

Environmental Examination Report

(1) Project Name

Offshore wind power project

(2) Project Site

French Republic, Pays de la Loire

(3) Project Outline

Construction and operation of the offshore wind power plant.

(4) Category Classification

A

(5) Reason for Classification

- (a) The project belongs to the sensitive sector (transmission, transformation and distribution of electricity involving submarine electrical cables) under the Guidelines.
- (b) It is located in or near sensitive areas under the Guidelines.

(6) Environmental Permits and Approvals

The Environmental and Social Impact Assessment (ESIA) on this project was prepared in compliance with the French legislations, and all environmental permits required in this project are obtained from the ESIA committee led by Prefectures de Vendée by June 2021 with collateral conditions.

(7) Pollution Mitigation Measures

This project does not produce air pollutants, and no noise and vibration are anticipated. Also, it is confirmed that water quality and

waste are properly managed.

(8) Natural Environment

The project site of offshore generation infrastructure and offshore transmission infrastructure is not located within the protected area. Though the project site of onshore transmission infrastructure is crossing two protected area, it is confirmed that appropriate measures for the protection of the natural environment are being taken.

(9) Social Environment

There is a concern that the temporary lost of access to the fishing site will have a negative impact on fishermen's lives and subsistence during construction period. The project will prepare a compensation plan for fishermen based on the investigation conducted by professional institution and compensate for such impact, if needed. It is confirmed that the transmission and substation infrastructure is located to avoid residential houses and buildings, and there will be no relocation of residents due to the project.

(1 0) International Standard

IFC Performance Standards

(1 1) Others, Monitoring

Taking the above environmental review into consideration, JBIC will monitor items such as the project's compliance with the conditions attached to the environmental permits and status of compensation for fishermen.

Questions

Q1. Please provide the address of the project site.

Address of the project site : Off the coast of the Pays de la Loire, France

Q2. Please provide a brief explanation of the project.

The project aims to develop, build and operate a 488 MW offshore windfarm composed of 61, 8MW turbines. The turbines will be installed on foundations fixed to the seabed. Inter- array cables will link all wind turbines to an offshore substation from where the power will be exported to shore using 2 export cables developed by the national grid operator (RTE). At the end of the production period, the project will dismantle the windfarm.

Q3. Is it a new project to be implemented or a project that has been implemented? If it has been implemented, has it received a serious complaint from local residents or a directive for improvement, a stop-work order, a project suspension order, etc., from a local environmental authority?

- ☒ New project to be implemented
- ☐ Project that has been implemented (with a complaint)
- ☐ Project that has been implemented (without a complaint)
- ☐ Other ()

Q4. Do the laws or regulations of the country where the project will be implemented require the project to conduct environmental and/or social impact assessments (such as an Environmental and Social Impact Assessment (ESIA) and Environmental Impact Assessment (EIA))? If so, have they been conducted or planned?

- | | |
|---|--|
| ☒ Required (Assessments done) | ☐ Required (Assessments in progress or being planned) |
| ☐ Not Required | ☐ Other () |

Q5. If environmental and/or social impact assessments have been conducted, have they been approved in accordance with the environmental and social impact assessment system of the country where the project will be implemented? If so, please also specify the date of the approvals and the name of the authorities.

- | | |
|---|---|
| ☒ Approved (without condition(s)) | ☐ Approved (with condition(s)) |
| ☐ Under approval process | ☐ Other () |

Date of Approvals : October 29th, 2018

Name of Authorities : Prefectures de Vendée (DDTM85)

Q6. Are there any environmental permits required other than environmental and/or social impact assessments? If so, have they been obtained? Also, if required, please specify the name of the permits.

- | | |
|--|---|
| ☒ Obtained | ☐ Required, but not obtained yet |
| ☐ Not required | ☐ Other () |

Name(s) of required permit(s) :

-Arrêté préfectoral n°18-DDTM85-721 du 29 octobre 2018 autorisant, au titre de l'article L.214-3 du code de l'environnement, l'aménagement et l'exploitation du parc éolien en mer des îles d'Yeu et de Noirmoutier

-Arrêté préfectoral n°18-DDTM85-722 du 29 octobre 2018 autorisant, au titre de l'article L.214-3 du code de l'environnement, la création d'une base de maintenance pour le parc éolien en mer à

l'Herbaudière sur la commune de Noirmoutier en l'île

-Arrêté préfectoral n°18-DDTM85-723 du 29 octobre 2018 autorisant, au titre de l'article L.214-3 du code de l'environnement, la création d'une base de maintenance pour le parc éolien en mer à Port-Joinville sur la commune de l'île d'Yeu

