

Operation Information

Operation Name	
Ecuador - Perú Power Interconnection System in 500 kV, Ecuadorian line.	
Operation Number	RG-L1140

Operation Details

Environmental and Social Impact Categorization	Disaster Risk Rating
A	Moderate
Country Department	Country
CAN	RG
Executing Agency	Borrower
EC-CELEC	CORPORACION ELECTRICA DEL ECUADOR
Organizational Unit	IDB Sector/Subsector
INE/ENE	ENERGY INTEGRATION
Type of Operation	Original IDB Amount
LON	\$125,000,000.00
ESG Primary Team Member	Team Leader
PATRICIA HENRIQUEZ REVOREDO	CARLOS BLADIMIR ECHEVERRIA
Toolkit Completion Date	Author
2022-07-22	Henriquez Revoredo, Patricia
Applicable Policies / Directives	
<p>OP-102: Access to Information Policy</p> <ul style="list-style-type: none"> - Disclosure of relevant Environmental and Social Assessments [5] Prior to Analysis Mission, QRR, OPC and submission of the operation for Board consideration [6] - Provisions for Disclosure of Environmental and Social Documents during Project Implementation <p>OP-703: Environment and Safeguards Compliance Policy</p> <ul style="list-style-type: none"> - B.1 Bank Policies - B.2 Country Laws and Regulations - B.3 Screening and Classification - B.4 Other Risk Factors - B.4 Other Risk Factors (Institutional Capacity) - B.5 Environmental Assessment and Plans Requirements - B.5 Social Assessment and Plans Requirements (including Livelihood Restoration Plan [1]) - B.6 Consultation (including consultation with affected women, indigenous persons, and/or minority groups) - B.8 Transboundary Impacts - B.9 Natural Habitats - B.9 Cultural Sites - B.10 Hazardous Materials - B.11 Pollution Prevention & Abatement <p>OP-704: Natural Disaster Risk Management Policy</p> <ul style="list-style-type: none"> - A.2 Analysis and, if necessary, management of Type 2 risk [2] scenario 	

- A.2 Contingency planning in case of emergencies (Emergency response plan, Community health and safety plan, Occupational health and safety plan)
- OP-710: Operational Policy on Involuntary Resettlement
 - Resettlement Minimization
 - Impoverishment Risk Analysis
 - Resettlement Plan and/or Resettlement Framework Requirement [3]
 - Resettlement Plan Consultations
- OP-761: Operational Policy on Gender Equality in Development
 - Consultation and effective participation of women and men
 - Gender equality risk [4] analysis

Operation Classification Summary

Override E&S Category	Override E&S Category Justification
Comments	

Override Disaster Risk	Override Disaster Risk Justification
Comments	

Summary of Impacts / Risks and Potential Solutions

Assessment and Management of Environmental and Social Risks and Impacts

The operation has environmental and/or social impacts and the borrower will conduct a process of environmental and social assessment and establish and maintain an environmental and social management system appropriate to the nature and scale of the operation and commensurate with the level of its environmental and social risks and impacts.

The operation has environmental and/or social impacts and the borrower will need to prepare environmental and social assessments and establish and maintain an environmental and social management system appropriate to the nature and scale of the project and commensurate with the level of its environmental and social risks and impacts

The borrower/executing agency exhibits weak institutional capacity for managing environmental and social issues.

The borrower/executing agency exhibits very weak institutional capacity for managing environmental and social issues. The client will need to prepare an institutional capacity plan to ensure those risks are adequately managed

The operation will implement a grievance mechanism accessible to all stakeholders.

The operation will provide a grievance mechanism for all stakeholders



Safeguard Policy Filter & Safeguard Screening Form Report

Labor and Working Conditions

The operation will provide a grievance mechanism for workers (and their organizations, where they exist) to raise workplace concerns.

The operation will provide a grievance mechanism for workers (and organizations, where they exist).

Pollution Prevention and Resource Efficiency

The operation will have negative impacts to the environment and human health and safety due to the production, procurement, use, and disposal of hazardous material, including organic and inorganic toxic substances, pesticides, and Persistent Organic Pollutants (POPs).

The operation will have significant negative impacts to the environment and human health and safety due to the production, procurement, use, and disposal of hazardous material. The client will need to prepare a hazardous materials management plan

The operation will generate solid waste.

The operation will generate significant quantities of solid waste. The client will need to prepare a waste management plan

The operation will have emissions or discharges (i.e. air contaminants, noise, effluents) that would negatively affect ambient environmental conditions.

The operation will have significant emissions or discharges that would negatively affect ambient environmental conditions. The client will need to prepare an emissions management plan

Community Health, Safety, and Security

There are risks associated with structural elements of the operation (e.g. dams, public buildings), and/or road transport activities (heavy vehicle movement, transport of hazardous materials, etc.) which could result in health and safety impacts to local community.

There are risks associated with structural elements of the operation and/or road transport activities which could result in minor to moderate health and safety impacts to local community. The client will need to prepare a community health and safety plan to ensure those risks are adequately managed

The operation will increase community risk from disease (e.g. from water borne diseases or as a result of an influx of temporary or permanent labor)

The operation will increase minorly or moderately community risk from disease. The client will need to prepare a community health and safety plan to ensure those risks are adequately managed

Construction activities are likely to lead to localized and temporary impacts (such as dust, noise, traffic etc) that will affect local communities and workers.

Construction activities are likely to lead to significant impacts that will affect local communities and workers. The client will need to prepare a community health and safety plan to ensure those impacts are adequately managed

The operation will mobilize personnel foreign to project zones and the borrower does not have a code of conduct or internal practices/rules which will negatively affect local communities.

