## Japan Bank for International Cooperation

### **Environmental Examination Report**

(1) Project Name

Wind Power Generation Project

(2) Project Site

State of Nuevo León, the Federal Republic of Mexico

(3) Project Outline

Construction and operation of a wind power generation plant

(4) Category Classification

Category B

#### (5) Reason for Classification

The project does not belong to sensitive sector and does not include sensitive characteristics and is not located in or around sensitive areas under the Guidelines; therefore it is likely to have no significant adverse impact on the environment.

# ( 6 ) Environmental Permits and Approvals

ESIA report on this project was prepared in compliance with the Mexican laws and regulations, and approved by the Mexican Secretary of the Environment and Natural Resources (Secretaria de Medio Ambiente y Recursos Naturales) in October 2012.

### (7) Pollution Mitigation Measures

Appropriate measures have been taken to mitigate the impacts on air quality, water quality, waste, noise and vibration.

#### (8) Natural Environment

The project site and the surrounding areas are not located within the protected area. Flora and fauna which are designated as protected species under the Mexican law and IUCN do not exist in the areas.

#### (9) Social Environment

The project does not involve involuntary resettlement.

# ( 1 0 ) International Standard World Bank Safeguard Policies

# ( $1\ 1$ ) Others, Monitoring

The project proponent plans to report to the regulatory authorities the monitoring results on ecosystem and noise, etc. biannually.

End of document

#### Questions

Q1. Please provide the address of the project site. Address of the project site: Monterrey, Nuevo León, Mexico Q2. Please provide brief explanation of the project. Wind power project Q3. Will JBIC loan 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. New Project ☐ Executing Project (with Claim etc.) ☐ Executing Project (without Claim etc.) ☐ Others (Please specify Q4. In case of this project, is it necessary to execute Environmental Impact Assessment (EIA) based on the laws or regulations of the country where the project is to be implemented? If necessary, please inform the progress of EIA. Required (completed) ☐ Required (under execution or under planning) ☐ Not Required ☐ Others (Please specify ) Q5. In case that EIA is already completed, please inform whether EIA report is already approved based on the already approved, please provide the date and name of authorities of the approval. Approved (without condition) ☐ Approved (conditional) ☐ Under approval process ☐ Others (Please specify Date of Approval: October 8<sup>th</sup>., 2012 Name of Authorities: SEMARNAT \_\_\_\_\_ Q6. If environmental permit(s) other than EIA is required, please provide the name of required permit(s). Have you obtained required permit(s)? ☐ Obtained ☐ Required, but not obtained yet ■ Not required ☐ Others (Please specify Name(s) of required permit(s): 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 shown below in and around project site?

(Yes / No)

If you answered "Yes", please select applicable items by marking, and reply to following questions. If you answered "No", please reply to questions 9 and after.		
<ul> <li>(1) National parks, protected areas designated by government (coastal areas, wetlands, habitats of minorities or indigenous populations, heritage sites, etc.)</li> <li>(2) Primeval forests, tropical natural forests</li> </ul>		
<ul> <li>(3) Ecologically important habitats (coral reefs, mangrove, tidal flats, etc.)</li> <li>(4) Habitats of endangered species of which protection is required under local laws and international</li> </ul>		
agreements.  ☐ (5) Areas that have risks of large scale increase in soil salinity or soil erosion ☐ (6) Desertification areas		
<ul> <li>(7) Areas with special values from archaeological, historical and/or cultural viewpoints</li> <li>(8) Habitats of minorities, indigenous populations, nomadic people with traditional life style, or areas with special social value</li> </ul>		
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 questions 11 and after.		
<ul> <li>□ (1) Involuntary resettlement (Number of resettlers: )</li> <li>□ (2) Pumping of groundwater (Scale: m³/year)</li> <li>□ (3) Land reclamation, development and/or clearing (Scale: ha)</li> <li>□ (4) Deforestation (Scale: ha)</li> </ul>		
= (1) Selection (Selection Ind)		
Q10. Under the environmental impact assessment system of the country where the project is to be implemented, do the applicable characteristics from $(1) - (4)$ above and their scale serve as basis for executing an EIA for the project?		
☐ They do ☐ They do not ☐ Others (Please specify )		
Q11. 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 questions 12 and after.		
Q12. Does the project belong to either of the sectors that impact on the environment is deemed immaterial or is not anticipated under normal conditions (e.g. maintenance of the existing facilities, non-expansionary renovation project, acquisition of rights and interests without additional capital investment)?		
(Yes / No) If you answered "Yes", it is not necessary to reply to following questions.		

If you answered "No", please reply to the questions 13 and after.

Does the project belong to the following sectors?

Q13.

☐ (21) Forestry

(17) Ports and harbors

their vicinity

(19) Waste management and disposal

☐ (22) Tourism (construction of hotels, etc.)

(20) Agriculture involving large-scale land-clearing or irrigation

	(Yes	/ No)	
If you answered "Yes", please specify the sector by marking, and reply to questions 14 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)	Manufacture and transport of toxic or poisonous substances regulated by international treaties, etc.	
	(11)	Thermal power	
	(12)	Nuclear power	
		Hydropower, dams and reservoirs	
	(14)	Power transmission and distribution lines involving large-scale involuntary resettlement, large-scale logging or submarine electrical cables	
	(15)	Roads, railways and bridges	
	(16)	Airports	

Q14. Please provide information on the scale of the project (project area, area of plants and buildings, production capacity, amounts of power generation, etc.) Further, pleased explain whether an execution of EIA is required on account of the large scale of the project in the country where the project is implemented.

(18) Sewage and wastewater treatment having sensitive characteristics or located in sensitive areas or