

FORM

FORM - DEVIATION REQUEST SUBMISSION

PUBLICATION DATE: 12/11/2024

VERSION: 6.0

NEXT PLANNED UPDATE: 12/11/2026

RELATED DOCUMENTS

– [Deviations Approval Requirements and Procedures](#)

CONTACT DETAILS

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1| General Guidelines

1.1 | Applicability

- 1.1.1 | This form is to be completed for projects (project activities/PoAs/VPAs) seeking deviation or is/are at a risk of deviating from any [applicable requirements](#), GS4GG-specific requirements listed in the applicable [Methodologies](#) or any other deviations occurring in any of the various aspects of the project.
- 1.1.2 | Refer to the latest version of [Deviation Request Requirements and Procedures](#) for detailed information on the procedures and requirements.
- 1.1.3 | This form can be used in the following instances i.e.,
 - a. Deviation from GS4GG requirements and/or applicable methodologies prior to submission for certification with GS4GG.
 - b. Temporary changes to a certified project - which include changes from the registered monitoring plan, the applied methodologies or other standard documents - that are expected **not** to occur beyond a given monitoring period.
- 1.1.4 | For any permanent changes to a design certified project, the requirements set in [Design Change Approval Requirements and Procedures](#) shall be followed.

2| Submission of deviation form

- 2.1.1 | This form shall be submitted in Microsoft Word (.doc) format to Gold Standard at deviations@goldstandard.org
- 2.1.2 | Forms with incomplete/inaccurate information shall not be considered for review and shall be returned to the applicant.

3| Implementation of deviation decision

- 3.1.1 | The decision prescribed in this form shall be considered by the entity applying for deviation for further course of action.

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4| Decision summary

To be completed by Gold Standard

4.1 | General information

DEVIATION REFERENCE NUMBER	DEVREQ_226
Date of decision	24/09/2025
Decision	☒ Approved [No precondition to apply the deviation decision] ☐ Conditionally approved [Decision is subject to compliance with the precondition defined below] ☐ Not approved [reason for rejection is provided in decision summary]

4.2 | Decision

4.2.1 | Decision Summary

The deviation request is approved because the CME previously grouped all VPAs in a single monitoring survey across all seven MPs under CP1, using stratified random sampling based on stove model, vintage, and location (urban/rural) per the CDM methodology AMS II.G. Exemption for the last six months of CP1 (from 01/07/2024 to 14/12/2024) from the requirement limiting cross-sampling to no more than 10 VPAs is granted.

4.2.2 | Directions for the project developer/CME, if applicable

The CME shall note that the decision is based on the information provided in the deviation request form and only against the applicable standard requirement quoted in the form below by the CME. The CME shall comply with all other applicable standard and methodological requirements (e.g., the CME must still follow the requirement on age groups from TPDDTEC) unless specifically mentioned in the deviation decision. The CME shall document the deviation request, its implications, and GS' decision in the appropriate section of the project document

4.2.3 | Directions for the Validation and Verification Body (VVB), if applicable

The VVB shall, through appropriate means at disposal, evaluate that the project's compliance with the above-mentioned conditions and provide VVB opinion in the verification report.

...

4.2.4 | Directions for the Gold Standard, if applicable

The review team shall check the information reported by the CME and the VVB for appropriateness, accuracy and consistency.

4.3 | Applicability to other activities

Is this decision applicable to other projects under similar circumstances? ¹	☐ Yes ☒ No
Does this decision set a precedent for future projects with similar circumstances? ²	☐ Yes ☒ No
Precedent details (if applicable to other activities)	
NA	

¹ If this is marked yes, this means that any other project (PoA/VPA/PA) in similar situation may apply the decision of this deviation to their project as well. The project developer/VVB may quote this deviation decision in the relevant certification documents. This is relevant to only the projects which have already entered the certification cycle with GS4GG.

² If this is marked yes, it means the decision is valid to all the future projects which will enter the certification cycle with the similar situation. This is relevant to all the projects which are not yet design certified with GS4GG or have not submitted their documents for preliminary review yet.

5| Deviation Request Details

To be completed by the entity requesting deviation - (Project Developer/Coordinating and Managing Entity and/or VVB)

5.1 | Submitted by

- ☐ Project developer
☒ CME
☐ VVB
☐ Other (specify...)

