

# PMR Operational Report

<b>Operation Number</b>	GY-L1067	<b>Chief of Operations Validation Date</b>	04/17/19
<b>Year- PMR Cycle</b>	Second period Jan-Dec 2018	<b>Division Chief Validation Date</b>	04/18/19
<b>Last Update</b>	04/16/19	<b>Country Representative Validation Date</b>	05/15/19
<b>PMR Validation Stage</b>	Validated by Representative		

## Basic Data

### Operation Profile

<b>Operation Name</b>	Strengthening the Energy Sector	<b>Loan Number</b>	4698/BL-GY
<b>Executing Agency</b>	MINISTRY OF FINANCE	<b>Sector/Subsector</b>	EN-INS - ENERGY-ENERGY INSTITUTIONAL STRENGTHENING AND CAPACITY BUILDING
<b>Team Leader</b>	SOLOGUREN BLANCO, JAIME	<b>Overall Stage</b>	Disbursing (From eligibility until all the Operations are closed)
<b>Operation Type</b>	Loan Operation	<b>Country</b>	GUYANA
<b>Lending Instrument</b>	Policy-Based Loan	<b>Convergence related Operation(s)</b>	
<b>Borrower</b>	COOPERATIVE REPUBLIC OF GUYANA		

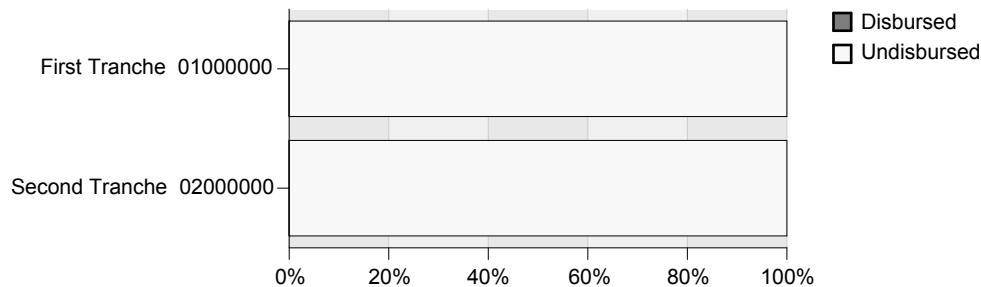
## Environmental and Social Safeguards

<b>Impacts Category</b>	B13	<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
GY-L1067	11,640,000	11,640,000	0	0	11,640,000	11,640,000	5,820,000	50.00%	5,820,000
<b>Aggregated</b>	<b>11,640,000</b>	<b>11,640,000</b>	<b>0</b>	<b>0</b>	<b>11,640,000</b>	<b>11,640,000</b>	<b>5,820,000</b>	<b>50.00%</b>	<b>5,820,000</b>

## Expense Categories by Loan Contract (cumulative values)



## PMR Operational Report

### RESULTS MATRIX

#### IMPACTS

**Impact Nbr. 1:** Reduction in dependency on imports of fossil fuels for electricity generation in the DBIS

**Observation:** GPL's reports on imports and use of fossil fuels for electricity generation

Indicator		Unit of Measure	Baseline	Baseline Year		2020	2024	EOP 2020
1.0	liquid fuels imported barrels	Barrels	1,017,220.00	2017	P	0.00	305,000.00	305,000.00
					P(a)	0.00	305,000.00	305,000.00
					A			
Details								
Means of verification: Report from the Executing Agency								
Pro-Gender		No	Pro-Ethnicity		No			

## PMR Operational Report

### RESULTS MATRIX

#### OUTCOMES

**Outcome Nbr. 1:** Component II. Establishment of a governance structure for the oil and gas sector. RESULTS: Management and planning framework for the O&G sector improved

**Observation:** Means of Verification/Comments - Indicators 1.1: Sectoral plan presented by the DE and shared with the IDBG. Sectoral plan will be in line with the proposals found in the approved roadmap to develop O&G management framework, which will define key government entities responsible for managing the sector; 1.2 and 1.3: DE annual report and shared with the IDBG.

Indicator		Unit of Measure	Baseline	Baseline Year		2020	EOP 2020
1.0	Sectoral plan to develop the O&G sector approved by the DE	Plan	0.00	2017	P	1.00	1.00
					P(a)	1.00	1.00
					A		

#### Details

**Means of verification:** Report from the Executing Agency

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	No
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Indicator		Unit of Measure	Baseline	Baseline Year		2020	EOP 2020
1.2	PSA economic modelling toolkit tested by the DE	Report	0.00	2017	P	1.00	1.00
					P(a)	1.00	1.00
					A		

#### Details

**Means of verification:** Report from the Executing Agency

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	No
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Indicator		Unit of Measure	Baseline	Baseline Year		2020	EOP 2020
1.3	Cost accounting rules based on PSA contract management protocols implemented	Report	0.00	2017	P	1.00	1.00
					P(a)	1.00	1.00
					A		

