

2024 年 5 月 15 日  
株式会社 日本貿易保険

### 環境レビュー結果

- (1) 照会番号  
22-007
- (2) プロジェクト名  
風力発電事業
- (3) 実施場所  
ラオス セコン県、アッタプー県
- (4) プロジェクト概要  
風力発電所の建設
- (5) カテゴリ分類  
A
- (6) カテゴリ分類の根拠  
本件は、環境ガイドラインに示される大規模な送変電・配電セクターに該当し、影響を及ぼしやすい特性、及び影響を受けやすい地域を伴うため。
- (7) 環境許認可  
同国の法令に基づき環境社会影響評価報告書が作成されており、環境当局より 2022 年 7 月に環境許認可を取得済みである。
- (8) 汚染対策  
廃棄物、土壌汚染、騒音をはじめとした汚染対策について適切な措置が講じられる。
- (9) 自然環境面  
プロジェクトサイト及びその周辺には重要な自然生息地があり、貴重種が存在するが、オフセットを含む生物多様性行動計画が策定され、各種緩和策が実施されることから、特段の影響は予見されない。
- (10) 社会配慮面  
経済的住民移転を伴うものの、被影響住民との適切な協議、補償がなさ

れ、生計回復支援も計画されている。文化遺産に関する配慮を含めその他社会面の影響に対しては適切な対策が講じられることが確認されている。

(11) 適用国際基準

IFC パフォーマンススタンダード

(12) その他（モニタリング等）

環境モニタリング計画が作成されており、モニタリング結果は同国環境当局に報告される予定である。

以上

## Questions

**Q1.** Please provide the address of the project site.

Address of the project site: The Project is located in the Sekong and Attapeu provinces in southern Lao PDR (15° 19' 21.509" N, 107° 8' 18.516" E).

**Q2.** Please provide brief explanation of the project.

The Project involves the development, financing, construction, operation and maintenance of a 600MW wind farm project located in Lao PDR under a 25-year Concession Agreement with the Government of Lao PDR. The electricity generated from the Project will be sold to Vietnam under a 25-year Power Purchase Agreement with Vietnam Electricity.

**Q3.** Will NEXI insurance be applied to a new project or an executing project? In case of an executing project, please inform of strong claims by stakeholders such as local residents, as well as improvement guidance or cessation orders for construction work / operations, from environmental authorities.

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> New Project                 | <input type="checkbox"/> Executing Project (with Claim etc.) |
| <input type="checkbox"/> Executing Project (without Claim etc.) | <input type="checkbox"/> Others (Please specify )            |

**Q4.** In case of this project, is it necessary to execute Environmental and Social Impact Assessment (ESIA) based on the laws or regulations of the country where the project is to be implemented? If necessary, please inform the progress of ESIA.

- |   |  |
|---|--|
| <input type="checkbox"/> Required (Completed) | <input checked="" type="checkbox"/> Required (Under execution or under planning) |
| <input type="checkbox"/> Not Required         | <input type="checkbox"/> Others (Please specify )                                |

**Q5.** In case that ESIA is already completed, please inform whether ESIA report is already approved based on the environmental and social assessment system of the country where the project is to be implemented or not. If ESIA report is already approved, please provide the date and name of authorities of the approval.

- |  |   |
|--|---|
| <input type="checkbox"/> Approved (without condition)      | <input type="checkbox"/> Approved (conditional)   |
| <input checked="" type="checkbox"/> Under approval process | <input type="checkbox"/> Others (Please specify ) |

Date of Approval: June, 2022

Name of Authorities: Ministry of Natural Resources and Environment

**Q6.** If environmental and social permit(s) other than ESIA is required, please provide the name of required permit(s). Have you obtained required permit(s)?

- |  |   |
|--|---|
| <input type="checkbox"/> Obtained                | <input type="checkbox"/> Required, but not obtained yet |
| <input checked="" type="checkbox"/> Not required | <input type="checkbox"/> Others (Please specify )       |

Name(s) of required permit(s): \_\_\_\_\_

**Q7.** Will the insurance be used for the undertaking that cannot specify the project at this stage (e.g. export or lease of machinery that has no relation with specific project, or Two Step Loan that cannot specify the project at the time of loan agreement)?

No (The Project can be specified)

If you answered "Yes", it is not necessary to reply to the following questions.

If you answered "No", please reply to the following questions.

**Q8.** Are there any environmentally sensitive area(s) shown below in and around project site(s)?

Yes

If you answered "Yes", please select applicable items by marking, and reply to the following questions.  
If you answered "No", please reply to the questions 9 and after.