5.2 | Details of the entity and its representative submitting the form

Item	Information
Name ³ :	Erik Wurstere
Email ID ⁴ :	erik@bioliteenergy.com
Organisation: ⁵ :	Biolite
Are you an authorized project participant as per the cover letter submitted for this activity?	☒ Yes ☐ No

5.3 | Background information

Type	☐ Project activity	☒ PoA GSXXXX	☒ VPA
GS ID	GSXXXX GSXXXX	GS11191	GS11193, GS11194, GS11196, GS11197, GS11198, GS11199, GS11200, GS11879, GS11880, GS11881, GS11882, GS11883, GS11884, GS11885, GS11886, GS11887, GS11888, GS11889 and GS11890
Host country(ies)	Kenya		
Project Title	PoA: BioLite Improved Cook Stoves Programme VPAs: GS11193: CPA 008 – Charcoal Stoves in Kenya GS11194: CPA 009 – Charcoal Stoves in Kenya GS11196: CPA 051 – Charcoal Stoves in Kenya GS11197: CPA 052 – Charcoal Stoves in Kenya GS11198: CPA 053 – Charcoal Stoves in Kenya		

³ Name of the individual representing the entity requesting the deviation

⁴ Email ID for further correspondence related to the deviation request

⁵ The name of the entity requesting the deviation

GS11199: CPA 054 – Charcoal Stoves in Kenya GS11200: CPA 055 – Charcoal Stoves in Kenya GS11879: CPA 056 – Charcoal Stoves in Kenya GS11880: CPA 057 – Charcoal Stoves in Kenya GS11881: CPA 058 – Charcoal Stoves in Kenya GS11882: CPA 059 – Charcoal Stoves in Kenya GS11883: CPA 060 – Charcoal Stoves in Kenya GS11884: CPA 061 – Charcoal Stoves in Kenya GS11885: CPA 062 – Charcoal Stoves in Kenya GS11886: CPA 063 – Charcoal Stoves in Kenya GS11887: CPA 064 – Charcoal Stoves in Kenya GS11888: CPA 065 – Charcoal Stoves in Kenya GS11889: CPA 066 – Charcoal Stoves in Kenya GS11890: CPA 067 – Charcoal Stoves in Kenya				
Registry link	https://registry.goldstandard.org/projects/details/3179			
Scale	☐ Microscale (GS) ☒ Small scale ☐ Large scale ☐ Other, if applicable please specify below <i>Insert text here</i>			
Certification Status and corresponding date of latest status	☐ Listed	☒ Certified design	☒ Certified project	☐ Other <i>If other, specify here</i>
	<i>dd/mm/yyyy</i>	<i>03/03/2022</i>	<i>25/06/2025</i>	<i>dd/mm/yyyy</i>
Applied version of Standard	☒ GS4GG			
	☐ Previous version of Gold Standard	Version no. ☐ 1.0 ☐ 1.1 ☐ 1.2 ☐ 2.2		
Transition date, if applicable	From previous GS version to GS4GG		<i>dd/mm/yyyy</i>	
	From another standard to GS4GG		<i>17/08/2022</i>	
	Name of another standard	☒ CDM ☐ Other Name of the Standard – Insert text here		
Applicable activity requirement	☐ Renewable Energy Activity Requirements ☒ Community Services Activity Requirements ☐ Land-use and Forests Activity Requirements ☐ Other <i>Insert name here</i>			

5.4 | Project deviation history

Is there any deviation request(s) for the same project activity/PoA/VPA(s) that was submitted to GS previously? If yes, below information.	☒ Yes ☐ No
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Reference number	DEV_367		
Status of the deviation	☒ Approved	☐ Rejected	☐ Under review
Were there any findings (CL, CAR, FAR) raised during any certification step (preliminary review, design and/or performance review etc.) that are relevant to this deviation request?	☒ Yes ☐ No Summary of the findings As per deviation Dev_367 dated 24/02/2023, regarding the extension of crediting period for GS11193, and GS11194, emission reductions (ERs) can be claimed for end date of the first crediting period and submission of design certification renewal request (in 2024) under the previously registered methodology. However, post-renewal: • If emission reductions are found to be over-estimated, they shall be retrospectively adjusted in the first monitoring period of the second crediting period of the VPA. • If emission reductions are found to be underestimated, no adjustment will be made. The CME shall ensure that these adjustments are implemented, and the VVB shall verify that the claimed emission reductions are conservatively calculated or appropriately retroactively adjusted during the first monitoring period of the second crediting period.		

