



## Jamaica Energy Security and Efficiency Enhancement Project (P112780)

LATIN AMERICA AND CARIBBEAN | Jamaica | Energy & Extractives Global Practice |  
IBRD/IDA | Specific Investment Loan | FY 2011 | Seq No: 11 | ARCHIVED on 31-May-2017 | ISR28151 |

Implementing Agencies: Government of Jamaica, Ministry of Science, Energy, and Technology

### Key Dates

#### Key Project Dates

Bank Approval Date:10-Mar-2011

Effectiveness Date:16-Aug-2011

Planned Mid Term Review Date:30-Jun-2013

Actual Mid-Term Review Date:10-Jun-2013

Original Closing Date:31-Dec-2015

Revised Closing Date:31-Oct-2017

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objective of the Project is to increase energy efficiency and security through the implementation of the Borrower's National Energy Policy.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

### Components

Name

Strengthening the Regulatory and Institutional Framework to Improve Sector Performance, Increase Private Investment and Transition to Cleaner Fuels:(Cost \$3.27 M)

Developing Energy Efficiency and Renewable Energy Potential:(Cost \$10.82 M)

Project Management, Monitoring and Evaluation:(Cost \$0.87 M)

### Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Moderately Satisfactory	● Satisfactory
Overall Implementation Progress (IP)	● Moderately Satisfactory	● Moderately Satisfactory
Overall Risk Rating	● Moderate	● Moderate

### Implementation Status and Key Decisions



To address project implementation delays and ensure achievement of the Project Development Objectives (PDO) and results indicators, a restructuring package was cleared by the World Bank in December 2015 and signed by the Government of Jamaica in February 2016, extending the closing date to October 31, 2017. Since the project restructuring, the MSET-PIU and other implementing agencies have made considerable progress addressing key issues slowing down project implementation.

Most of the activities are nearing closure, and 99% of the loan is expected to be disbursed by the closing date. As such, and based on the recent implementation progress and improved project management and results reporting, the project rating is being upgraded to Satisfactory (S).

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	● Moderate	● Moderate
Macroeconomic	--	● Moderate	● Moderate
Sector Strategies and Policies	--	● Moderate	● Moderate
Technical Design of Project or Program	--	● Low	● Low
Institutional Capacity for Implementation and Sustainability	--	● Moderate	● Moderate
Fiduciary	--	● Low	● Low
Environment and Social	--	● Low	● Low
Stakeholders	--	● Moderate	● Moderate
Other	--	--	--
Overall	--	● Moderate	● Moderate

## Results

### Project Development Objective Indicators

► Increase in Energy Security (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	91.00	72.00	72.00	73.00
Date	31-Dec-2010	16-Dec-2016	23-May-2017	31-Oct-2017

### Overall Comments



### Intermediate Results Indicators

#### ► New Energy Sector Regulations Under Preparation or Approved (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	9.00	12.00	12.00
Date	31-Dec-2010	16-Dec-2016	23-May-2017	31-Oct-2017

#### ► New electricity generating capacity assigned, negotiated or under construction/installed (Megawatt, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	444.00	444.00	267.00
Date	31-Dec-2010	19-Dec-2016	23-May-2017	31-Oct-2017

#### Comments

Note that the actual new electricity includes generation constructed or in construction that involves conversion from oil. In this case 120 MW and 190 MW (Bogue and Old Harbour Power Plants).

#### ► Implementation of the natural gas/LNG program (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	-	--	LNG sourcing finalized. LNG import and regasification facilities commissioned (Bogue).	LNG import and regasification facilities under construction
Date	31-Dec-2010	16-Dec-2016	23-May-2017	31-Oct-2017



► Information/Communication Activities (Project and National Energy Programme) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10.00	10.00	18.00
Date	31-Dec-2010	16-Dec-2016	23-May-2017	31-Oct-2017

► Appliances tested (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	250.00
Date	31-Dec-2010	31-Aug-2015	23-May-2017	31-Oct-2017

► Prefeasibility, feasibility and other investments studies underway or completed on Renewable Energy (Hydros, Wind, Solar) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	21.00	21.00	10.00
Date	31-Dec-2010	16-Dec-2016	23-May-2017	31-Oct-2017

► Commitments and Disbursements on the Line of Credit (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.10	5.10	5.60
Date	31-Dec-2010	16-Dec-2016	23-May-2017	31-Oct-2017



► Investment commitments to Electricity Sector (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	760.00	979.00	625.00
Date	31-Dec-2010	16-Dec-2016	23-May-2017	31-Oct-2017

► Personnel Assigned to Project (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	4.00	3.00
Date	31-Dec-2010	16-Dec-2016	23-May-2017	30-Jun-2015

