



Operation Number: **SU-L1039**
Year- PMR Cycle: **First period Jan-Jun 2016**
Last Update: **10/17/2016**
PMR Validation Stage: **Validated by Chief of Operations**

Chief of Operations validation date: **10/18/2016**
Division Chief validation date:
Country Representative validation date:

Inter-American Development Bank - IDB
Office of Strategic Planning and Development Effectiveness

Operation Profile

Basic Data

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

Total Cost and Source

	Original IDB	Current Active IDB	Local Counterpart	Co-Financing/Country	Total operation cost - Original Estimate
SU-L1039	\$33,000,000.00	\$33,000,000.00	\$0.00		\$33,000,000.00

Available Funds (US\$)

	Current IDB	Disb. Amount to Date	% Disbursed	Undisbursed Balance
SU-L1039	\$33,000,000.00	\$4,636,107.22	14.05%	\$28,363,892.78

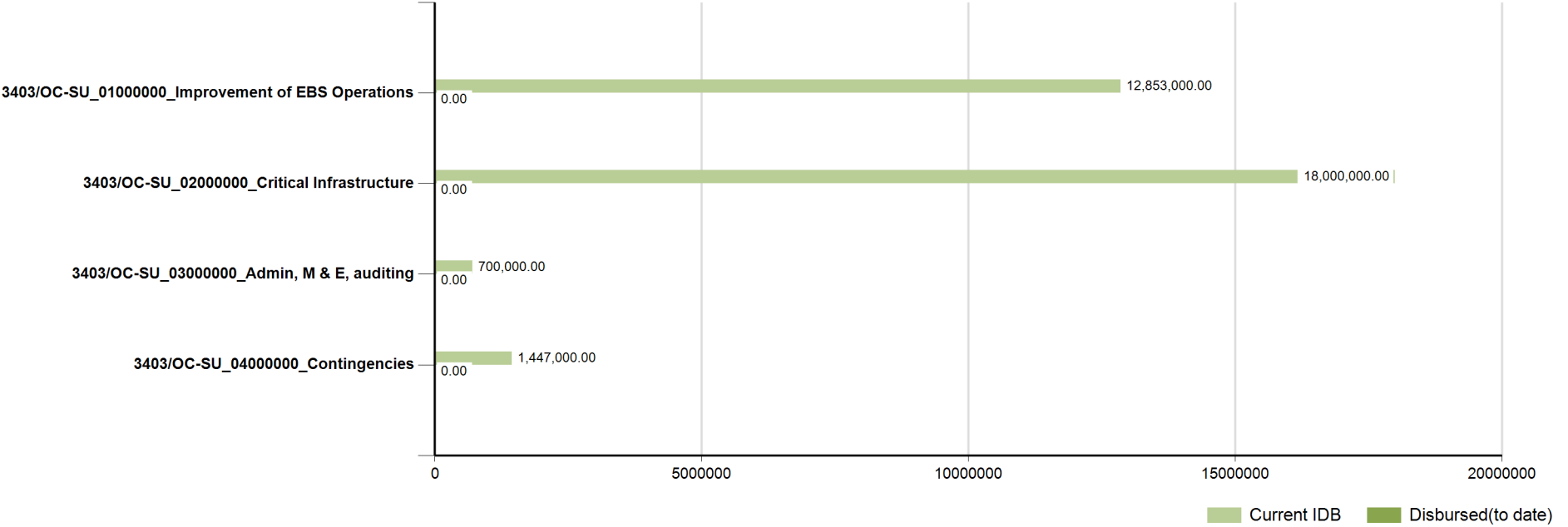
Environmental and Social Safeguards

Main Operation	
Impacts Category:	B
Safeguard Performance Rating:	
Safeguard Performance Rating - Rationale:	

Reformulation Information

Main Operation	
Was/Were the objective(s) of this operation reformulated?	NO
Date of approval:	

Expense Categories by Loan Contract (cumulative values)



Results Matrix

Impacts

Impact:	0 A more reliable energy supply system.							
Observation:	EPAR operator (EBS) data and reports.							
Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	EOP	
0.0 System Average Interruption Duration Index (SAIDI) for the EPAR system.		hours/client	18.50	2013	EPAR operator (EBS) data and reports		P	16.20
							P(a)	16.20
							A	18.50