#### Details

**Means of verification:** Report from the Executing Agency

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	No
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**Outcome Nbr. 2:** Component III. Policies for sustainable electricity generation. RESULTS: Improvement in the policy framework to diversify the electricity framework; and Improved planning framework for the diversification of the electricity generation matrix

**Observation:** Means of Verification/Comments - Indicators 2.1: MoPI report on national objectives with the vision and objectives in line with the Policy guidelines and policy for the diversification of the electricity generation matrix

Indicator		Unit of Measure	Baseline	Baseline Year		2020	EOP 2020
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## PMR Operational Report

### RESULTS MATRIX

#### OUTCOMES

2.0	National vision for the diversification of the electricity sector defined	Report	0.00	2017	P	1.00	1.00
					P(a)	1.00	1.00
					A		

#### Details

**Means of verification:** Report from the Executing Agency

**Pro-Gender** No **Pro-Ethnicity** No

**Outcome Nbr. 3:** Component III. Policies for sustainable electricity generation. RESULTS: Improved planning framework for the diversification of the electricity generation matrix

**Observation:** 3.1: GPL report on the use or the National Grid code covering the DBIS system; and 3.2: Scenarios report prepared and presented to the IDB by MoPI - The generation system expansion plan will provide different scenarios for the diversification of the electricity generation matrix considering several electricity demand growth-projections

Indicator		Unit of Measure	Baseline	Baseline Year		2020	EOP 2020
3.0	National Grid Code for the electricity sector implemented by Guyana Power & Light.	Report	0.00	2017	P	1.00	1.00
					P(a)	1.00	1.00
					A		

#### Details

**Means of verification:** Report from the Executing Agency

**Pro-Gender** No **Pro-Ethnicity** No

Indicator		Unit of Measure	Baseline	Baseline Year		2020	EOP 2020
3.2	Scenarios for the diversification of the electricity generation matrix defined	Scenario report	0.00	2017	P	3.00	3.00
					P(a)	3.00	3.00
					A		

#### Details

**Means of verification:** Report from the Executing Agency

**Pro-Gender** No **Pro-Ethnicity** No

## RESULTS MATRIX

### OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

#### Component Nbr. 1 Component II. Establishment of a governance structure for the oil and gas sector

			PHYSICAL PROGRESS	
	Output	Unit of Measure		
			2018	EOP 2020
1.1	DE within the Ministry of the Presidency created under the Ministry of the Presidency	Department	P	1
			P(a)	1
			A	1
1.2	Roadmap draft to develop Guyana's O&G prepared	Draft roadmap	P	1
			P(a)	1
			A	1
1.3	A model contract for future PSA designed by the DE and presented to the Ministry of the Presidency	Model contract	P	1
			P(a)	1
			A	1
1.4	PSA economic modelling digital toolkit designed	Toolkit	P	1
			P(a)	1
			A	1
1.5	Functions manual establishing its mandates, organizational structure, budget and staff allocation, developed	Manual	P	0
			P(a)	0
			A	0
1.6	PSA set of protocols and mechanisms for contract management including: (i) administrative procedures; (ii) accounting, control and verification processes; and (iii) certifications guidelines, approved	Set of protocols	P	0
			P(a)	0
			A	0
1.7	Oil and gas depletion policy designed by the DE and presented for approval to the Ministry of the Presidency	Policy document	P	0
			P(a)	0
			A	0

**RESULTS MATRIX**

**OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS**

**Component Nbr. 2 Component III. Policies for sustainable electricity generation**

				<b>PHYSICAL PROGRESS</b>	
	<b>Output</b>	<b>Unit of Measure</b>		<b>2018</b>	<b>EOP 2020</b>
2.1	Study on the generation system expansion 2019-2035, prepared	Study	<b>P</b>	1	1
			<b>P(a)</b>	1	1
			<b>A</b>	1	1
2.2	Draft Policy Guidelines for the Diversification of the Electricity Generation Matrix under the DBIS developed	Policy framework	<b>P</b>	1	1
			<b>P(a)</b>	1	1
			<b>A</b>	1	1
2.3	Draft of the National Grid Code is developed and presented by Guyana Power & Light Inc. to the MoPI	Document	<b>P</b>	1	1
			<b>P(a)</b>	1	1
			<b>A</b>	1	1
2.4	Policy document for the Diversification of the Electricity Generation Matrix under the DBIS is approved by the MoPI	Policy document	<b>P</b>	0	1
			<b>P(a)</b>	0	1
			<b>A</b>	0	0
2.5	National Grid code is adopted by Guyana Power & Light Inc	Code	<b>P</b>	0	1
			<b>P(a)</b>	0	1
			<b>A</b>	0	0

### CHANGES TO THE MATRIX

No information available for this section

## PMR Operational Report

### IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories