

#### **TEMPLATE**

### **DEVIATION REQUEST FORM**

PUBLICATION DATE 11.04.2022

Version 5.0

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

#### 1 Decision

#### 1.1 | Date -21/10/2022

#### 1.2 | Decision

The deviation request is **Approved** since the Project Developer is complying with para 1.2.2. of the <u>Rule clarifications 'Transition Requirement Applicability'</u> which states that the projects shall provide the evidence to VVB to confirm that the validation contract with VVB was signed before 23/11/2021 to undergo validation as GS4GG projects. PD has also demonstrated compliance with the requirements mentioned in section 3.1.12. b of version 2.0 of the <u>Transition Requirements</u>.

PD shall submit the project for design review within the deadline i.e., 23/11/2022.

The Project Developer shall document the deviation request, its implications, and GS' decision in the appropriate section of the GS PDD.

#### FAR for validating VVB (to be considered at design certification stage):

The validating VVB shall, through appropriate means at its disposal, evaluate the PA's compliance with the above-mentioned condition and provide its opinion in the Validation Report.

SustainCert shall review both the PD's response and the VVB's assessment/opinion of the same and take appropriate steps.

## 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_283        |                         |
|--------------------------------------------|----------------|-------------------------|
| Date of decision                           | 21/10/2022     |                         |
| Precedent (YES/NO)                         | No             |                         |
| Precedent details                          | N/A            |                         |
| Date of submission                         | 18/10/2022     |                         |
| Project/PoA/VPA                            | Project        | ID - 6089               |
|                                            | □ PoA          | ID - GSXXXX             |
|                                            | □ VPA          | ID - GSXXXX             |
| Project/PoA/VPA title                      | BAHAWALPUR SOI | LAR POWER PLANT PROJECT |
| Date of listing                            |                |                         |
| GS Standard version                        |                |                         |
| applicable                                 |                |                         |
| Date of transition to GS4GG                |                |                         |
| (if applicable)                            |                |                         |
| Date of transition to Gold                 |                |                         |
| Standard from another                      |                |                         |
| standard (e.g. CDM) (if                    |                |                         |
| applicable)                                |                |                         |
| Date of design certification/inclusion (if |                |                         |
| applicable)                                |                |                         |
| Location of project/PoA/VPA                | Pakistan       |                         |
| Scale of the project/PoA/VPA               | ☐ Microscale   |                         |
|                                            | ☐ Small scale  |                         |
|                                            | ⊠ Large scale  |                         |

| Gold Standard Impact           | https://registry.goldstandard.org/projects/details/1 |
|--------------------------------|------------------------------------------------------|
| Registry link of the           | 732                                                  |
| project/PoA/VPA                |                                                      |
| Status of the project/PoA/VPA  | □ New                                                |
|                                | ⊠ Listed                                             |
|                                | ☐ Certified design                                   |
|                                | ☐ Certified project                                  |
| Title/subject of deviation     | Extension Request on the Validation Deadline         |
| Specify applicable             | GS4GG                                                |
| rule/requirements/methodolo    |                                                      |
| gy, with exact paragraph       |                                                      |
| reference and version number   |                                                      |
| Specify the monitoring period  | Start date End date                                  |
| for which the request is valid |                                                      |
| (if applicable)                |                                                      |
| Submitted by                   | Contact person name: Evren Evcit                     |
|                                |                                                      |
|                                | Email ID: Evren.Evcit@zorlu.com                      |
|                                | Organisation: ZORLU ENERJI PAKISTAN LIMITED          |
|                                | Project participant: Yes $oxtimes$ No $oxtimes$      |
| Validation and Verification    | Yes □ No ⊠                                           |
| body (VVB opinion shall be     |                                                      |
| included, where required by    | If yes;                                              |
| the applicable                 | VVB name:                                            |
| rules/requirements or request  |                                                      |
| is submitted by the VVB).      | VVB Staff name(s):                                   |
| Any previous deviations        | Yes □ No □                                           |
| approved for the same project  |                                                      |
| activity/PoA/VPA(s)?           |                                                      |

#### 3| Deviation detail

#### 3.1 | Description of the deviation:

\*Guidance\* Use the space below to describe the deviation and substantiate the reason for requesting deviation from applicable rules/requirements. Please include all relevant information in support of the request. You are requested to follow the principles for requesting deviations, given in the <a href="Deviation Approval Procedure/Design Change Requirements">Design Change Requirements</a>.

