

# PMR Operational Report

<b>Operation Number</b>	SU-L1039	<b>Chief of Operations Validation Date</b>	10/21/19
<b>Year- PMR Cycle</b>	First period Jan-Jun 2019	<b>Division Chief Validation Date</b>	
<b>Last Update</b>	10/02/19	<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>	ENERGIEBEDRIJ VEN SURINAME	<b>Sector/Subsector</b>	EN-REH - ENERGY-ENERGY SECTOR REHABILITATION AND EFFICIENCY
<b>Team Leader</b>	CUERVO, JAVIER	<b>Overall Stage</b>	Disbursing (From eligibility until all the Operations are closed)
<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		

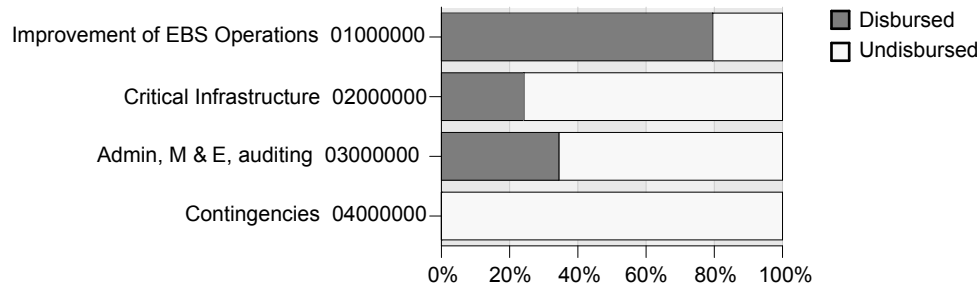
## Environmental and Social Safeguards

<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	20,455,523.39	61.99%	12,544,476.61
Aggregated	33,000,000	33,000,000	0	0	33,000,000	33,000,000	20,455,523.39	61.99%	12,544,476.61

## 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.

## PMR Operational Report

### RESULTS MATRIX

#### IMPACTS

**Impact Nbr. 0:** A more reliable energy supply system.

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

Indicator		Unit of Measure	Baseline	Baseline Year		2020	EOP 2020
0.0	System Average Interruption Duration Index (SAIDI) for the EPAR system.	hours/client	18.50	2013	P		16.20
					P(a)		16.20
					A		18.50
Details							
Means of verification: EPAR operator (EBS) data and reports							
Pro-Gender		No	Pro-Ethnicity		No		

## PMR Operational Report

### RESULTS MATRIX

#### OUTCOMES

**Outcome Nbr. 0:** Strengthening in EBS's operational procedures and corporate performance.

**Observation:** EBS Technical reports; inspection visits.

Indicator		Unit of Measure	Baseline	Baseline Year		2020	EOP 2020
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
					P(a)		3.00
					A		0.00
Details							
Means of verification: EBS technical reports; Inspection visits							
Pro-Gender		No	Pro-Ethnicity		No		

**Outcome Nbr. 1:** Increased power delivery capacity.

**Observation:** EPAR Operator (EBS) data and reports

Indicator		Unit of Measure	Baseline	Baseline Year		2020	EOP 2020
1.0	Substation F transformation capacity	MVA	7.00	2013	P		25.00
					P(a)		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	EOP 2020
1.1	Substation Boma transformation capacity	MVA	0.00	2013	P		25.00
					P(a)		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	
				2019	EOP 2020	2019	EOP 2020
1.1	Outage Management System (OMS) fully functional.	System	P		1		1,340,000
			P(a)	1	1	1,439,772.8	1,770,529
			A	0	0	716,113.18	964,355.98
1.2	Enterprise Resource Planning (ERP) platform procured and implemented.	Platform	P		1		8,763,000
			P(a)	1	1	1,639,089.36	9,401,238.05
			A	0	0	563,558.74	8,325,707.43
1.3	Energy Efficiency Framework plan implemented.	Plan	P		1		2,000,000
			P(a)	0	1	505,869	1,232,588
			A	0	0	0	526,719
1.4	Guidelines for the EBS transition to a new corporate structure designed.	Guidelines	P		1		750,000
			P(a)		1	568,008	991,560.64
			A		1	204,660	409,540.64

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

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2019	EOP 2020	2019	EOP 2020
2.1	Upgraded Substation J procured and commissioned.	Substation	P		1		4,000,000
			P(a)	0	1	2,555,138	3,412,198
			A	0	0	573,183.96	1,161,024.96
2.2	Upgraded Substation F procured and commissioned.	Substation	P		1		4,000,000
			P(a)	1	1	1,506,678.5	2,466,390.7
			A	0	0	340,044	1,018,685.3
2.3	New Substation Boma procured and commissioned.	Substation	P	1	1	1,390,590	3,441,500
			P(a)	0	1	1,160,590	1,881,394.42
			A	0	0	267,612.54	654,955.86
2.4	Upgraded Substation E procured and commissioned.	Substation	P	1	1	973,700	2,791,500
			P(a)	0	1	984,376.2	1,152,707.41
			A	0	0	178,600.35	330,649.56
2.5	Km of new 33-kV transmission line between Substation Boma and Substation HL procured and installed.	Electricity transmission and d	P	11	11	1,696,000	1,696,000
			P(a)	0	11	2,101,961	2,101,961
			A	0	0	305,324.74	305,324.74
2.6	Km of new 33-kV transmission line between Substation Boma and Substation E procured and installed.	Electricity transmission and d	P	15	15	2,071,000	2,071,000
			P(a)	0	15	2,866,229	2,866,229
			A	0	0	305,324.74	305,324.74

## Other Cost

	Administration, monitoring, evaluation, auditing	P			200,000	700,000
		P(a)			142,600	280,790
		A			93,699	219,639
	Contingencies	P			434,100	1,447,000
		P(a)			434,100	434,100
		A			0	0

## Total Cost

	Total Cost	P			6,765,390	33,000,000
		P(a)			15,904,411.86	27,991,686.22

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

	Total Cost	A			3,548,121.25	14,221,927.21
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## CHANGES TO THE MATRIX

Section	Name	Reasons	Type of Change	Subtype	Modified By	Entered in the System
Output	Enterprise Resource Planning (ERP) platform procured and implemented.	The ammount previously introduced (4,456,750.54 USD) was erroneously reported from EBS in the SAR from 2017. The correct exenditures for this component in 2017 were 3,002,970.54 USD	Modify Output	Modify Financial Historical Actual	JORDIA	09/10/2019
				Modify Financial P(a) value	JORDIA	09/10/2019

# PMR Operational Report

## IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
Project Management Capacity
Project Monitoring & Evaluation