

# PMR Public Report

<b>Operation Number</b>	BO-L1117	<b>Chief of Operations Validation Date</b>	10/18/21
<b>Year- PMR Cycle</b>	First period Jan-Jun 2021	<b>Division Chief Validation Date</b>	
<b>Last Update</b>	10/04/21	<b>Country Representative Validation Date</b>	
<b>PMR Validation Stage</b>	Validated by Chief of Operations		

## Basic Data

### Operation Profile

<b>Operation Name</b>	Rural Electrification Program II	<b>Loan Number</b>	3725/BL-BO, 3725/BL-BO-1, 3725/BL-BO-2, 3725/BL-BO-3
<b>Executing Agency</b>	MINISTERIO DE HIDROCARBUROS Y ENERGIA, EMPRESA NACIONAL DE ELECTRICIDAD, VICEMINISTERIO DE ELECTRICIDAD Y ENERGIAS ALTERNATIVAS	<b>Sector/Subsector</b>	ENERGY-RURAL ELECTRIFICATION
<b>Team Leader</b>	BALLON LOPEZ, SERGIO ENRIQUE	<b>Overall Stage</b>	Disbursing (From eligibility until all the Operations are closed)
<b>Operation Type</b>	Loan Operation	<b>Country</b>	Bolivia
<b>Lending Instrument</b>	Investment Loan	<b>Convergence related Operation(s)</b>	
<b>Borrower</b>	REPUBLICA DE BOLIVIA		

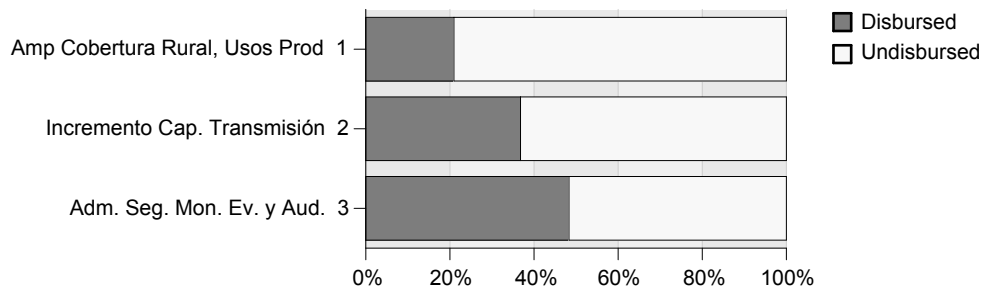
## Environmental and Social Safeguards

<b>Impacts Category</b>	B	<b>Was/Were the objective(s) of this operation reformulated?</b>	NO
<b>Safeguard Performance Rating</b>		<b>Date of approval</b>	
<b>Safeguard Performance Rating - Rationale</b>			

## Financial Data

Item	Total Cost and Source					Available Funds (US\$)			
	Original IDB	Current IDB	Local Counterpart	Co-Financing / Country	Total Original Cost	Current IDB	Disb. Amount to Date	% Disb	Undisbursed Amount
BO-L1117	100,000,000	100,000,000	0	0	100,000,000	100,000,000	38,502,908.25	38.50%	61,497,091.75
<b>Aggregated</b>	<b>100,000,000</b>	<b>100,000,000</b>	<b>0</b>	<b>0</b>	<b>100,000,000</b>	<b>100,000,000</b>	<b>38,502,908.25</b>	<b>38.50%</b>	<b>61,497,091.75</b>

## 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.

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### RESULTS MATRIX

#### General Development Objectives

No information available for this section

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### RESULTS MATRIX

#### Specific Development Objectives

**Specific Development Objectives Nbr. 1:** Incrementar la cobertura eléctrica y promover su acceso de forma confiable, eficiente y sostenible en áreas rurales

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2022	EOP 2022
1.1	Número de hogares beneficiados con conexión al servicio de energía eléctrica	# of households	0.00	2015	P		25,000.00
					A		
Details							
Pro-Gender		No	Pro-Ethnicity		No		

Indicator		Unit of Measure	Baseline	Baseline Year		2022	EOP 2022
1.2	Energía facturada a los beneficiarios del programa	kWh/mes	0.00	2015	P		20.00
					A		
Details							
Pro-Gender		No		Pro-Ethnicity		No	

**Specific Development Objectives Nbr. 2:** Incrementar el consumo de energía eléctrica en usos productivos en las zonas rurales a ser intervenidas

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2022	EOP 2022
2.1	Beneficiarios que adoptan usos de la electricidad en temas productivos.	# beneficiarios	0.00	2016	P		1,400.00
					A		
Details							
Pro-Gender		No	Pro-Ethnicity		No		

**Specific Development Objectives Nbr. 3:** Incrementar la capacidad de transmisión de energía eléctrica para poder atender la demanda en la zona de ampliación de cobertura bajo el programa, y reducir las emisiones de CO2 asociadas al uso de combustibles fósiles en sistemas aislados.

