

# PMR Public Report

<b>Operation Number</b>	SU-L1039	<b>Chief of Operations Validation Date</b>	10/20/21
<b>Year- PMR Cycle</b>	First period Jan-Jun 2021	<b>Division Chief Validation Date</b>	
<b>Last Update</b>	09/24/21	<b>Country Representative Validation Date</b>	
<b>PMR Validation Stage</b>	Validated by Chief of Operations		

## Basic Data

### Operation Profile

<b>Operation Name</b>	Support for the Implementation of the EBS Investment Plan	<b>Loan Number</b>	3403/OC-SU
<b>Executing Agency</b>	NV ENERGIE BEDRIJVEN SURINAME, ENERGIEBEDRIJVEN SURINAME	<b>Sector/Subsector</b>	ENERGY-ENERGY SECTOR REHABILITATION AND EFFICIENCY
<b>Team Leader</b>	ABADAL COLOMINA, JORDI	<b>Overall Stage</b>	Fully Disbursed
<b>Operation Type</b>	Loan Operation	<b>Country</b>	Suriname
<b>Lending Instrument</b>	Investment Loan	<b>Convergence related Operation(s)</b>	
<b>Borrower</b>	REPUBLIC OF SURINAME		

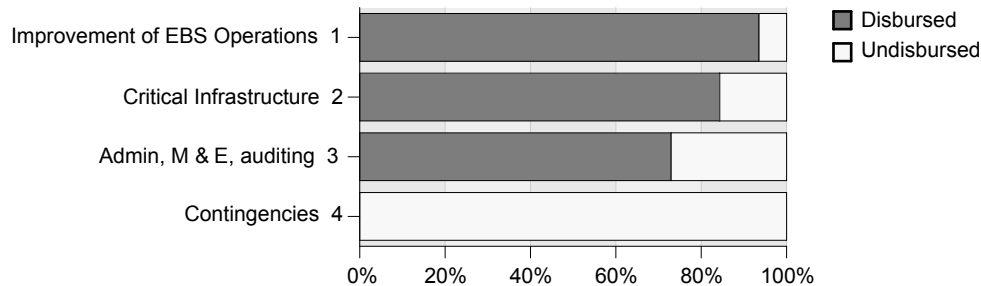
## Environmental and Social Safeguards

<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
SU-L1039	33,000,000	33,000,000	0	0	33,000,000	33,000,000	33,000,000	100.00%	0
Aggregated	33,000,000	33,000,000	0	0	33,000,000	33,000,000	33,000,000	100.00%	0

## Expense Categories by Loan Contract (cumulative values)



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### RESULTS MATRIX

#### General Development Objectives

**General Development Objectives Nbr. 0:** A more reliable energy supply system.

**Observation:** EPAR operator (EBS) data and reports.

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
0.0	System Average Interruption Duration Index (SAIDI) for the EPAR system.	hours/client	18.50	2013	-	P	16.20
						A	18.50

#### Details

**Means of verification:** EPAR operator (EBS) data and reports

Pro-Gender	No	Pro-Ethnicity	No
<p>The General Development objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO)</p>			

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### RESULTS MATRIX

#### Specific Development Objectives

**Specific Development Objectives Nbr. 0:** Strengthening in EBS's operational procedures and corporate performance.

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2020	2021	EOP 2022
0.0	EBS' business units trained on the operation, maintenance and updating of the new DMS/OMS and ERP.	Business Units	0.00	2013	P			3.00
					A			0.00
Details								
Means of verification: EBS technical reports; Inspection visits								
Pro-Gender		No			Pro-Ethnicity		No	

**Specific Development Objectives Nbr. 1:** Increased power delivery capacity.

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2020	2021	EOP 2022
1.0	Substation F transformation capacity	MVA	7.00	2013	P			25.00
					A			7.00
Details								
Means of verification: EPAR operator (EBS) data and reports								
Pro-Gender		No			Pro-Ethnicity		No	