The operation will mobilize personnel foreign to project zones and the borrower does not have a code of conduct or internal practices/rules which will negatively affect local communities in a minor to moderate way. The client will need to prepare a community health and safety plan which includes a code of conduct or internal practices/rules to ensure those risks are adequately managed

Resettlement and Livelihoods

The operation has the potential to cause physical displacement (involuntary resettlement) or significant economic displacement (economic loss or impact on livelihoods caused by an operation is considered significant if it can lead to physical displacement, for example in case of land-based activities such as farming) that potentially leads to Physical Displacement.

The operation has the potential to cause minor to moderate physical displacement or significant economic displacement that potentially leads to minor to moderate Physical Displacement. The client will need to prepare a resettlement action plan

The operation has the potential to cause economic displacement (economic loss or impact on livelihoods)

The operation has the potential to cause significant economic displacement. The client will need to prepare a livelihood restoration plan, and carry out specific consultations with affected people

Biodiversity

The operation has the potential to convert critical natural habitat leading to impacts on threatened species, migratory species, protected areas or non-protected areas of high conservation value (see <https://idb-gis.maps.arcgis.com/apps/webappviewer/index.html?id=52dcef3cda584482983cbc76f1b190b4> to help screen for potential biodiversity risks).

The operation has the potential to minorly convert critical natural habitat leading to impacts on threatened species, migratory species, protected areas or non-protected areas of high conservation value. The client will need to prepare a biodiversity action plan to ensure such impacts are adequately managed/mitigated

The operation has the potential to degrade critical natural habitat leading to impacts on threatened species, migratory species, protected areas or non-protected areas of high conservation value (see <https://idb-gis.maps.arcgis.com/apps/webappviewer/index.html?id=52dcef3cda584482983cbc76f1b190b4> to help screen for potential biodiversity risks).

The operation has the potential to degrade critical natural habitat leading to impacts on threatened species, migratory species, protected areas or non-protected areas of high conservation value. The client will need to prepare a biodiversity action plan to ensure such impacts are adequately managed/mitigated

The operation has the potential to convert or degrade non-critical natural habitat leading to impacts on species composition, ecological function or ecosystem services value (see <https://idb-gis.maps.arcgis.com/apps/webappviewer/index.html?id=52dcef3cda584482983cbc76f1b190b4> to help screen for potential biodiversity risks).

The operation has the potential to convert or degrade minorly or moderately non-critical natural habitat leading to impacts on species composition, ecological function or ecosystem services value. The client will need to prepare a biodiversity action plan to ensure such impacts are adequately managed/mitigated

Cultural Heritage

The operation has the potential to damage or negatively impact cultural sites.

The operation has the potential to damage or negatively impact cultural sites in a minor to moderate manner. The client will need to prepare a cultural heritage management plan to ensure such impacts are adequately mitigated

Gender Equality

Men or women are at risk of being disproportionately affected due to the operations.

Men or women have minor to moderate risk of being disproportionately affected due to the operations. The client will need to prepare a gender action plan to ensure such impacts/risks are adequately mitigated

There is increased gender-based violence risks because of the operation.

There is minor to moderate increased gender-based violence risks because of the operation. The client will need to prepare a gender action plan to ensure such impacts/risks are adequately mitigated

Operation activities entail risks to women's ownership rights.

Operation activities entail minor to moderate risks to women's ownership rights. The client will need to prepare a gender action plan to ensure such impacts/risks are adequately mitigated

Stakeholder Engagement

If Indigenous Peoples have the potential to be affected, the operation will carry out a socio-culturally appropriate consultation process during preparation and implementation

The operation will not carry out a socio-culturally appropriate consultation process during preparation and implementation. The client will need to prepare a socio-culturally appropriate engagement plan to ensure adequate consultations are done

Transboundary Impacts

The operation has potential transboundary environmental and associated social impacts, such as affectation of another country's use of waterways, watersheds, coastal marine resources, biological corridors, migratory species, regional air sheds and aquifers, or transboundary indigenous groups.

The operation has potential minor to moderate transboundary environmental and associated social impacts. The client will need to include measures to ensure these impacts are adequately managed

Access to information

Environmental and/or social assessment is required, and the Bank will need to ensure that those are made available to the public in time and substance.

Environmental and/or social assessment(s) is(are) required. The Bank will ensure that those are made available to the public in time and substance

Disaster Risk (Type 1)

A natural hazard¹(including climate change influence) is likely to occur in the operation area with impacts to the operation, communities and/or the environment (see <https://idb->

¹Natural hazards include volcanic activity, coastal flooding from storm surge, droughts, hurricanes, inland flooding, landslides, sea-level rise, earthquakes, glacier retreats.



Safeguard Policy Filter & Safeguard Screening Form Report

gis.maps.arcgis.com/apps/webappviewer/index.html?id=52dcef3cda584482983cbc76f1b190b4 and https://idbg.sharepoint.com/:f:/s/DisasterRiskMethodology/Esc60o8ldUFJstz6s3qCM6sB0GF-PWet_jEpzdKlIOn6TA?e=h0GaEm to help screen for potential disaster risks).

A natural hazard is likely to occur in the operation area with moderate impacts to the operation. The project is located in an area prone to Riverine flooding, Urban or local flooding, Earthquakes, Landslides, Wildfires, Volcanic. A DRA/DRMP may need to be prepared, depending on the complexity of the project. For details see the DRM policy guidelines

Gender and Diversity (Mainstreaming)

The operation will offer opportunities for women.

The operation will offer opportunities for women. Please ensure GDI is involved in the preparation and execution of the operation