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2022	EOP 2022
3.1	Capacidad instalada la línea de transmisión Padilla–Monteagudo–Camiri	MVA	0.00	2015	P		25.00
					A		
Details							
Pro-Gender		No	Pro-Ethnicity		No		

Indicator		Unit of Measure	Baseline	Baseline Year		2022	EOP 2022
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### RESULTS MATRIX

#### Specific Development Objectives

3.2	Emisiones asociadas al consumo de gas en los sistemas de Monteagudo, Muyupampa, y Camiri	Ton de CO2/año	23,400.00	2015	P		16,400.00
					A		
Details							
Pro-Gender		No	Pro-Ethnicity		No		

## RESULTS MATRIX

## OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

## Component Nbr. 1 Componente I - Subcomponente I.1 Extensión de redes de distribución

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2022	2021	EOP 2022
1.1	Líneas de distribución instaladas y operando	km	P	863	3,815	20,927,834	60,000,000
			P(a)	780	3,815	20,174,612.13	60,000,000
			A	436	955	2,025,359.04	14,113,219.74

## Component Nbr. 2 Componente I - Subcomponente I.2 Fomento a usos productivos de la electricidad

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2022	2021	EOP 2022
2.1	Plan de fomento de usos productivos de la energía eléctrica en áreas rurales con perspectiva de género diseñado e implementado	plan	P	0	1	650,000	1,750,000
			P(a)	0	1	978,000	1,870,000
			A	0	0	2,500	60,000
2.2	Evaluación de impacto, finalizada	Evaluación	P	0	1	0	250,000
			P(a)	0	1	65,000	130,000
			A	0	0	0	0

## Component Nbr. 3 Componente I - Subcomponente I.3 Preinversión y desarrollo de estudios y normativa para electrificación rural

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2022	2021	EOP 2022
3.1	Plan Nacional de Electrificación Rural concluido, aprobado socializado por el VMEEA	plan	P	1	1	750,000	3,000,000
			P(a)	1	1	963,628	1,457,881.27
			A	0	0	318,699	482,015.27
3.2	Elaboración de programas y proyectos de ER	Programas / Proyectos	P		0		0
			P(a)	2	2	864,361	1,342,119
			A	0	0	0	61,798

## Component Nbr. 4 Componente II Incremento de la capacidad de transmisión hacia áreas rurales

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2022	2021	EOP 2022
4.1	Suministro, montaje y construcción de la línea de transmisión Padilla-Monteagudo-Camiri	km	P	125	125	209,183	14,200,000
			P(a)	125	125	2,352,896.58	7,766,604.34
			A	0	0	1,445,426.28	6,239,362.35
4.2	Ampliación de la subestación Padilla	SE ampliada	P	1	1	561,840	3,616,667
			P(a)	1	1	1,831,457.61	2,873,266.97
			A	0	0	477,685.89	1,411,739.59
4.3	Suministro, montaje y construcción de la subestación Monteagudo	SE instalada	P	1	1	1,902,066	7,383,333
			P(a)	1	1	3,546,514.48	7,172,607.69
			A	0	0	586,551.52	3,476,755.65
4.4	Suministro, montaje y construcción de la subestación Camiri	SE instalada	P	1	1	1,222,757	4,800,000
			P(a)	1	1	2,507,201.67	5,211,156.33
			A	0	0	140,376.64	1,854,231.11

## Other Cost

	Costos- Administración, Seguimiento, Monitoreo y Evaluación - Subcomponente I.1	P			511,763.48	2,210,000
		P(a)			350,078.47	2,210,000
		A			177,787.57	799,001.6
	Costos- Administración, Seguimiento, Monitoreo y Evaluación - Subcomponentes I.2 y I.3	P			286,478.14	1,390,000
		P(a)			365,046	1,449,999.88

## RESULTS MATRIX

## OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

	Costos- Administración, Seguimiento, Monitoreo y Evaluación - Subcomponentes I.2 y I.3	A			160,592	876,536.88
	Costos- Administración, Seguimiento, Monitoreo y Evaluación - Componente II	P			329,152	1,400,000
		P(a)			588,363.17	2,022,132.15
		A			185,838.4	1,123,550.73

## Total Cost

	Total Cost	P			27,351,073.62	100,000,000
		P(a)			34,587,159.11	93,505,767.63
		A			5,520,816.34	30,498,210.92

## CHANGES TO THE MATRIX

No information available for this section

**RISKS AND PLANNED RESPONSES**

Risk ID	Risk Status		Risk Taxonomy
1	Active		Planning
	Response actions		
	1.0	Management Strategy	Status
		-	



# PMR Public Report

## IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
Intra/Inter Coordination
Others - Technical-Sectorial Dimensions
Project Management Capacity
Project Monitoring & Evaluation