Indicator		Unit of Measure	Baseline	Baseline Year		2020	2021	EOP 2022
1.1	Substation Boma transformation capacity	MVA	0.00	2013	P			25.00
					A			0.00
Details								
Means of verification: EPAR operator (EBS) data and reports								
Pro-Gender		No			Pro-Ethnicity		No	

## RESULTS MATRIX

## OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

## Component Nbr. 1 Component 1 – Improvement of EBS' Operations.

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2022	2021	EOP 2022
1.1	Outage Management System (OMS) fully functional.	System	P		1		1,340,000
			P(a)		1	567,531.4	2,287,329.32
			A		1	323,213.4	2,043,011.32
1.2	Enterprise Resource Planning (ERP) platform procured and implemented.	Platform	P		1		8,763,000
			P(a)	1	1	730,953.11	10,587,359.18
			A	0	0	363,002.96	10,219,409.03
1.3	Energy Efficiency Framework plan implemented.	Plan	P		1		2,000,000
			P(a)		1	17,797	599,225.25
			A		1	17,797	599,225.25
1.4	Guidelines for the EBS transition to a new corporate structure designed.	Guidelines	P		1		750,000
			P(a)		1	244,838	996,494.64
			A		1	0	751,656.64

## Component Nbr. 2 Component 2 – Critical Infrastructure.

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2022	2021	EOP 2022
2.1	Upgraded Substation J procured and commissioned.	Substation	P		1		4,000,000
			P(a)	1	1	1,117,449.63	4,864,477.16
			A	0	0	0	3,747,027.53
2.2	Upgraded Substation F procured and commissioned.	Substation	P		1		4,000,000
			P(a)	1	1	418,489	2,310,136.98
			A	0	0	121,056.16	2,012,704.14
2.3	New Substation Boma procured and commissioned.	Substation	P		1		3,441,500
			P(a)	1	1	673,201	2,642,096.65
			A	0	0	226,050.19	2,194,945.84
2.4	Upgraded Substation E procured and commissioned.	Substation	P		1		2,791,500
			P(a)	1	1	1,026,905	1,934,940.06
			A	0	0	427,975.87	1,336,010.93
2.5	Km of new 33-kV transmission line between Substation Boma and Substation HL procured and installed.	Electricity transmission and distribution lines (km)	P		11		1,696,000
			P(a)	1	11	900,795.07	2,548,978.26
			A	1	11	1,420,165	3,068,348.19
2.6	Km of new 33-kV transmission line between Substation Boma and Substation E procured and installed.	Electricity transmission and distribution lines (km)	P		15		2,071,000
			P(a)	5	15	944,565.79	2,269,133.93
			A	1	11	190,427.81	1,514,995.95

## Other Cost

	Administration, monitoring, evaluation, auditing	P				700,000
		P(a)			59,775	566,260.67
		A			15,621.72	522,107.39
	Contingencies	P				1,447,000
		P(a)				0
		A				0

## Total Cost

	Total Cost	P				33,000,000
		P(a)			6,702,300	31,606,432.1

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

	Total Cost	A			3,105,310.11	28,009,442.21
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## CHANGES TO THE MATRIX

Section	Name	Type of Change	Subtype	Modified By	Entered in the System
Output	Civil works physical progress	Modify Milestone	Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	VANIAP	09/22/2021

## RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
1	Inactive		Economic and Financial Environment
	Response actions		
	1.1	Management Strategy	Status
		MITIGATE	INACTIVE

Risk ID	Risk Status		Risk Taxonomy
2	Inactive		Institutional Environment
	Response actions		
	2.0	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
3	Active		Goods, and Services
	Response actions		
	3.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
4	Inactive		Planning
	Response actions		
	4.0	Management Strategy	Status
		-	

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## IMPLEMENTATION STATUS AND LEARNING

### Lesson Learned - Categories

Others - Technical-Sectorial Dimensions