► Capacity building activities regarding Project Management, Financial Management and Procurement (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8.00	8.00	12.00
Date	31-Dec-2010	16-Dec-2016	23-May-2017	31-Oct-2017

► Financial management, procurement, Safeguards, internal and external audits (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8.00	19.00	12.00
Date	31-Dec-2010	16-Dec-2016	23-May-2017	31-Oct-2017




► Reporting on the implementation of the National Energy Policy (number of reports submitted) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	9.00	9.00	9.00
Date	31-Dec-2010	16-Dec-2016	23-May-2017	31-Oct-2017

## Overall Comments

## Data on Financial Performance

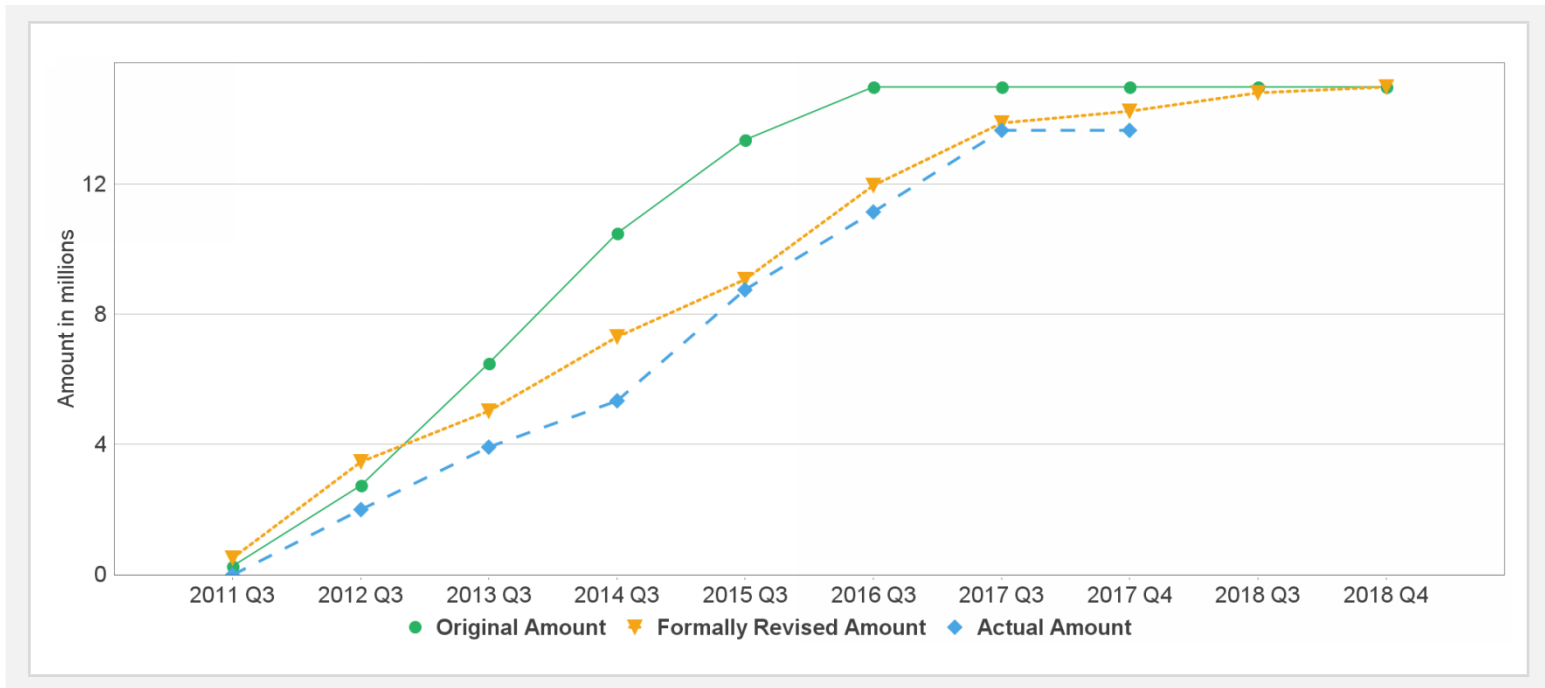
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P112780	IBRD-80070	Effective	USD	15.00	15.00	0.00	13.70	1.30	 91%

### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P112780	IBRD-80070	Effective	10-Mar-2011	19-May-2011	16-Aug-2011	31-Dec-2015	31-Oct-2017

### Cumulative Disbursements



## Restructuring History

Level 2 Approved on 23-Dec-2015

## Related Project(s)

There are no related projects.