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

We kindly argue that carbon additional revenue was one of the parameters considered as a market survival strategy during the investment decision phase of the project. However, Zorlu Enerji Pakistan Limited (PP) has paused the financing and consequently the commissioning phases of GS6089 Bahawalpur Solar Power Project, which was listed in Gold Standard formerly, <u>due to several official implications dictated by the Pakistan Ministry of Energy (Power Division) authority and COVID-19 Pandemic uncertainties</u>. These implications are explained in detail in the Error! R eference source not found.

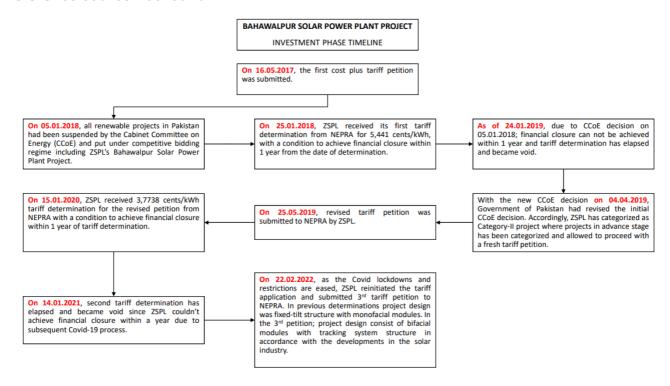


Figure 1. Bahawalpur SPP Investment Phase Timeline

Table 1. Project Chronology

| Milestone                               | Date       |
|-----------------------------------------|------------|
| CDM consideration is demonstrated via   | 02.2017    |
| project feasibility report.             |            |
| IEE (Initial Environmental Examination) | 02.2017    |
| report completion and submission to EPA |            |
| Approval of Feasibility Study Report    | 10.03.2017 |
| IEE Approval                            | 02.05.2017 |
| The first cost plus tariff petition was | 16.05.2017 |
| submitted.                              |            |

| Comice Assessment signed with LIDM Com       | 02.07.2017 |
|----------------------------------------------|------------|
| Service Agreement signed with UPM for        | 03.07.2017 |
| GS CDM development of the proposed           |            |
| project                                      |            |
| Generation license                           | 18.08.2017 |
| The start date of the project activity: the  | 24.08.2017 |
| signing date of EPC (Engineering,            |            |
| Procurement and Construction) contract       |            |
| CDM prior notification to CDM EB and         | 14.09.2017 |
| Pakistan DNA                                 |            |
| Memorandum of Understanding (MoU)            | 03.11.2017 |
| between The Gold Standard Foundation &       |            |
| Zorlu Solar Pakistan (Pvt.) Ltd              |            |
| All renewable projects in Pakistan had       | 05.01.2018 |
| been suspended by the Cabinet                |            |
| Committee on Energy (CCoE) and put           |            |
| under competitive bidding regime             |            |
| including ZSPL's Bahawalpur Solar Power      |            |
| Plant Project.                               |            |
| ZSPL received its first tariff determination | 25.01.2018 |
| from NEPRA for 5,441 cents/kWh, with a       |            |
| condition to achieve financial closure       |            |
| within 1 year from the date of               |            |
| determination.                               |            |
| Start date of the GS crediting period        | 01.07.2018 |
| Due to CCoE decision on 05.01.2018;          | 24.01.2019 |
| financial closure can not be achieved        |            |
| within 1 year and tariff determination has   |            |
| elapsed and became void.                     |            |
| With the new CCoE decision, Government       | 04.04.2019 |
| of Pakistan had revised the initial CCoE     |            |
| decision. Accordingly, ZSPL has              |            |
| categorized as Category-II project where     |            |
| projects in advance stage has been           |            |
| categorized and allowed to proceed with      |            |
| a fresh tariff petition.                     |            |
|                                              |            |

