

# 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.*

<b>Review Type</b>	Verification
<b>Project ID</b>	2096
<b>Project Name</b>	Akbas Hydroelectric Power Plant
<b>Program(s)</b>	VCS
<b>Verification Period</b>	12 December 2013 to 30 December 2019
<b>Project Proponent</b>	ARI SU ENERJĪ ŪRETĪMA.S
<b>Methodology</b>	AMS-I.D “Grid connected renewable electricity generation.” Version 17.0.
<b>VVB</b>	LGAI Technological Center S.A. (Applus+ Certification)
<b>Assessment Criteria</b>	VCS Version 4.2
<b>Date of First Issue</b>	10 June 2022
<b>Review Conclusion</b>	Approved
<b>Date of Final Issue</b>	08 August 2022

**ASSESSMENT FINDINGS**

#	Description	Response	Status
1	<p><b>Deviations:</b></p> <ul style="list-style-type: none"> <li>A. The VVB must ensure that the monitoring report clearly reports how the deviation <u>impacts the applicability of the methodology, additionality or the appropriateness of the baseline scenario and explanation of the outcome is clearly reported.</u></li> <li>B. Further, the VVB is requested to provide the steps on how they assessed the suitability of deviation and provide a detailed conclusion.</li> <li>C. In addition, it is not clear what the figure “%61” in Section 3.3 (page # 17) means.</li> <li>D. The VVB is required to request the project proponent to explain what is meant by “%61 lower than the expected generation during the monitoring period”, section 3.2.2 of the MR.</li> </ul> <p><b>Template rule:</b></p> <p>Monitoring Report Template, v4.0 Section 3.2.2</p>	<p><b>Round1:</b></p> <p>VVB Response:</p> <p>Impact of deviations now stated in MR and VR, realized ER is %61 less than expected. Sentence revised in MR</p> <p><b>Round 2:</b></p> <p>Verra Review:</p> <p>The VVB has provided an assessment on whether the deviations impacts <u>the applicability of the methodology, additionality or the appropriateness of the baseline scenario.</u> However, the following action items remains:</p> <ul style="list-style-type: none"> <li>A. The VVB must ensure that the PP provides a comparison of ex-ante and ex-post values for this MP in Section 5.4 of the monitoring report.</li> <li>B. The VVB must ensure that the PP provides an explanation as to why the project activity generated 61% lower than the expected generation during the monitoring period.</li> <li>C. The VVB must also provide an assessment of the same.</li> </ul> <p>VVB Response: MR revised, VR addition made to 4.3</p> <p>Verra Review:</p>	Closed

**ASSESSMENT FINDINGS**

A comparison of ex-ante and ex-post values for this MP has been provided in Section 5.4 of the monitoring report and the VVB has provided an assessment of the same.

**2**

**Summary Description:**

- A. Section 1.1 (Table 1), it is stated that they were 365 days in 2016 yet there are 366 days. It is also unclear why a value of 265 in 2016 has been reported and how it impacts the overall calculation. The VVB must ensure that the monitoring report reflects accurate and correct data used for analysis in terms of days in 2016.
- B. Further the VVB is requested to provide the steps taken to assess the change in the above-mentioned values .

**Template rule:**

Monitoring Report Template, v4.0 Section 1.1

**Round1:**

VVB Response:

366 was a typo and corrected in MR and excel and VR.

Verra Review:

The typo has been corrected and calculations sheets revised. Therefore, no further action is required, and this finding is closed.

Closed

**3**

**Summary Description:**

Section 1.1 (Table 3): The capacity for Turbines 1 & 2 shall be corrected to 5.455 MWm or remove the dot for 5,455 kW. The VVB is requested to correct Table 1 in Section 1.4 (page 7) of the VR

**Template rule:**

Monitoring Report Template, v4.0 Section 1.1

**Round1:**

VVB Response:

It's been corrected.

Verra Review:

The typo has been corrected. Therefore, no further action is required, and this finding is closed.

Closed

ASSESSMENT FINDINGS		
<p><b>4</b></p> <p><b>Title and Reference of Methodology:</b></p> <p>A. It is unclear to why Tool to determine the remaining lifetime of equipment' has been mentioned and the purpose of the tool, in the monitoring report. The VVB must ensure the tools reported in the monitoring report are correct and appropriate.</p> <p>B. Further the VVB should provide the steps taken to assess the appropriateness of the tool.</p> <p><b>Template rule:</b></p> <p>Monitoring Report Template, v4.0 Section 1.8</p>	<p><b>Round1:</b></p> <p>VVB Response:</p> <p>A. It's been removed.</p> <p>Verra Review:</p> <p>The tool has been removed. Therefore, no further action is required, and this finding is closed.</p>	<p>Closed</p>
<p><b>5</b></p> <p><b>Implementation Status of the Project Activity:</b></p> <p>The VVB is required to request the project proponent to update section 3.1 of the MR and provide a description of the <i>“operation of the project activity(s) during this monitoring period, including any information on events that may impact the GHG emission reductions or removals and monitoring.”</i> Further, the VVB is requested to assess the same.</p> <p><b>Template rule:</b></p> <p>Monitoring Report Template, v4.0 Section 3.1</p>	<p><b>Round1:</b></p> <p>VVB Response:</p> <p>Section 3.1 of MR has been revised accordingly. VR 4.1 revised.</p> <p>Verra Review:</p> <p>The update and assessment provided by the VVB is sufficient to close this finding.</p>	<p>Closed</p>
<p><b>6</b></p> <p><b>Data and Parameters Monitored:</b></p> <p>A. Section 4.2: All monitored parameters shall to be reported in line with the registered monitoring plan. Section 3.2.2 states that 'Since the emissions (PE<sub>FCj,y</sub>) by the auxiliary diesel generators are negligible for hydropower plants, PE<sub>FCj,y</sub>, FC<sub>j,y</sub>, NCV<sub>i,y</sub> and EF<sub>CO2,i,y</sub> have been removed from the monitored parameters. They were put for the monitoring of diesel consumption'. The VVB is required to ensure the project proponent provides more information as why the "emissions (PE<sub>FCj,y</sub>) by the auxiliary diesel generators are negligible for hydropower plants."</p>	<p><b>Round1:</b></p> <p>VVB Response:</p> <p>Since diesel generators are only used for emergency, PE<sub>FCj,y</sub>, FC<sub>j,y</sub>, NCV<sub>i,y</sub> and EF<sub>CO2,i,y</sub> have been removed to monitor emissions (PE<sub>FCj,y</sub>) by the auxiliary diesel. These emissions are negligible.</p>	<p>Closed</p>

**ASSESSMENT FINDINGS**

B. Further, the VVB is requested to provide the steps taken to assess this in the VR Section 4.1 (page 19).

Explained in VR 4.1 “Compliance of the Monitoring Plan with the Monitoring Methodology” section

Verra Review:

**Template rule:**

Monitoring Report Template, v4.0 Section 4.2

The update and assessment provided by the VVB is sufficient to close this finding.