

**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 – 22/05/2023**

#### **1.2 | Decision**

The deviation request is approved for the stated monitoring period. The project developer may continue with their verification process.

The project developer shall:

- a. Ensure continuity in the Project's monitoring activities is maintained and PD is able to justify that no monitoring gaps exist (especially for SDG parameters) within the Monitoring Period(s). However, if gap(s) exist, the project shall justify that conservative approach(es) have been applied in line with section 3 of the Deviation Approval Requirements and Procedures and overarching GS principles (as applicable).
- b. Document the deviation request, its implications, and GS' decision in the appropriate section of the GS Monitoring Report (for the relevant MP). The verifying VVB shall, through appropriate means at its disposal, evaluate the

Project's compliance with the above two conditions and provides its opinion in the Verification Report.

The verifying VVB shall:

- a. Raise a FAR in the verification report for next monitoring period to address the possibility of change in the project design (Decrease in the capacity specified in the registered PDD as per 3.5.1 part b) of [Design change requirements](#) of the Design Change requirements) which can be amended in the future and, if there was no real action for the installation of a new turbine in order to comply with the information stated in the registered PDD, then a design change shall be processed and approved before the closure of the next verification and performance review process.

**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_404	
Date of decision	22/05/2023	
Precedent (YES/NO)	No	
Precedent details	NA	
Date of submission	24/04/2023	
Project/PoA/VPA	Project	ID – GS3946
	<input type="checkbox"/> PoA	ID – GSXXXX
	<input type="checkbox"/> VPA	ID – GSXXXX
Project/PoA/VPA title	Zorlu Enerji Wind Project	
Date of listing	01/01/2018	
GS Standard version applicable	GS4GG	
Date of transition to GS4GG (if applicable)	20/12/2022	
Date of transition to Gold Standard from another standard (e.g. CDM) (if applicable)	28/02/2023	
Date of design certification/inclusion (if applicable)	28/01/2021	
Location of project/PoA/VPA	Pakistan	
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/673">https://registry.goldstandard.org/projects/details/673</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	Deviation Request to continue the Verification of the project activity	
Specify applicable rule/requirements/methodology, with exact paragraph reference and version number	GS4GG	

Specify the monitoring period for which the request is valid (if applicable)	Start date 03/11/2018      End date 02/11/2021
Submitted by	Contact person name: Evren Evcit
	Email ID: <a href="mailto:ogeday.ormanlioglu@zorlu.com">ogeday.ormanlioglu@zorlu.com</a>
	Organisation: Zorlu Enerji Pakistan Limited
	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 checked="" type="checkbox"/> No <input type="checkbox"/>

### 3 | Deviation detail

#### 3.1 | Description of the deviation:

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

The Zorlu Enerji Wind Project (hereinafter the “project activity” or the “project” or the “wind farm”) comprises the installation of 33 wind turbines in two phases: In the first phase 5 Vensys 1.2 MW turbines are installed; and in the second phase 28 Vestas V90 1.8 MW turbines are installed. These WTGs provide a total installed capacity of 56.4 MW, with a predicted power supply to the grid of 159,010 MWh per annum.

The construction of the project started on 18/05/2007. The project was in full commercial operation on 26/07/2013. Project was in operation with full capacity (i.e., 56.4 MW) as mentioned in the registered PDD till 17/07/2020.

However, an unfortunate event occurred at approximately 18:45 Hrs. on 17/07/2020 at Zorlu Enerji Wind Power Site where, due to cyclonic and high wind velocity, one of Vynsys -62 Wind Turbine (WTG-1) was severely hit by storm and fell to the ground and not operational since then which falls under the GS monitoring period from 03/11/2018 to 02/11/2021.

Despite taking all the reasonable diligence and care, this event occurred and could not have been prevented as it was a natural disaster beyond the control of project developer. Luckily no incidence of fire or any loss or injury to any person or property or any damage to the rest of the wind turbines at the project site has been observed. All the other WTGs at the project were on standstill and automatically locked due to high wind velocity and stormy weather. Apart from the above, except routine scheduled maintenance, no incidents happened during the monitoring period.

The normal implementation of the project has been maintained and no events or situations which may impact the applicability of the methodology have been observed during this monitoring period. Please refer to the table below for the milestones of the project activity.

Project start date (Date of construction)	18/05/2007
Date of obtaining generation license	06/05/2011
Start of full commercial operation	26/07/2013
Registration date in CDM	06/01/2014
Crediting period in CDM and GS	06/01/2014 – 05/01/2024
1 <sup>st</sup> monitoring period in CDM and GS	06/01/2014 – 31/12/2014
Registration date in GS	17/12/2015
Date of the site audit for 2 <sup>nd</sup> verification	02/11/2018
Expected monitoring period in GS	03/11/2018 to 02/11/2021 (including both dates)
Collapse of one of the Vensys-62 Wind Turbine (WTG-1)	17/07/2020
Intimation sent to NPCC	18/07/2020
Intimation to Central Power Purchasing Agency (Guarantee) Limited (CPPA)	20/07/2020

There has been no impact on the project boundary, applicability of GS4GG requirements, requirements listed in an applicable SDG Impact Quantification methodology and project's approved monitoring plan. Project developer still has same generation license for 33 wind turbines with 56.40 MW total installed capacity provided

by National Electric Power Regulatory Authority (NEPRA)<sup>1</sup>. Therefore, project developer is allowed to keep total installed capacity 56.40 MW in future which makes the collapse of wind turbine temporary change. In conclusion, it is requested to provide an approval to continue the verification of the project activity without requesting any design change since there has been no permanent change in the project activity.

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):

The WTG collapsed due to the natural disaster which was not under the control of project developer. This renewable wind energy project has the viability depending upon the financial revenue from carbon finance, any setback in receiving might impact the operation of the project. It is therefore in this context we request you to allow deviation on the verification of the project activity considering the important environmental and social benefits. To conclude, we sincerely request you to approve the project's eligibility for verification activity for 03/11/2018 – 02/11/2021 period as the non-operation of a WTG does not any negative impact on the project activity and it is not a permanent change that requires design change approval.

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):

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<sup>1</sup> Please refer to page 9 of generation license for installed capacity of the project.

There will be no negative impact on the project activity due to this deviation and project developer will be able to proceed with the verification of the project activity without any setbacks.

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

Not Applicable

### **3.4 | Documents:**

1. Generation license provided by National Electric Power Regulatory Authority (NEPRA)
2. Intimation to Central Power Purchasing Agency (Guarantee) Limited and Intimation sent to NPCC

Version number	Release date	Description
5	11.04.2022	<p>Additional information added:</p> <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> <p>Guidance on VVB opinion</p>
4	14.01.2021	
3	16.07.2020	
2	03.05.2018	
1	01.07.2017	Initial adoption