-  RF - Contribution
-  RF - Alignment
-  RF - Strategic Alignment
-  RF - Strategic Alignment during Execution
-  SI - Sector Indicator
-  CI - Country Indicator
-  PG - Pro-Gender
-  PE - Pro-Ethnicity

Outcomes

Outcome:	1 Strengthening in EBS's operational procedures and corporate performance.							
Observation:	EBS Technical reports; inspection visits.							
Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	EOP	
1.0 EBS' business units trained on the operation, maintenance and updating of the new DMS/OMS and ERP.		Business Units	0.00	2013	EBS technical reports; Inspection visits		P	3.00
							P(a)	3.00
							A	0.00
Outcome:	2 Increased power delivery capacity.							
Observation:	EPAR Operator (EBS) data and reports							
Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	EOP	
2.0 Substation F transformation capacity		MVA	7.00	2013	EPAR operator (EBS) data and reports		P	25.00
							P(a)	25.00
							A	7.00
2.1 Substation Boma transformation capacity		MVA	0.00	2013	EPAR operator (EBS) data and reports		P	25.00
							P(a)	25.00
							A	0.00

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Outputs: Annual Physical and Financial Progress

Component 1 – Improvement of EBS’ Operations.		Physical Progress			Financial Progress		
Outputs	Unit of Measure		2016	EOP		2016	EOP
Distribution/outage Management System (DMS/OMS) fully functional.	System	P		1.00	P		1,340,000.00
		P(a)		1.00	P(a)		1,340,000.00
		A	0.00	0.00	A	0.00	0.00
Enterprise Resource Planning (ERP) platform procured and implemented.	Platform	P		1.00	P	1,731,428.57	8,763,000.00
		P(a)		1.00	P(a)	1,731,428.57	8,763,000.00
		A	0.00	0.00	A	0.00	0.00
Energy Efficiency Framework plan implemented.	Plan	P		1.00	P		2,000,000.00
		P(a)		1.00	P(a)		2,000,000.00
		A	0.00	0.00	A	0.00	0.00
Guidelines for the EBS transition to a new corporate structure designed.	Guidelines	P		1.00	P		750,000.00
		P(a)		1.00	P(a)		750,000.00
		A	0.00	0.00	A	0.00	0.00
Component 2 – Critical Infrastructure.		Physical Progress			Financial Progress		
Outputs	Unit of Measure		2016	EOP		2016	EOP
Upgraded Substation J procured and commissioned.	Substation	P		1.00	P		4,000,000.00
		P(a)		1.00	P(a)		4,000,000.00
		A	0.00	0.00	A	0.00	0.00
Upgraded Substation F procured and commissioned.	Substation	P		1.00	P		4,000,000.00
		P(a)		1.00	P(a)		4,000,000.00
		A	0.00	0.00	A	0.00	0.00
New Substation Boma procured and commissioned.	Substation	P		1.00	P		3,441,500.00
		P(a)		1.00	P(a)		3,441,500.00
		A	0.00	0.00	A	0.00	0.00
Upgraded Substation E procured and commissioned.	Substation	P		1.00	P		2,791,500.00
		P(a)		1.00	P(a)		2,791,500.00
		A	0.00	0.00	A	0.00	0.00
Km of new 33-kV transmission line between Substation Boma and Substation HL procured and installed.	km	P		11.00	P		1,696,000.00
		P(a)		11.00	P(a)		1,696,000.00
		A	0.00	0.00	A	0.00	0.00
Km of new 33-kV transmission line between Substation Boma and Substation E procured and installed.	km	P		15.00	P		2,071,000.00
		P(a)		15.00	P(a)		2,071,000.00
		A	0.00	0.00	A	0.00	0.00
Other Cost					2016	Cost	
Administration, monitoring, evaluation, auditing				P	\$25,000.00	\$700,000.00	
				P(a)	\$25,000.00	\$700,000.00	
				A	\$0.00	\$0.00	
Contingencies				P		\$1,447,000.00	
				P(a)		\$1,447,000.00	
				A	\$0.00	\$0.00	
Total Cost					2016	Total Cost	
				P	\$1,756,428.57	\$33,000,000.00	
				P(a)	\$1,756,428.57	\$33,000,000.00	
				A			

Changes to the Matrix

No information related to this operation.

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.