

中間環境チェックレポート

本プロジェクトは、案件の性質上、意思決定が必要な時点で環境レビューに必要な文書を入手し得ないプロジェクトであるため、環境社会配慮確認のための国際協力銀行ガイドライン（第 1 部 6. (1)）に基づき、意思決定後に環境レビューを行うことを前提に、意思決定を行う。

意思決定に先立ち、可能な範囲で行った環境社会配慮に関する確認結果は下記のとおり。

- (1) プロジェクト名
ガス火力発電プロジェクト
- (2) 実施場所
アメリカ合衆国・ペンシルベニア州
- (3) プロジェクト概要
ガス火力発電のための設備を建設、所有及び運営するもの
- (4) カテゴリ分類
カテゴリ A
- (5) カテゴリ分類の根拠
本事業は環境ガイドラインに掲げる影響を及ぼしやすいセクター（火力発電）に該当し、影響を及ぼしやすい特性を持ち、影響を受けやすい地域あるいはその近傍に立地するため。
- (6) 環境許認可
ペンシルベニア州法に基づく調査及び許認可の取得が必要となる見込み。
- (7) 汚染対策
大気質、水質、廃棄物、騒音・振動、地盤沈下等に対して、適切な措置が講じられる見込みである。
- (8) 自然環境面
重要な生息地への悪影響は想定されない見込みである。

(9) 社会配慮面

事業者は、ステークホルダーへの説明会を含む地域コミュニティへの情報提供を行う計画。

(10) 適用国際基準

IFC パフォーマンススタンダード (予定)

(11) その他・モニタリング

上記の可能な範囲で行った環境社会配慮に関する確認を踏まえ、事業の然るべき時期において、関連許認可の取得状況等についてモニタリングを行う予定である。

以 上

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.

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

- | | | |
|-------------------------------------|---|---|
| ☐ | (1) Involuntary resettlement or loss of means of livelihood | (Number of affected people: <input type="text"/>) |
| ☐ | (2) Groundwater pumping | (Scale: <input type="text"/> m ³ /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?

- ☐

Yes, they do
- ☒

No, they do not
- ☐

Other ()

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

- ☐

Yes
- ☒

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.)

- ☐

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)?

- ☐

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?

- ☒

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