

Interim Environmental Examination Report

Regarding the following project, because, given the nature of the project, documents necessary for environmental reviews were not available at the time that a decision on the funding must be made, JBIC made a decision on the funding on the condition that it will undertake the environmental reviews after decision making, in accordance with the Part 6. (1) of the Japan Bank for International Cooperation Guidelines for Confirmation of Environmental and Social Considerations.

Prior to the decision-making, JBIC made confirmation, to the extent possible, with respect to environmental and social considerations as follows;

(1) Project Name

Natural Gas Generation Project

(2) Project Site

United States of America, Pennsylvania

(3) Project Outline

Construction and Operation of gas-fired power facilities

(4) Category Classification

Category A

(5) Reason for Classification

The project belongs to sensitive sector (Thermal power), includes sensitive characteristics and is located in or near sensitive areas under the Environmental Guidelines.

(6) Environmental Permits and Approvals

The surveys and the acquisition of relevant permits and approvals under Pennsylvania state law are expected to be required.

(7) Pollution Mitigation Measures

Appropriate measures are expected to be taken with respect to air quality, water quality, waste management, noise and vibration, ground subsidence and other related environmental matters.

(8) Natural Environment

It is expected that no significant adverse impacts on critical habitats are anticipated.

(9) Social Environment

Information disclosure to the local community, including stakeholder briefings, is planned.

(1 0) International Standard

IFC Performance Standard (planned)

(1 1) Others, Monitoring

Taking into account the interim environmental review as above, the status of relevant permits and approvals will be monitored at appropriate stages of the Project.

Questions

Q1. Please provide the address of the project site.

Address of the project site : Exact address TBD; located in Fayette and Greene Counties, PA

Q2. Please provide a brief explanation of the project.

The PA (South Mon) Hub offers up to 4.3 GW of natural gas-fired generation at the project site, enabling up to 3.5 GW of load

Q3. Is it a new project to be implemented or a project that has been implemented? If 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 ()

If "Not Required", please disregard Q5. Please go to Q6.

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
☐ The projects are undertaking the required actions to avoid and minimize environmental impact.
☒ Other (This information will be used to develop and submit appropriate permit applications once the infrastructure design is completed.)

Date of Approvals :

Name of Authorities :

Q6. Are there any environmental permits required other than environmental and/or social impact assessments? If required, please specify the status and the name of the permits.

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

Name(s) of required permits) : Including but not limited to Minor & Major Source Air Permits, Water Act P

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)?

☐	Yes
☒	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?

☐	Yes
☒	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
☐	No

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

If "No", please go to Q10.

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|-------------------------------------|---|
| ☒ | (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 |

Q10. Is the project anticipated to involve the following characteristics?

☒	Yes
☐	No

If "Yes", please specify their scale.

If "No", please go to Q12.

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|-------------------------------------|---|--|
| ☐ | (1) Involuntary resettlement or loss of means of livelihood | (Number of affected people: <input type="text"/>) |
| ☐ | (2) Groundwater pumping | (Scale: <input type="text"/> m³/year) |
| ☒ | (3) Land reclamation, land development, and land clearing | (Scale: <input type="text"/> TBD ha) |
| ☒ | (4) Logging | (Scale: <input type="text"/> TBD 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?

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| ☐ | Yes, they do |
| ☒ | No, they do not |
| ☐ | Other (<input type="text"/>) |

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

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| ☐ | Yes |
| ☒ | No |

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

If "No", please go to Q13.

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|--------------------------|--|--------------------------|
| ☐ | Likelihood of a significant impact on human rights | (<input type="text"/>) |
| ☐ | Other (<input type="text"/>) | (<input type="text"/>) |

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.)

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| ☐ | Yes |
| ☒ | 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-expansionary renovation project, and acquisition of rights and interests without additional capital investment)?

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| ☐ | Yes |
| ☒ | No |

If "Yes", please disregard the following questions.

If "No", please go to Q15.

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

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|----------------------------------|-----|
| ☒ | Yes |
| ☐ | No |

If "Yes", mark the applicable sectors and go to Q 16.

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.

Please refer to Question 2