6| Deviation detail

To be completed by the entity requesting deviation (Project Developer/Coordinating and Managing Entity and/or VVB)

6.1 | Standard document reference

Standard document reference	Title	Technologies and Practices to Displace Decentralized Thermal Energy Consumption (TPDDTEC)
	Version	4.0
	Paragraph	4.4.3

6.2 | Description of the deviation

Title	Retroactive application of CP2 revised monitoring plan to CP1 last MP.		
Confirm the nature of changes related to deviation	☒ Temporary (e.g. not expected to occur beyond one monitoring period)		☐ Permanent (e.g. deviation from requirements prior to submission for certification)
	Insert Text here (if required) to support the selection		
Relevant monitoring period, if applicable	Start date	01/07/2024	
	End date	14/12/2024	
Summarise the changes	The proposed temporary change (for last 6 months monitoring period under CP1) pertains to exemption from para 4.4.3 of the applied methodology.		
Reason for deviation	The concerned VPAs in CP1 are based on AMS II.G. v3.0 and have already issued credits till 30 th June 2024. In CP2, these VPAs were		

	restructured to use TPDDTEC v4.0 as well were consolidated into large scale VPAs. As per Clarification Request CLRQ-178 decision, CME is allowed to apply TPDDTEC v4.0 methodology upto two years prior to the renewed crediting period, provided relevant monitoring requirements (as per TPDDTEC v4.0) are duly met. Thus, under CP1, the last monitoring period (MP8 - 1st July 2024 to 14th Dec 2024), which remains to be verified and certified, is deemed eligible to use TPDDTEC v4.0. To comply with the CP2 registered monitoring plan under TPDDTEC v4.0, the CME is currently conducting project KPTs to determine $P_{p,y}$ while $P_{b,y}$ has been fixed ex-ante in the CP2 VPA-DDs. Further, the CME has already conducted project usage surveys for CP1 MP8 (as per CP1 registered monitoring plan), to be largely in compliance with the CP2 registered monitoring plan as well, with exception to para 4.4.3 of the TPDDTEC v4.0. Para 4.4.3 prohibits cross VPA sampling for groups larger than 10 VPAs.																																																																																								
Proposed resolution	The VPAs under CP1 have been monitored, verified and issued multiple times in the past, using stratified random sampling, based on stove model, vintage and location (urban / rural). The stratification applied in last performance certified MR (link) is as follows: <table><tr><th colspan="4">Stove Model (Sampling Frame)</th></tr><tr><th>Location Type</th><th>ICS Model</th><th>Fuel type</th><th>Vintage</th></tr><tr><td>Urban</td><td>JB, MY</td><td>charcoal</td><td>2018</td></tr><tr><td>Rural</td><td>JB, MY</td><td>charcoal</td><td>2018</td></tr><tr><td>Urban</td><td>JB, MY</td><td>charcoal</td><td>2019</td></tr><tr><td>Rural</td><td>JB, MY</td><td>charcoal</td><td>2019</td></tr><tr><td>Urban</td><td>MY</td><td>charcoal</td><td>2020</td></tr><tr><td>Rural</td><td>MY</td><td>charcoal</td><td>2020</td></tr><tr><td>Urban</td><td>JM</td><td>charcoal</td><td>2020</td></tr><tr><td>Rural</td><td>JM</td><td>charcoal</td><td>2020</td></tr><tr><td>Urban</td><td>MY</td><td>charcoal</td><td>2021</td></tr><tr><td>Rural</td><td>MY</td><td>charcoal</td><td>2021</td></tr><tr><td>Urban</td><td>JM</td><td>charcoal</td><td>2021</td></tr><tr><td>Rural</td><td>JM</td><td>charcoal</td><td>2021</td></tr><tr><td>Urban</td><td>MY</td><td>charcoal</td><td>2022</td></tr><tr><td>Rural</td><td>MY</td><td>charcoal</td><td>2022</td></tr><tr><td>Urban</td><td>JM</td><td>charcoal</td><td>2022</td></tr><tr><td>Rural</td><td>JM</td><td>charcoal</td><td>2022</td></tr><tr><td>Urban</td><td>MY</td><td>charcoal</td><td>2023</td></tr><tr><td>Rural</td><td>MY</td><td>charcoal</td><td>2023</td></tr><tr><td>Urban</td><td>JM</td><td>charcoal</td><td>2023</td></tr><tr><td>Rural</td><td>JM</td><td>charcoal</td><td>2023</td></tr></table>	Stove Model (Sampling Frame)				Location Type	ICS Model	Fuel type	Vintage	Urban	JB, MY	charcoal	2018	Rural	JB, MY	charcoal	2018	Urban	JB, MY	charcoal	2019	Rural	JB, MY	charcoal	2019	Urban	MY	charcoal	2020	Rural	MY	charcoal	2020	Urban	JM	charcoal	2020	Rural	JM	charcoal	2020	Urban	MY	charcoal	2021	Rural	MY	charcoal	2021	Urban	JM	charcoal	2021	Rural	JM	charcoal	2021	Urban	MY	charcoal	2022	Rural	MY	charcoal	2022	Urban	JM	charcoal	2022	Rural	JM	charcoal	2022	Urban	MY	charcoal	2023	Rural	MY	charcoal	2023	Urban	JM	charcoal	2023	Rural	JM	charcoal	2023
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	Rural	MY	charcoal	2024