-Arrêté préfectoral n°18/DDTM85/782 portant octroi d'une autorisation de destruction et de perturbation intentionnelle de spécimens d'espèces animales protégées relatives au parc éolien en mer au large des îles d'Yeu et de Noirmoutier

-Arrêté préfectoral 2018-DDTM-SGDML-UGPDPM n°724 du 29 octobre 2018 confirmé par l'arrêté préfectoral 2018-DDTM-SGDML-UGPDPM n°788 le 13 décembre 2018, approuvant la convention de concession d'utilisation du domaine public maritime en dehors des ports établie au profit de la Société EMYN pour l'installation d'éoliennes de production d'électricité en mer

-Donner acte du préfet de Vendée en date du 18 juin 2021 concernant le changement de fondations, de protection des câbles et la suppression du mât de mesures.

Q7. Will the project be specified after JBIC made a funding commitment (as in the case of a two-step loan, where sub-projects cannot be specified at the time of a funding commitment)?

No

If "Yes", please disregard the following questions.

If "No", please go to Q8.

Q8. Will JBIC's funding be used to serve as support for international balance of payments or to be used for the provision of goods or services that does not involve installation or implementation in particular sites or regions, as in the case of export/import or lease of machinery or equipment that is not connected with a particular project?

No

If "Yes", please disregard the following questions.

If "No", please go to Q9.

Q9. Are there any environmentally sensitive area(s) shown below in or near the project site(s)?

Yes

If "Yes", please mark the applicable items and go to Q10.

If "No", please go to Q10.

- ☐ (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 wetlands, 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 and spiritual purposes) and other areas with special social value

No environmental area is known on site. They are near or on the shore. 25 European environmental zone (Natura 2000) are around (marine mammals, birds, bats, migratory fish, habitats), 9 are closer to the windfarm (~20km). A small surface of two Natura 2000 site is concerned by the two maintenance bases on shore. No

effects on those areas are expected (a special incidence study was done for European Union).

Q10. Does the project involve the following characteristics?

No

If "Yes", please specify their scale and go to Q11.

If "No", please go to Q12.

- ☐ (1) Involuntary resettlement or loss of means of livelihood (Number of affected people:)
- ☐ (2) Groundwater pumping (Scale: m³/year)
- ☐ (3) Land reclamation, land development, and land clearing (Scale: ha)
- ☐ (4) Logging (Scale: ha)

Q11. Under the environmental and social impact assessment system of the country where the project will be implemented, do the applicable characteristics (1) – (4) of Q10 above and their scale serve as the basis for executing an ESIA for the project?

- ☐ Yes, they do ☐ No, they do not
- ☐ Other ()

Q12. Is the project likely to have a significant social impact, including human rights?

No

If "Yes", please describe the impacts and go to Q13.

If "No", please go to Q13.

- ☐ Likelihood of a significant impact on human rights ()
- ☐ Other ()

Q13. Will JBIC's funding or NEXI's insurable value be equal to or less than 5% of the total project cost, or will JBIC's funding or NEXI's insurable value be equal to or less than SDR 10 million? (If the funding or insurable value is additional to a project that has been supported by JBIC or NEXI, please add up the previous funding or insurable value and the funding or insurable value being considered to apply for this time.)

No

If "Yes", please disregard the following questions.

If "No", please go to Q14.

Q14. Is the project for capital investment or working capital in a project that has been implemented and does it involve no material change in output or function (as in the case of maintenance of the existing facilities, non-expansory renovation project, and acquisition of rights and interests without additional capital investment)?

No

If "Yes", please disregard the following questions.

If "No", please go to Q15.

Q15. Is the project in any of the following sectors?

Yes

If "Yes", mark the applicable sectors and go to Q16.

If "No", please disregard the following question.

- ☐ (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) Manufacture and transport of toxic or poisonous substances regulated by international treaties, etc.
- ☐ (12) Thermal power
- ☐ (13) Nuclear power
- ☐ (14) Hydropower, 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 hotels, etc.)

Q16. Please provide information on the scale of the project (project area, area of plants and buildings, production capacity, amounts of power generation, etc.). In addition, please explain whether an environmental and/or social impact assessment is required on account of the large scale of the project in the country where the project will be implemented.

Project Site: Iles d'Yeu et de Noirmoutier, Pays de la Loire

Project Area : 112 km²

The ESIA was required by authorities to obtain the concession agreement.