- ☒ (1) National parks, nationally-designated protected areas (coastal areas, wetlands, areas for ethnic minorities or indigenous peoples and cultural heritage, etc. designated by national governments)
- ☒ (2) Forests with important ecological value (including primary forests and natural forests in tropical areas)
- ☒ (3) Habitats with important ecological value (including coral reefs, mangrove wetland and tidal flats)
- ☒ (4) Habitats of rare species requiring protection under domestic legislation, international treaties, etc.
- ☐ (5) Areas in danger of large-scale salt accumulation or soil erosion
- ☐ (6) Areas with a remarkable tendency towards desertification
- ☐ (7) Areas with unique archaeological, historical or cultural value
- ☒ (8) Areas inhabited by ethnic minorities, indigenous peoples or nomadic peoples with traditional ways of life (including areas which are used for cultural or spiritual purposes) and other areas with special social value

**Q9.** Does the project involve following characteristics?

Yes

If you answered "Yes", please describe the scale of applicable characteristics, and reply to the questions 10 and after.

If you answered "No", please reply to the questions 11 and after.

- ☒ (1) Involuntary resettlement and/or loss of means of livelihood (Number of affected people: 14 households )
- ☐ (2) Pumping of groundwater (Scale: m3 /year)
- ☒ (3) Land reclamation, development and/or clearing (Scale: 150 ha)
- ☒ (4) Deforestation (Scale: 150 ha)

**Q10.** Under the environmental and social impact assessment system of the country where the project is to be implemented, do the applicable characteristics from (1) – (4) of the questions 9 and their scale serve as basis for executing an ESIA for the project?

- ☒ They do ☐ They do not
- ☐ Others (Please specify )

**Q11.** May the project involve significant social impacts?

No

If you answered "Yes", please describe the outline of the impacts, and reply to the questions 12 and after.  
If you answered "No", please reply to the questions 12 and after.

- ☐ The likelihood of severe project-related human rights impacts ( )
- ☐ Others ( )

**Q12.** Will the value insured by NEXI in the export, loan or investment project be equal or less than 5% of the total project cost, or equal or less than SDR 10 million? (In the case of additional support for a past project, this shall be the accumulated total amount)

No

If you answered "Yes", it is not necessary to reply to the following questions.  
If you answered "No", please reply to the questions 13 and after.

**Q13.** Does the project belong to either of the sectors that impact on the environment and society is deemed immaterial or is not anticipated under normal conditions (e.g. maintenance of the existing facilities, non-expansionary renovation project, and acquisition of rights and interests without additional capital investment)?

No

If you answered "Yes", it is not necessary to reply to the following questions.  
If you answered "No", please reply to the questions 14 and after.

**Q14.** Does the project belong to the following sectors?

Yes

If you answered "Yes", please specify the sector by marking, and reply to the questions 15 and after.  
If you answered "No", it is not necessary to reply to the following questions.

- ☐ (1) Mining
- ☐ (2) Oil and natural gas development
- ☐ (3) Pipelines
- ☐ (4) Iron and steel (projects that include large furnaces)
- ☐ (5) Non-ferrous metals smelting and refining
- ☐ (6) Petrochemicals (manufacture of raw materials; including complexes)
- ☐ (7) Petroleum refining
- ☐ (8) Oil, gas and chemical terminals
- ☐ (9) Paper and pulp
- ☐ (10) Cement plants (including a greenfield quarry)
- ☐ (11) Manufacturing and transport of toxic or poisonous substances regulated by international treaties, etc.
- ☐ (12) Thermal power
- ☐ (13) Nuclear power
- ☐ (14) Hydro power, dams and reservoirs
- ☒ (15) Power transmission and distribution lines involving ~~large-scale involuntary resettlement, large-scale logging or submarine electrical cables~~
- ☐ (16) Roads, railways and bridges
- ☐ (17) Airports
- ☐ (18) Ports and harbors
- ☐ (19) Sewage and wastewater treatment having sensitive characteristics or located in sensitive areas or their vicinity
- ☐ (20) Waste management and disposal
- ☐ (21) Agriculture involving large-scale land clearing or irrigation
- ☐ (22) Forestry
- ☐ (23) Tourism (Construction of hotel, etc.)

**Q15.** Please provide information on the scale of the project (project area, area of plants and buildings, production capacity, amounts of power generation, etc.) Further, please explain whether an execution of EISA is required on account of the large scale of the project in the country where the project is implemented.

The Project requires approximately 1,050 hectares of land, including 580 hectares of permanent land for the Project's facilities and 470 hectares for the Right of Way of the Transmission Line. The Project will utilize approximately 150 wind turbines and have an aggregate generating capacity of 600MW. Based on historical on-site wind data, forecast P50 net power generation output is 1,707 GWh per year (excluding curtailment).