

PMR Public Report

Operation Number	RG-L1140	Chief of Operations Validation Date	04/14/23						
Year- PMR Cycle	Second period Jan-Dec 2022	Division Chief Validation Date	04/24/23						
Last Update	04/13/23	Country Representative Validation Date	04/26/23						
PMR Validation Stage	Validated by Representative								
Basic Data									
Operation Profile									
Operation Name	Ecuador - Perú Power Interconnection System in 500 kV, Ecuadorian line.	Loan Number	5653/OC-RG						
Executing Agency	CORPORACION ELECTRICA DEL ECUADOR	Sector/Subsector	ENERGY-ENERGY INTEGRATION						
Team Leader	ECHEVERRIA, CARLOS BLADIMIR	Overall Stage	Approved/Pending Signature						
Operation Type	Loan Operation	Country	Regional						
Lending Instrument	Investment Loan	Convergence related Operation(s)							
Borrower	CORPORACION ELECTRICA DEL ECUADOR								
Environmental and Social Safeguards									
Impacts Category	A	Was/Were the objective(s) of this operation reformulated?	NO						
Safeguard Performance Rating	Satisfactory	Date of approval							
Safeguard Performance Rating - Rationale	El préstamo fue aprobado el 17 de noviembre del 2022, no se ha iniciado la ejecución del Programa. Se está coordinando una reunión con el equipo de salvaguardias del BEI para analizar la posibilidad de desarrollar un enfoque común. No se han realizado otras acciones que incidan en el desempeño socioambiental ni avances en los proyectos.								
Financial Data									
	Total Cost and Source					Available Funds (US\$)			
Operations	Original IDB	Current IDB	Local Counterpart	Co-Financing / Country	Total Original Cost	Current IDB	Disb. Amount to Date	% Disbursed	Undisbursed Amount
RG-L1140	125,000,000	125,000,000	13,620,000	125,000,000	263,620,000	125,000,000	-	0.00%	125,000,000
Aggregated	125,000,000	125,000,000	13,620,000	125,000,000	263,620,000	125,000,000	-	0.00%	125,000,000
Expense Categories by Loan Contract (cumulative values)									

Please note that inactive indicators and outputs are not displayed; totals in the actual cost table may not match the sum of the cost of the outputs displayed, due to the cost of inactive outputs.

RESULTS MATRIX

General Development Objectives

General Development Objectives Nbr. 1: Fortalecer la integración energética regional, impulsando el desarrollo sostenible del sector eléctrico.

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 0	
1.0	Intercambio eléctrico sobre el total del intercambio comercial entre Ecuador y Perú	%	0.07	2019	2027	P	2.96
						A	-

Details

Means of Verification: Final evaluation report, according to data from the Central Bank of Ecuador and the Regulation and Control Agency

Observations:

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			
Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 0	
1.2	Porcentaje de la generación de electricidad en Ecuador a partir de energías renovables	%	90	2019	2027	P	99
						A	-

Details

Means of Verification: The CENACE National Electricity Operator Report

Observations:

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			

RESULTS MATRIX

Specific Development Objectives

Specific Development Objectives Nbr. 1: Objetivo General de desarrollo: Fortalecer la integración energética regional, impulsando el desarrollo sostenible del sector eléctrico.

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year		2024	2027	EOP 0
1.0	Operación en régimen sincrónico de las interconexiones eléctricas entre Ecuador y Perú	# Interconnections	0	2021	P	-	1	1
					A	-	-	-

Details

Means of Verification: CENACE International Operations Report

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

	Indicator	Unit of Measure	Baseline	Baseline Year		2024	2027	EOP 0
1.2	Capacidad de transmisión disponible entre los dos países	MW	80	2021	P	80	680	680
					A	-	-	-

Details

Means of Verification: CENACE International Operations Report

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Specific Development Objectives Nbr. 2: Objetivo Específico de Desarrollo 2: Incrementar las transacciones eléctricas entre Ecuador y Perú.

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year		2024	2027	EOP 0
2.0	Energía eléctrica comercializada entre los dos países	GWh/year	60.67	2019	P	60.67	2,726	2,726
					A	-	-	-

Details

Means of Verification: CENACE International Operations Report

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Infraestructura eléctrica regional

				PHYSICAL PROGRESS	FINANCIAL PROGRESS
	Output	Unit of Measure		EOP 0	EOP 0
1.01	Ampliación Subestación Chorrillos, patio de 500kV construida y entregada	Unit	P	1	13,334,039
			P (a)	1	13,334,039
			A	-	-
1.02	LT Chorrillos – Pasaje a 500kV construida y entregada	Unit	P	1	122,107,644
			P (a)	1	122,107,644
			A	-	-
1.03	Subestación Pasaje, 500kV / 230kV	Unit	P	1	46,929,064
			P (a)	1	46,929,064
			A	-	-
1.04	LT Pasaje – Frontera a 500kV construida y entregada	Unit	P	1	69,469,253
			P (a)	1	69,469,253
			A	-	-

Component Nbr. 2 Fortalecimiento institucional, digitalización, estudios y cumplimiento de salvaguardias socioambientales

				PHYSICAL PROGRESS	FINANCIAL PROGRESS
	Output	Unit of Measure		EOP 0	EOP 0
2.01	Programa de estudios para la integración de Ecuador en el mercado eléctrico regional	program	P	1	530,000
			P (a)	1	530,000
			A	-	-
2.02	Programa de innovación y digitalización en la supervisión de obras	program	P	1	150,000
			P (a)	1	150,000
			A	-	-
2.03	Plan de Acción de Género y Diversidad en Transmisión implementado	Action Plan	P	1	100,000
			P (a)	1	100,000
			A	-	-
2.04	PGAS y PRRA	Action Plan	P	1	6,000,000
			P (a)	1	6,000,000
			A	-	-

Other Cost			
	Financial Statements Audits of the Program	P	100,000
		P (a)	100,000
		A	0
	Final Evaluation of the Program	P	100,000
		P (a)	100,000
		A	0
	Intermediate Evaluation of the Program	P	50,000
		P (a)	50,000
		A	0
	Management Unit of the Program	P	258,000
		P (a)	258,000
		A	0
	Other administrative, monitoring and contingency expenses	P	4,492,000
		P (a)	4,492,000
		A	0
Total Cost			
	Total Cost	P	263,620,000

	Total Cost	P (a)	263,620,000
		A	0

No information available for this section

IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
Others - Dimensions Related to Public Processes/ Actors