| The approval of preliminary review from Gold Standard   | 23.05.2019 |
|---------------------------------------------------------|------------|
| Revised tariff petition was submitted to NEPRA by ZSPL. | 25.05.2019 |
| ZSPL received 3,7738 cents/kWh tariff                   | 15.01.2020 |
| determination for the revised petition                  |            |
| from NEPRA with a condition to achieve                  |            |
| financial closure within 1 year of tariff               |            |
| determination.                                          |            |
| Second tariff determination has elapsed                 | 14.01.2021 |
| and became void since ZSPL couldn't                     |            |
| achieve financial closure within a year due             |            |
| to subsequent Covid-19 process.                         |            |
| as the Covid lockdowns and restrictions                 | 22.02.2022 |
| are eased, ZSPL reinitiated the tariff                  |            |
| application and submitted 3 <sup>rd</sup> tariff        |            |
| petition to NEPRA. In previous                          |            |
| determinations project design was fixed-                |            |
| tilt structure with monofacial modules. In              |            |
| the 3 <sup>rd</sup> petition; project design consist of |            |
| bifacial modules with tracking system                   |            |
| structure in accordance with the                        |            |
| developments in the solar industry.                     |            |

So, having said that the project activity has been paused due to reasons beyond the PP's control and consent, the carbon certification transactions have also been paused for this project. As a consequence, the project could have not been progressed further by the former carbon consultant and no VVB could be appointed due to this reason. However, it shall be noted that the project financial closure and commissioning have not been done completed yet; and the project coordinates have not been altered. In this respect, the project is in a need of extending 23 November 2023, deadline to complete validation activity. Because, the planned investment decision has been impacted and required for alternation due to the multiple changes dictated by the Pakistan Government power purchase tariffs as shown in Figure 1.

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

\*Guidance\* If required by SustainCERT or Gold Standard for this particular deviation, please add here the VVB's opinion.

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#### 3.2 | Assessment of the deviation:

\*Guidance\* Use the space below to describe how the deviation complies with the requirements, and, where applicable, the accuracy, completeness and conservativeness is ensured. Please include all relevant information in support of the request.

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

Having said that the carbon additional revenue has been included our project's market survival strategy years ago, we would like to implement Gold Standard carbon certification as the project's financial closure and commissioning activities are yet to be done. However, we are concerned about not being able to submit GS6089 to design review before the newly determined deadline by Gold Standard Secretariat due to the above mentioned current difficult conditions existing in the energy market in Pakistan. To conclude, we sincerely request you to approve project's eligibility for design review to be valid at least till the completion of financial closure and commissioning. In this way, project will better survive in a though financing mechanism, whose conditions and terms of references have been altered multiple times in the near project history, by having a chance to design its carbon finance structure in a robust manner.

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

\*Guidance\* If required by SustainCERT or Gold Standard for this particular deviation, please add here the VVB's opinion.

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#### 3.3 | Impact of the deviation:

\*Guidance\* Use the space below to describe the impact of the deviation on project design, safeguarding principles assessment, SDG assessment, emissions reductions, monitoring frequency, data quality, potential risk or any other relevant aspect of the project. Please substantiate the impact assessment with relevant and verifiable data/information.

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

Extension of deadline for submission of projects for design review to at least June 2022.

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

\*Guidance\* If required by SustainCERT or Gold Standard for this particular deviation, please add here the VVB's opinion.

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#### 3.4 | Documents:

\*Guidance\* List of documents provided (note that once a decision has been made by Gold Standard, this deviation form along with supporting documents will be made public on the Gold Standard website. If any of the supporting documents are confidential, please indicate here to ensure they are omitted.)

Kindly see the below supporting documents justifying the official milestones taken by Pakistan Ministry of Energy (Power Division)

- Amendments to the Renewable Energy Policy 2006 (Framework 2013)
- Amendment in Decisions of the Cabinet Committee on Energy
   Held on 17<sup>th</sup> December 2017 and February 2018

| Version<br>number | Release date | Description                   |
|-------------------|--------------|-------------------------------|
| 5                 | 11.04.2022   | Additional information added: |

|   |            | - date of listing, design certification, transition        |
|---|------------|------------------------------------------------------------|
|   |            | - standard version                                         |
|   |            | - specific reference to a requirement deviated from        |
|   |            | <ul> <li>any previous deviations/design changes</li> </ul> |
|   |            | approved                                                   |
|   |            | Guidance on VVB opinion                                    |
| 4 | 14.01.2021 |                                                            |
| 3 | 16.07.2020 |                                                            |
| 2 | 03.05.2018 |                                                            |
| 1 | 01.07.2017 | Initial adoption                                           |