



## Energy Sector Development Project (P144573)

EAST ASIA AND PACIFIC | Tuvalu | Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 1 | ARCHIVED on 07-May-2015 | ISR18440 |

Implementing Agencies: Tuvalu Electricity Corporation

### Key Dates

#### Key Project Dates

Board Approval date:26-Jan-2015

Effectiveness Date:--

Planned Mid Term Review Date:31-May-2017

Actual Mid-Term Review Date:--

Original Closing Date:31-Mar-2019

Revised Closing Date:31-Mar-2019

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective (PDO) is to enhance Tuvalu's energy security by reducing its dependence on imported fuel for power generation and by improving the efficiency and sustainability of its electricity system.

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

No

### Components

Name

Renewable Energy Investments:(Cost \$7.40 M)

Energy Efficiency Investments:(Cost \$1.20 M)

Technical Assistance and Project Management Support:(Cost \$0.50 M)

### Overall Ratings

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



## Implementation Status and Key Decisions

An International Development Association (IDA) grant (grant number D0290-TV) in the amount of SDR 4.8 million (US\$7 million equivalent) and a Small Islands Developing States (SIDS) DOCK Support Program Multi Donor Trust Fund grant (grant number TF018949) in the amount of US\$2.1 million were approved on January 26 and February 3, 2015, respectively. The grants are expected to be declared effective by May 26, 2015.

As the project has not yet been declared effective, it is too early to report on progress towards achieving the project development objective (PDO) or on overall implementation progress. Terms of reference for the implementation of activities under Components 1 and 2 are currently under preparation.

## Risks

### Systematic Operations Risk-rating Tool

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

## Results

### Project Development Objective Indicators

► Direct project beneficiaries (Number, Core)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1500.00
Date	30-Dec-2014	--	23-Apr-2015	31-Mar-2019

▲ Female beneficiaries (Percentage, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	50.00

► Projected lifetime fuel savings (Mega Joules (MJ), Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	15693382.00
Date	30-Dec-2014	--	23-Apr-2015	31-Mar-2019

► Projected lifetime energy savings (Megawatt hour(MWh), Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1724.00
Date	30-Dec-2014	--	23-Apr-2015	31-Mar-2019

► Debtor days (Days, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	100.00	--	100.00	10.00
Date	30-Dec-2014	--	23-Apr-2015	31-Mar-2019



## Overall Comments

**Intermediate Results Indicators**

► Generation Capacity of Renewable Energy (other than hydropower) constructed (Megawatt, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1.13
Date	30-Dec-2014	--	23-Apr-2015	31-Mar-2019

▲ Generation Capacity of Renewable Energy constructed – Wind (Megawatt, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	0.20
Date	30-Dec-2014	--	23-Apr-2015	31-Mar-2019

▲ Generation Capacity of Renewable Energy constructed-Solar (Megawatt, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	0.93
Date	30-Dec-2014	--	23-Apr-2015	31-Mar-2019

► Enable remote monitoring of RE Projects in 3 outer islands (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	30-Dec-2014	--	23-Apr-2015	31-Mar-2019



► Percentage of customers with prepaid meters (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	30-Dec-2014	--	23-Apr-2015	31-Mar-2019

▲ Prepaid Customers Feedback (Percentage, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	50.00
Date	30-Dec-2014	--	23-Apr-2015	31-Mar-2019

► Achievement of agreed Training Plan (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	30-Dec-2014	--	23-Apr-2015	31-Mar-2019

Overall Comments

**Data on Financial Performance**

**Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P144573	IDA-D0290	Not Effective	XDR	4.80	4.80	0.00	0.00	4.80	0%

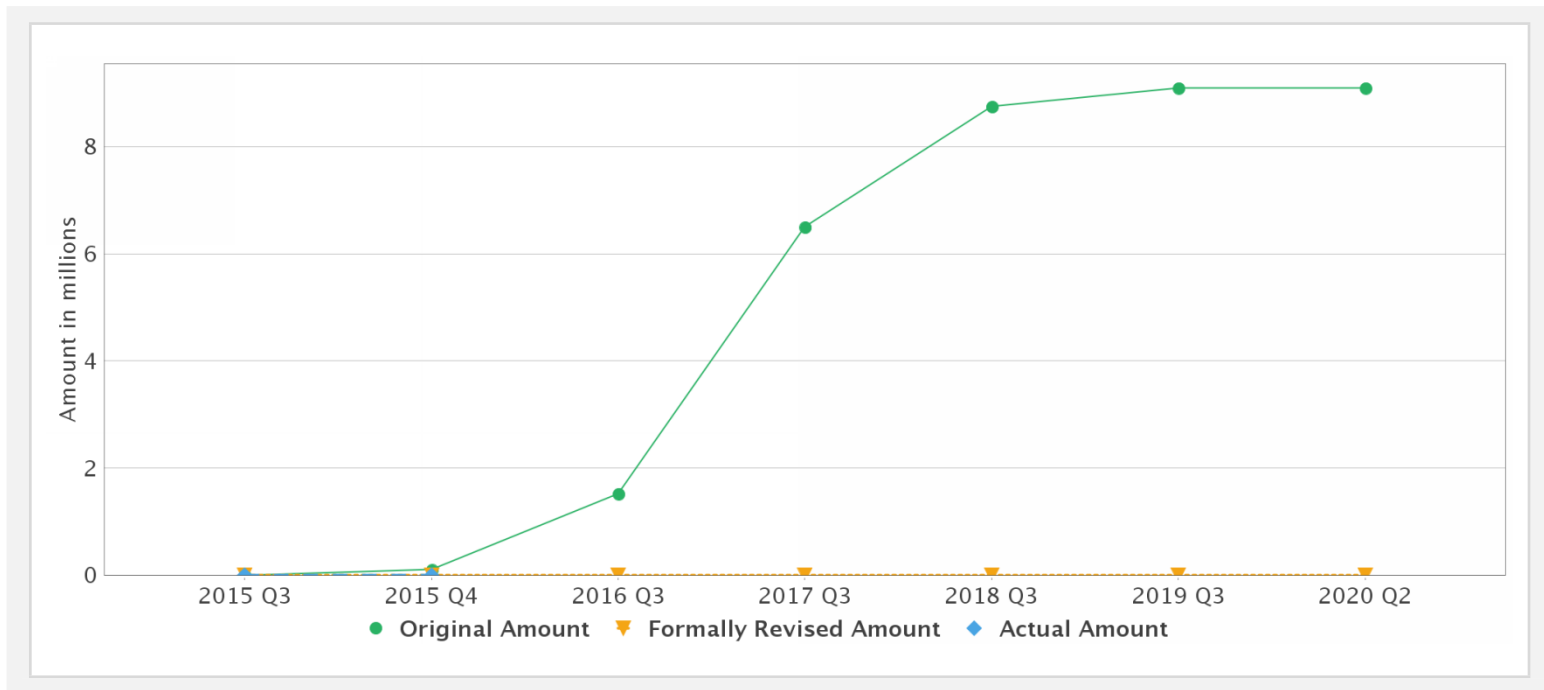
**Key Dates (by loan)**

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
---------	----------------	--------	---------------	--------------	--------------------	--------------------	-------------------



P144573	IDA-D0290	Not Effective	26-Jan-2015	25-Feb-2015	--	31-Mar-2019	31-Mar-2019
---------	-----------	---------------	-------------	-------------	----	-------------	-------------

### Cumulative Disbursements



### Restructuring History

There has been no restructuring to date.

### Related Project(s)

There are no related projects.