2

VCS Program Standard v4.2, Section 3.17.4, 3.17.5

Round1:

Closed

WB Response:

Section 4.2.2 of VR is revised to include information on verification of local stakeholder grievance discussions.

Verra Review:

The MR is now updated with information on the VVB engagement of a local expert

