

Environmental Examination Report

(1) Project Name

Gas-fired Combined Cycle Power Plant Project

(2) Project Site

Syrdarya Region, Republic of Uzbekistan

(3) Project Outline

The project consists of the construction, own and operation of power generation plant.

(4) Category Classification

A

(5) Reason for Classification

The project falls into the sensitive sector (thermal power sector) and includes characteristics under the Environmental Guidelines.

(6) Environmental Permits and Approvals

The Environmental Impact Assessment (EIA) on this project was prepared in compliance with Uzbekistan laws and regulations and approved by the State Committee of the Republic of Uzbekistan on Ecology and Environmental Protection on July 6, 2022 with collateral conditions.

(7) Pollution Mitigation Measures

It is confirmed that air quality, water quality, waste control, noise and vibration control are properly managed.

(8) Natural Environment

It is confirmed that appropriate measures for the protection of the natural environment are being taken.

(9) Social Environment

It is confirmed that appropriate measures for local people who are socially or economically affected by the project including resettlement are taken.

(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 EIA approval, air quality and payment status of compensation.

Etc.

Q7. Will the loan 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)?

(Yes / No)

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 / No)

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 people, 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 / No)

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: Under investigation)
- (2) Pumping of groundwater (Scale: Under investigation m³/year)
- (3) Land reclamation, development and/or clearing ()
- (4) Deforestation (Scale: 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 above and their scale serve as basis for executing an ESIA for the project?

- They do
- Others (

They do not
)

Q11 May the project involve significant social impacts?

(Yes / 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 JBIC share in the project be equal or less than 5% of the total project cost, or the total amount of JBIC loan equal or less than SDR 10 million? (In the case of additional support for a past project, this shall be the accumulated total amount)

(Yes / 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-expansive renovation project, and acquisition of rights and interests without additional capital investment)?

(Yes / 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 / No

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) 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.)

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 ESIA is required on account of the large scale of the project in the country where the project is implemented

Project Area for power plant	Around 55 ha
Production Capacity	Approximately 1,600 MW

Thermal Power Plants (300 MW capacity or more) is categorized Category I project under the Decree of the Cabinet of Ministers of 22.11.2018 № 949 and it will require the preparation of an Environmental and Social Impact Assessment (ESIA) to support national permitting requirements under the Law “On Environmental Expertise” No.73- II of 25.05.2000)