A similar stratification approach was applied for CP1 MP8 usage surveys (conducted in Aug 24 – Feb 25), combining all VPAs' ICS population together, in line with CP1 monitoring plan, besides representing / covering ICS samples from all vintages, as mentioned in the table above. This approach, although contradicts para 4.4.3 of the TPDDTEC, does not impact the statistical robustness of sampling results and accuracy of emission reduction calculations. As per TPDDTEC, a 90/10 confidence / precision is applicable on usage surveys, while the CME conducted the usage surveys under CP1 MP8 following 95/10 confidence / precision levels in line with CP1 registered monitoring plan under AMS II.G. following CDM Standard for Sampling and Surveys, v 9.0.

Is there any potential temporary or permanent impact of deviation on other aspects of the project?

Select the relevant area:

☐ Project design

☐ Local stakeholder consultation

☐ Safeguarding principles

☐ SDG assessment

☐ Regulatory compliance

☐ Additionality

☐ Applicability of methodology

☐ Annual emission reduction volume *(if yes, fill the table below)*

Annual emission reduction/removal before applying deviation	Annual emission reduction/removal after applying deviation
XYZ tCO ₂ e	XYZ tCO ₂ e

☐ any other matrix, please specify...

Summary of the impact

Describe the impact of the deviation on each relevant aspect of the project as selected above. Please substantiate the impact assessment with relevant and verifiable data/information.

The deviation proposed is wrt to sampling approach and sample size determination for usage surveys. The stratified approach applied for sampling shall be representative of the project population with increased level of confidence / precision, thus increasing reliability of the statistical results established.

6.3 | VVB information

Is a VVB opinion on the deviation request required? <i>VVB opinion shall be included, where required by the requirements under Deviations Request Requirements and</i>	Yes ☐ No ☒ <i>If answer is yes, fill the information in section 6.4 below.</i>
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[Procedures](#) or request is submitted by the VVB.

6.4 | VVB's assessment

The below information is to be completed by VVB, if applicable.

VVB's assessment of deviation request	Please confirm the nature of deviation.	
VVB's assessment of impact of deviation request		
VVB recommendation		
VVB details	VVB name:	
	Auditor name(s):	
	Email (s):	

6.5 | Documents:

6.5.1 | List of documents provided (*note that once a decision has been made by Gold Standard, this deviation form will be made public on the Gold Standard website. Kindly refrain from including any confidential information in the form.*)

S.No.	Document Name	Access
1	Clarification request CLRQ-178 and Gold Standard response dated 16/07/2025	Link
2	GS11191 CP2 PoA DD Ver2.0 18112024	
3	GS11191 PoA GS11193 Real Case VPA1 Ver2.0 18112024	
4	GS11191 PoA GS11200 Regular VPA1 Ver2.0 18112024	
5	GS11191 PoA GS11890 Regular VPA2 Ver2.0 18112024	
6	GS PoA 11191 MP7 MR ver 5.0 03072025_ Clean	

DOCUMENT HISTORY

VERSION NUMBER	RELEASE DATE	DESCRIPTION
6.0	12.11.2024	Editorial and structural changes to the template

5.0	11.04.2022	Additional information added: - date of listing, design certification, transition - standard version - specific reference to a requirement deviated from - any previous deviations/design changes approved - Guidance on VVB opinion
4.0	14.01.2021	Editorial changes
3.0	16.07.2020	Editorial changes
2.0	03.05.2018	Editorial changes
1.0	01.07.2017	Initial adoption