

# PMR Operational Report

<b>Operation Number</b>	AR-L1021	<b>Chief of Operations Validation Date</b>	05/10/17
<b>Year- PMR Cycle</b>	Second period Jan-Dec 2016	<b>Division Chief Validation Date</b>	05/10/17
<b>Last Update</b>	03/28/17	<b>Country Representative Validation Date</b>	05/10/17
<b>PMR Validation Stage</b>	Completed by Team Leader		

## Basic Data

### Operation Profile

<b>Operation Name</b>	Norte Grande Electricity Transmission Program	<b>Loan Number</b>	1764/OC-AR
<b>Executing Agency</b>	MINISTERIO DE PLANIFICACION FEDERAL, INVERSION PUBLICA Y SERVICIOS	<b>Sector/Subsector</b>	EN-D&T - ENERGY-NEW POWER DISTRIBUTION & TRANSMISSION PROJECTS
<b>Team Leader</b>	SAWADA,EMILIO	<b>Overall Stage</b>	Fully Disbursed
<b>Operation Type</b>	Loan Operation	<b>Country</b>	ARGENTINA
<b>Lending Instrument</b>	Investment Loan	<b>Convergence related Operation(s)</b>	AR-L1095
<b>Borrower</b>	Republica Argentina		

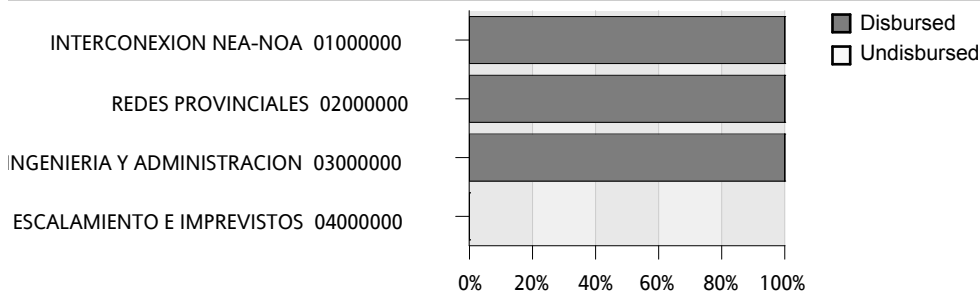
## Environmental and Social Safeguards

<b>Impacts Category</b>	A(R)	<b>Was/Were the objective(s) of this operation reformulated?</b>	NO
<b>Safeguard Performance Rating</b>	Satisfactory	<b>Date of approval</b>	
<b>Safeguard Performance Rating - Rationale</b>	El programa de reforestación en el NOA (que estaba pendiente) está substancialmente terminado.		

## 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
AR-L1021	580,000,000	580,000,000	145,000,000	0	725,000,000	580,000,000	580,000,000	100.00%	0
AR-L1095	300,000,000	300,000,000	212,500,000	0	512,500,000	300,000,000	297,100,000	99.03%	2,900,000
<b>Aggregated</b>	<b>880,000,000</b>	<b>880,000,000</b>	<b>357,500,000</b>	<b>0</b>	<b>1,237,500,000</b>	<b>880,000,000</b>	<b>877,100,000</b>	<b>99.67%</b>	<b>2,900,000</b>

## Expense Categories by Loan Contract (cumulative values)



Please note that the Overall Stage represents the stage of the operation at the time of this report's publication, which might not necessarily match the stage of the operation during the PMR Cycle to which the report pertains. Please also 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.

## PMR Operational Report

### RESULTS MATRIX

### IMPACTS

No information available for this section

## PMR Operational Report

### RESULTS MATRIX

#### OUTCOMES

**Outcome Nbr. 1:** Reforzar la red nacional de transmisión eléctrica y facilitar la competición en el mercado mayorista de generación.

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2014	2017	EOP 2014
1.1	Aumento del grado de electrificación en la Región del Norte Grande	%	77.3	2003	P	87.00		87.00
					P(a)	87.00		87.00
					A	87.00		87.00
Details								
Means of verification: Informe del sector donde se vean reflejado los avances								
Pro-Gender		No	Pro-Ethnicity		No			

**Outcome Nbr. 2:** Demanda de energía eléctrica del sistema de la región del Norte Grande, satisfecha

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2014	2017	EOP 2014
2.1	Disminuye la relación de Energía no Suministrada (ENS) con respecto a la demanda abastecida en los sistemas de transmisión regional	MWh/año x10(-4)	2.54	2004	P	2.16		2.16
					P(a)	2.16		2.16
					A	2.16		2.16
Details								
Means of verification: Informes de CAMMESA donde se vea reflejada la disminución de ENS								
Pro-Gender		No	Pro-Ethnicity		No			

## RESULTS MATRIX

### OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

#### Component Nbr. 1 Componente I - Obras Civiles y Electromecánicas para la Interconexión NEA-NOA

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2016	EOP 2014	2016	EOP 2014
1.1	Tramo Este de la línea de interconexión de extra alta tensión y EETT construida y operando	Electricity transmission and distribution lines (km)	P		160.4		427,985,000
			P(a)	0	571		494,141,000
			A	0	571	0	494,141,000
1.2	Tramo Oeste de la línea de interconexión de extra alta tensión y EETT construida y operando	Electricity transmission and distribution lines (km)	P		368		506,979,000
			P(a)	0	637		509,969,000
			A	0	637	0	509,969,000
1.3	Compensación Forestal Tramo Este realizada	Obra Compensada	P		0		0
			P(a)	0	1		7,972,000
			A	0	1	0	7,972,000
1.4	Compensación Forestal Tramo Oeste realizada	Obra Compensada	P		0		0
			P(a)	0	1		5,036,000
			A	0	1	0	5,036,000

#### Component Nbr. 2 Componente II - Obras civiles y electromecánicas para las redes de Transmisión y Subtransmisión Provincial y Regional del Norte Grande

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2016	EOP 2014	2016	EOP 2014
2.1	Obras Provinciales con Redes de transmisión, subtransmisión y Estaciones de transformación terminadas	Obras	P		12		158,412,000
			P(a)	1	20	34,944,000	232,481,748
			A	0	19	34,017,483	231,555,231

#### Other Cost

	Ingeniería, Administración, Inspección, Escalonamiento e Imprevistos	P					40,550,000
		P(a)				1,400,000	20,614,000
		A				80,590	19,294,590

#### Total Cost

	Total Cost	P					1,133,926,000
		P(a)				36,344,000	1,270,213,748
		A				34,098,073	1,267,967,821

### CHANGES TO THE MATRIX

No information available for this section