



TEMPLATE

# DEVIATION REQUEST FORM

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PUBLICATION DATE **11.04.2021**

Version **5.0**

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## **A. To be completed by Gold Standard**

### **1 | Decision**

#### **1.1 | Date – dd/mm/yyyy**

18/07/2024

#### **1.2 | Decision**

The Deviation Request is Not Approved.

PD shall understand that 10 nos. of gas engines have been included in the project activity after 31/05/2013, as per the commissioning dates of the gas engines. The addition of new components/capacity increase shall be considered as changes to the project design and accordingly PD shall discuss the effect of design changes on the validity of the demonstration of additionality and provide all required justifications, as applicable, in line with p.4.2 of the Design Change Requirements v1.1. In doing so, PD shall follow the documentation requirements for submitting design change request as per p.4.1. Verifications shall be carried out as per the actual number of gas engines on site.

#### **1.3 | Is this decision applicable to other project activities under similar circumstances?**

No

**B. To be completed by the Project Developer/Coordinating and Managing Entity and/or VVB requesting deviation** (Submit deviation request form in Microsoft Word format)

## 2 | Background information

Deviation Reference Number	DEV_746	
Date of decision	18/07/2024	
Precedent (YES/NO)	No	
Precedent details	NA	
Date of submission	14/06/2024	
Project/PoA/VPA	<input type="checkbox"/> Project	ID – GS675
	<input type="checkbox"/> PoA	ID – GSXXXX
	<input type="checkbox"/> VPA	ID – GSXXXX
Project/PoA/VPA title	Sincan Landfill Gas Collection and Energy Utilization Project, Turkey	
Date of listing	-	
GS Standard version applicable	GS4GG	
Date of transition to GS4GG (if applicable)	Not Applicable	
Date of transition to Gold Standard from another standard (e.g. CDM) (if applicable)	Not Applicable	
Date of design certification/inclusion (if applicable)	Not Applicable	
Location of project/PoA/VPA	Türkiye	
Scale of the project/PoA/VPA	<input type="checkbox"/> Microscale <input type="checkbox"/> Small scale <input checked="" type="checkbox"/> Large scale	
Gold Standard Impact Registry link of the project/PoA/VPA	<a href="https://registry.goldstandard.org/projects/details/1144">https://registry.goldstandard.org/projects/details/1144</a>	
Status of the project/PoA/VPA	<input type="checkbox"/> New <input type="checkbox"/> Listed <input type="checkbox"/> Certified design <input checked="" type="checkbox"/> Certified project	
Title/subject of deviation	Requirement of design change.	
Specify applicable rule/requirements/methodology, with exact paragraph reference and version number	Design Change Requirements Version number 1.1 Para 2.1.4	
Specify the monitoring period for which the request is valid (if applicable)	Start date 21/09/2022	End date 30/09/2023
Submitted by	Contact person name: Mehmet Gültekin Email ID: mehmet.gultekin@itcturkiye.com	

	Organization: ITC Invest Trading & Consulting A.G. Turkish Ankara Branch
	Project participant: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Validation and Verification body (VVB opinion shall be included, where required by the applicable rules/requirements or request is submitted by the VVB).	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>  If yes; VVB name:  VVB Staff name(s):
Any previous deviations approved for the same project activity/PoA/VPA(s)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

### 3 | Deviation detail

#### 3.1 | Description of the deviation:

3.1.1 | Deviation detail (to be completed by Project developer):

The objective of the project activity is to capture and utilize the LFG (Landfill Gas) from Landfill Area for electricity generation which will be exported to the national grid. The VER project involves the covering of the landfill and the installation of a gas extraction system, capturing the landfill gas and feeding it to gas engines for electricity generation. The total capacity of the VER project is 7 MW and the generated electricity is delivered to the national grid.

Scenario as per the registered PDD:

#### Landfill gas collection system:

The collected LFG is sent to 5 gas engines to support 7 MW of total installed capacity for LFG utilization.

#### Anaerobic digester system:

The bio-gas from the anaerobic digester unit is fed to 1.4 MW gas engine for electricity generation comprising of 5 units of gas engines.

Hence, Overall gas engines in the project activity as per the registered PDD is 10.

#### Actual Scenario:

There are a total of 20 gas engines at the site for anaerobic digester system and none for Landfill gas collection system. The commissioning date of the gas engines are mentioned below:

Gas Engines	Commissioning Dates
GM1 and GM2	17/07/2009
GM3	30/04/2010

GM4	08/04/2011
GM5, GM6, GM7, GM8, GM9 and GM10	31/05/2013
GM11, GM12, GM13, GM14, GM15 and GM16	13/02/2015
GM17, GM18, GM19, GM20	03/11/2017

Hence kind request to continue with the verification of the project activity with the registered 10 gas engines.

3.1.2 | VVB opinion (to be completed by VVB, if applicable):

Not Applicable

**3.2 | Assessment of the deviation:**

3.2.1 | Deviation assessment (to be completed by Project developer):

Since all the relevant parameters are being continuously monitored, thus the project developer is requesting GS to continue with the verification of the project activity with the registered 10 gas engines..

The deviation does not attract any kind of risk upon environmental integrity and all the SDG contributions are being achieved in-line with the Design Certified PDD.

3.2.2 | VVB opinion (to be completed by VVB, if applicable):

Not Applicable

**3.3 | Impact of the deviation:**

3.3.1 | Impact assessment (to be completed by Project developer):

The above deviation will not cause any impact upon the data quality or attract any potential risk on GS related to any issuance or any other material impact affecting the quality of the project and thus no any potential risk is attributed to GS Project activity in particular.

The deviation requested adheres to the Principles and Requirements set forth by GS4GG and complies with:

- Environmental Integrity- The GSVER’s generated from the project activity are not over estimated as a result of deviation and conservativeness are ensured.
- Contribution to Sustainable Development Goals- SDG contributions that the project is designed to achieve are inline with GS4GG requirements and the above deviation does not have any potential impact upon the certified SDG’s claimed during the entire crediting period of the project activity.
- Safeguarding Principles and requirements- The deviation does not create any impact upon the safeguarding principles and requirements set forth by GS4GG
- Compliance with Host Country Regulations- The project does not create any conflict with Host Country regulations and all the host country regulations are followed.

Thus, Kind request to approve deviation to the project developer otherwise the project will suffer loss of one complete vintage year and will be a huge financial loss to the developer as well as the Host Country Turkey.

3.3.2 | VVB opinion (to be completed by VVB, if applicable):

Not Applicable

**3.4 | Documents:**

Not Applicable

Version number	Release date	Description
5	11.04.2022	Additional information added: <ul style="list-style-type: none"> <li>- date of listing, design certification, transition</li> <li>- standard version</li> <li>- specific reference to a requirement deviated from</li> <li>- any previous deviations/design changes approved</li> </ul> Guidance on VVB opinion
4	14.01.2021	
3	16.07.2020	
2	03.05.2018	
1	01.07.2017	Initial adoption