



DJ Geothermal Power Generation Project (P127143)

MIDDLE EAST AND NORTH AFRICA | Djibouti | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2013 | Seq No: 10 | ARCHIVED on 05-Jun-2018 | ISR32785 |

Implementing Agencies: Ministry of Economy and Finance, EDD

Key Dates

Key Project Dates

Bank Approval Date:05-Jun-2013

Effectiveness Date:02-Jul-2014

Planned Mid Term Review Date:11-Dec-2017

Actual Mid-Term Review Date:11-Dec-2017

Original Closing Date:31-Dec-2018

Revised Closing Date:31-Dec-2018

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objective of the Project is to assist the Recipient in assessing the commercial viability of the geothermal resource in Fiale Caldera within the Lake Assal region.

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

No

Components

Name

Component 1 - Drilling Program:(Cost \$27.80 M)

Component 2 - Technical Assistance:(Cost \$1.80 M)

Component 3 - Operating Costs of the Program Management Unit:(Cost \$1.60 M)

Overall Ratings

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

Implementation Status and Key Decisions



Djibouti Geothermal Power Generation Project supports a US\$ 31.23 million exploratory well drilling program financed by seven donors, including the World Bank. The drilling program will follow a pre-approved test protocol and yield certified results for a potential subsequent project meant at offering the geothermal resource to a competitively selected Independent Power Producer.

The civil works on-site have been completed and the first drilling will take place in July 2018.

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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	--	● Substantial	● Substantial
Institutional Capacity for Implementation and Sustainability	--	● Substantial	● Substantial
Fiduciary	--	● High	● Substantial



Environment and Social	--	● Moderate	● Moderate
Stakeholders	--	● Moderate	● Moderate
Other	--	● Moderate	● Moderate
Overall	--	● High	● Substantial

Results

Project Development Objective Indicators

► Develop a fully-fledged power generation feasibility study (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No study has been done.	No study has been done.	No study has been done.	Study complete
Date	26-Apr-2013	12-Nov-2017	29-May-2018	31-Dec-2018

Comments

The feasibility study is financed by the African Development Bank and is expected by Q2 2019. This will therefore require an extension of the project closing date.

► Publish periodic updates of project implementation (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	None	Yes	Yes	All periodic updates published
Date	26-Apr-2013	12-Nov-2017	29-May-2018	31-Dec-2018

► Geothermal well test protocol developed and in place (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	Y	Y	Y
Date	15-Feb-2013	12-Nov-2017	29-May-2018	31-Dec-2018



► Well test results independently reviewed and certified (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	15-Feb-2013	12-Nov-2017	29-May-2018	31-Dec-2018

Overall Comments

Intermediate Results Indicators

► Access to the site is constructed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	Y	Y	Y
Date	26-Apr-2013	12-Nov-2017	29-May-2018	31-Dec-2018

► Number of wells drilled (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	26-Apr-2013	12-Nov-2017	29-May-2018	31-Dec-2018



▶ Joint missions by donors (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	5.00	4.00
Date	26-Apr-2013	12-Nov-2017	29-May-2018	31-Dec-2018

Overall Comments

Data on Financial Performance

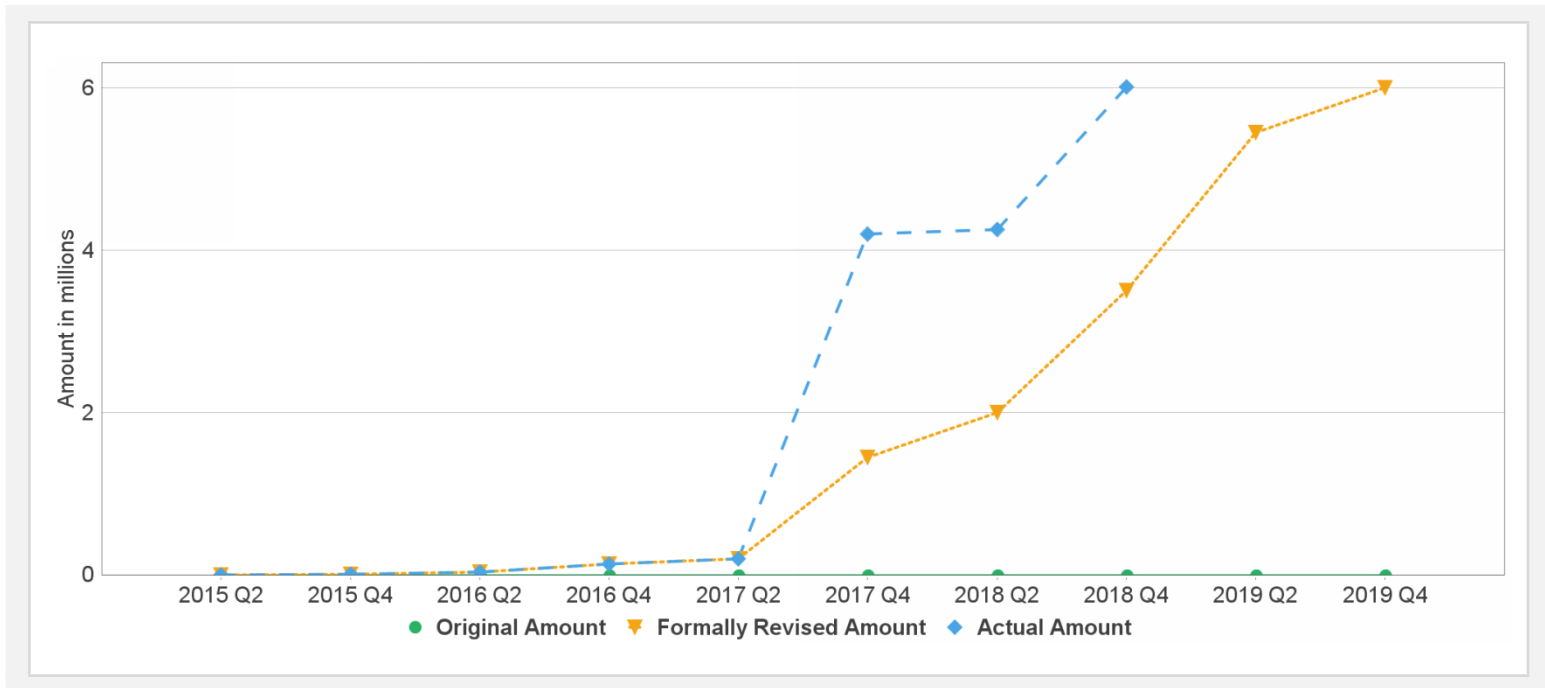
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P127143	IDA-52620	Effective	USD	6.00	6.00	0.00	3.45	2.17	61%
P127143	TF-14757	Effective	USD	6.04	6.04	0.00	2.56	3.48	42%
P127143	TF-14765	Effective	USD	1.10	1.10	0.00	0.00	1.10	0%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P127143	IDA-52620	Effective	05-Jun-2013	13-Oct-2013	02-Jul-2014	31-Dec-2018	31-Dec-2018
P127143	TF-14757	Effective	13-Oct-2013	13-Oct-2013	02-Jul-2014	31-Dec-2018	31-Dec-2018
P127143	TF-14765	Effective	13-Oct-2013	13-Oct-2013	02-Jul-2014	30-Jun-2018	30-Jun-2018

Cumulative Disbursements



Restructuring History

Level 2 Approved on 20-Oct-2014 ,Level 2 Approved on 22-Sep-2015

Related Project(s)

There are no related projects.