

PMR Operational Report

Operation Number	SU-L1039	Chief of Operations Validation Date	04/03/20
Year- PMR Cycle	Second period Jan-Dec 2019	Division Chief Validation Date	04/03/20
Last Update	03/24/20	Country Representative Validation Date	04/14/20
PMR Validation Stage	Validated by Representative		

Basic Data

Operation Profile

Operation Name	Support for the Implementation of the EBS Investment Plan	Loan Number	3403/OC-SU
Executing Agency	ENERGIEBEDRIJ VEN SURINAME	Sector/Subsector	EN-REH - ENERGY-ENERGY SECTOR REHABILITATION AND EFFICIENCY
Team Leader	CUERVO, JAVIER	Overall Stage	Disbursing (From eligibility until all the Operations are closed)
Operation Type	Loan Operation	Country	Suriname
Lending Instrument	Investment Loan	Convergence related Operation(s)	
Borrower	REPUBLIC OF SURINAME		

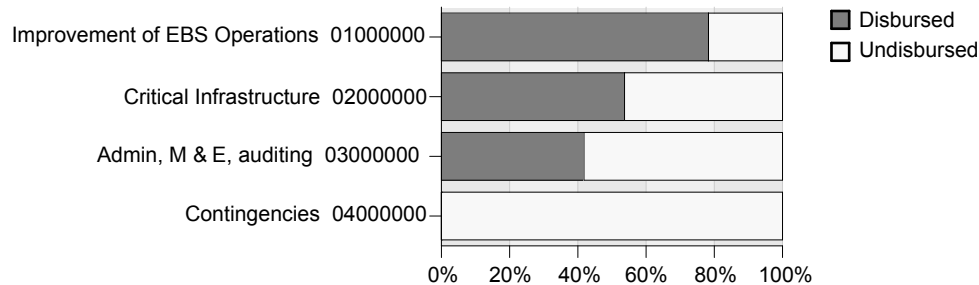
Environmental and Social Safeguards

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

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
Aggregated	33,000,000	33,000,000	0	0	33,000,000	33,000,000	29,411,192.97	89.12%	3,588,807.03

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

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	

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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	1,802,329.32
			A	0	0	1,141,429.52	1,389,672.32
1.2	Enterprise Resource Planning (ERP) platform procured and implemented.	Platform	P		1		8,763,000
			P(a)	1	1	1,639,089.36	10,083,934.83
			A	0	0	1,271,869.29	9,034,017.98
1.3	Energy Efficiency Framework plan implemented.	Plan	P		1		2,000,000
			P(a)	0	1	505,869	627,829.14
			A	0	0	25,513.75	552,232.75
1.4	Guidelines for the EBS transition to a new corporate structure designed.	Guidelines	P		1		750,000
			P(a)		1	568,008	985,560.64
			A		1	318,603	523,483.64

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	4,923,502.38
			A	0	0	2,309,910.78	2,897,751.78
2.2	Upgraded Substation F procured and commissioned.	Substation	P		1		4,000,000
			P(a)	1	1	1,506,678.5	2,181,873.3
			A	0	0	904,150	1,582,791.3
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	2,149,936.32
			A	0	0	897,682	1,285,025.32
2.4	Upgraded Substation E procured and commissioned.	Substation	P	1	1	973,700	2,791,500
			P(a)	0	1	984,376.2	1,327,865.21
			A	0	0	364,809	516,858.21
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	2,474,455.56
			A	0	0	1,274,455.56	1,274,455.56
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	2,474,455.56
			A	0	0	1,274,455.56	1,274,455.56

Other Cost

	Administration, monitoring, evaluation, auditing	P			200,000	700,000
		P(a)			142,600	436,490
		A			179,100	305,040
	Contingencies	P			434,100	1,447,000
		P(a)			434,100	3,531,767.44
		A			0	0

Total Cost

	Total Cost	P			6,765,390	33,000,000
		P(a)			15,904,411.86	32,999,999.7

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

	Total Cost	A			9,961,978.46	20,635,784.42
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CHANGES TO THE MATRIX

Section	Name	Reasons	Type of Change	Subtype	Modified By	Entered in the System
Output	Civil works physical progress	Output has moved to 2020 due to delays in the execution of the civils works contract.	Modify Milestone	Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	JORDIA	02/21/2020
	Energy Efficiency Framework plan implemented.	There are no changes in actual historical values (see attached PMR from period Jan-Dec 2018)	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	03/24/2020
				Modify Financial Historical Actual	JORDIA	03/16/2020
	Enterprise Resource Planning (ERP) platform procured and implemented.	Output has moved to 2020 due to delays in the execution of the ERP contract	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	02/21/2020
	Guidelines for the EBS transition to a new corporate structure designed.	Financial progress reported in 2020 due to 2 ongoing contracts.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	02/21/2020
	Km of new 33-kV transmission line between Substation Boma and Substation E procured and installed.	Output has moved to 2020 due to delays in the substations civil works and cable laying contracts.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	03/16/2020
	Km of new 33-kV transmission line between Substation Boma and Substation HL procured and installed.	Output has moved to 2020 due to delays in the substations civil works and cable laying contracts.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	03/16/2020
	New Substation Boma procured and commissioned.	Output has moved to 2020 due to delays in the substations civil works contracts.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	02/21/2020
	Outage Management System (OMS) fully functional.	Output has moved to 2020 due to delays in the execution of the OMS contract	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	02/21/2020
	Upgraded Substation E procured and commissioned.	Output has moved to 2020 due to delays in the substations civil works contracts.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	02/21/2020
	Upgraded Substation F procured and commissioned.	There are no changes in actual historical values (see attached PMR from period Jan-Dec 2018)	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	03/24/2020
				Modify Financial Historical Actual	JORDIA	03/16/2020
	Upgraded Substation J procured and commissioned.	There are no changes in actual historical values (see attached PMR from period Jan-Dec 2018)	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JORDIA	03/24/2020
				Modify Financial Historical Actual	JORDIA	03/16/2020

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IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories

Project Design