

# PMR Public Report

<b>Operation Number</b>	SU-L1039	<b>Chief of Operations Validation Date</b>	04/16/21
<b>Year- PMR Cycle</b>	Second period Jan-Dec 2020	<b>Division Chief Validation Date</b>	04/29/21
<b>Last Update</b>	04/08/21	<b>Country Representative Validation Date</b>	04/30/21
<b>PMR Validation Stage</b>	Validated by Representative		

## 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>	ENERGIEBEDRIJVEN SURINAME	<b>Sector/Subsector</b>	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		

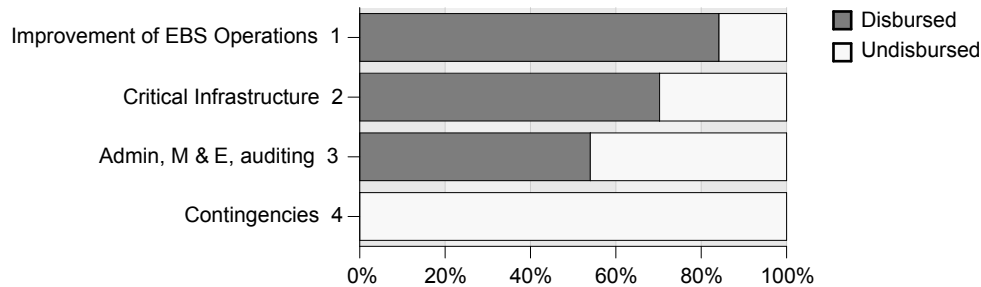
## Environmental and Social Safeguards

<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	29,411,192.97	89.12%	3,588,807.03
<b>Aggregated</b>	<b>33,000,000</b>	<b>33,000,000</b>	<b>0</b>	<b>0</b>	<b>33,000,000</b>	<b>33,000,000</b>	<b>29,411,192.97</b>	<b>89.12%</b>	<b>3,588,807.03</b>

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

Indicator		Unit of Measure	Baseline	Baseline Year		2020	2021	EOP 2021
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:** EPAR Operator (EBS) data and reports

Indicator		Unit of Measure	Baseline	Baseline Year		2020	2021	EOP 2021
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 2021
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	
				2020	EOP 2021	2020	EOP 2021
1.1	Outage Management System (OMS) fully functional.	System	P		1		1,340,000
			P(a)	1	1	412,657	2,287,329.32
			A	1	1	330,125.6	1,719,797.92
1.2	Enterprise Resource Planning (ERP) platform procured and implemented.	Platform	P		1		8,763,000
			P(a)	0	1	626,322	10,587,359.18
			A	0	0	822,388.09	9,856,406.07
1.3	Energy Efficiency Framework plan implemented.	Plan	P		1		2,000,000
			P(a)	1	1	75,596.39	599,225.25
			A	1	1	29,195.5	581,428.25
1.4	Guidelines for the EBS transition to a new corporate structure designed.	Guidelines	P		1		750,000
			P(a)		1	394,577	996,494.64
			A		1	228,173	751,656.64

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

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2020	EOP 2021	2020	EOP 2021
2.1	Upgraded Substation J procured and commissioned.	Substation	P		1		4,000,000
			P(a)	0	1	870,059	4,864,477.16
			A	0	0	849,275.75	3,747,027.53
2.2	Upgraded Substation F procured and commissioned.	Substation	P		1		4,000,000
			P(a)	0	1	181,903	2,310,136.98
			A	0	0	308,856.68	1,891,647.98
2.3	New Substation Boma procured and commissioned.	Substation	P		1		3,441,500
			P(a)	0	1	832,826	2,642,096.65
			A	0	0	683,870.33	1,968,895.65
2.4	Upgraded Substation E procured and commissioned.	Substation	P		1		2,791,500
			P(a)	0	1	445,657	1,934,940.06
			A	0	0	391,176.85	908,035.06
2.5	Km of new 33-kV transmission line between Substation Boma and Substation HL procured and installed.	Electricity transmission and d	P		11		1,696,000
			P(a)	11	11	186,864	2,548,978.26
			A	10	10	373,727.63	1,648,183.19
2.6	Km of new 33-kV transmission line between Substation Boma and Substation E procured and installed.	Electricity transmission and d	P		15		2,071,000
			P(a)	0	15	186,864	2,269,133.93
			A	10	10	50,112.58	1,324,568.14

## Other Cost

	Administration, monitoring, evaluation, auditing	P			75,000	700,000
		P(a)			131,450	566,260.67
		A			201,445.67	506,485.67
	Contingencies	P				1,447,000
		P(a)			0	0
		A				0

## Total Cost

	Total Cost	P			75,000	33,000,000
		P(a)			4,344,775.39	31,606,432.1

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

	Total Cost	A			4,268,347.68	24,904,132.1
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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).	JORDIA	03/09/2021
	Energy Efficiency Framework plan implemented.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	03/09/2021
	Enterprise Resource Planning (ERP) platform procured and implemented.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	03/09/2021
	Guidelines for the EBS transition to a new corporate structure designed.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	03/09/2021
	Km of new 33-kV transmission line between Substation Boma and Substation E procured and installed.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	03/09/2021
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	JORDIA	03/09/2021
	Km of new 33-kV transmission line between Substation Boma and Substation HL procured and installed.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	03/09/2021
	New Substation Boma procured and commissioned.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	03/09/2021
	Outage Management System (OMS) fully functional.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	03/09/2021
	Upgraded Substation E procured and commissioned.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	03/09/2021
	Upgraded Substation F procured and commissioned.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	03/09/2021
	Upgraded Substation J procured and commissioned.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	03/09/2021

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## IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
Acquisitions and Procurement - Bidding Stage
Cost and Budgetary Aspects