



National Electrification Project (P152936)

EAST ASIA AND PACIFIC | Myanmar | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2016 | Seq No: 2 | ARCHIVED on 26-Jul-2016 | ISR23469 |

Implementing Agencies: Ministry of Electricity and Energy, Ministry of Agriculture, Livestock, and Irrigation

Key Dates

Key Project Dates

Bank Approval Date:16-Sep-2015

Effectiveness Date:09-Dec-2015

Planned Mid Term Review Date:30-Apr-2018

Actual Mid-Term Review Date:--

Original Closing Date:30-Sep-2021

Revised Closing Date:30-Sep-2021

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective is to help increase access to electricity in Myanmar.

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

No

Components

Name

Grid extension:(Cost \$375.00 M)

Off-grid electrification:(Cost \$172.00 M)

Technical assistance:(Cost \$20.00 M)

Contingent emergency response

Overall Ratings

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



Implementation Status and Key Decisions

Implementation is proceeding satisfactorily overall. Under the new Government which took office in April 2016, the grid component is the responsibility of the Ministry of Energy and Electricity (MOEE) and the off-grid component is the responsibility of the new Ministry of Agriculture, Livestock and Irrigation (MOALI). The first ICB package on solar PV systems for rural households and public institutions was launched in March and 354 bids were opened in mid-May 2016. The key challenges remain the low institutional capacity, and potential delay in decision making, as the new Ministry's senior management settles in. The Bank team will continue to provide intensive supervision support to the implementing agencies.





Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	● High	● High	● High
Macroeconomic	● Moderate	● Moderate	● Moderate
Sector Strategies and Policies	● High	● High	● High
Technical Design of Project or Program	● High	● High	● High
Institutional Capacity for Implementation and Sustainability	● High	● High	● High
Fiduciary	● High	● High	● High



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

Results

Project Development Objective Indicators

► People provided with access to electricity by household connections (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	6210000.00
Date	16-Sep-2015	04-Nov-2015	13-Jul-2016	31-Mar-2021

▲ Ppl pvd wth elec. by hhold conn.–Offgrid/minigrd–Any source except only renewable (Number, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	177500.00
Date	16-Sep-2015	04-Nov-2015	13-Jul-2016	31-Mar-2021

▲ People provided with access to electricity by hhold connections-Grid (Number, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3750000.00
Date	16-Sep-2015	04-Nov-2015	13-Jul-2016	31-Mar-2021

▲ Ppl provided wth elec. by hhold conn.–Offgrid/minigrd–Only renewable sources (Number, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2282500.00



Date	16-Sep-2015	04-Nov-2015	13-Jul-2016	31-Mar-2021
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▲ Female Beneficiaries (Number, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3216000.00

▶ Community electricity connections constructed under the project (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	23000.00
Date	16-Sep-2015	04-Nov-2015	13-Jul-2016	31-Mar-2021

▲ Community electricity connections constructed –Grid (Number, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	11600.00
Date	16-Sep-2015	--	13-Jul-2016	31-Mar-2021

▲ Community elec. connections constructed–Offgrid/minigrd–Only renewable sources (Number, Core Breakdown)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	11400.00
Date	16-Sep-2015	--	13-Jul-2016	31-Mar-2021

► Public lighting - grid (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	132000.00
Date	16-Sep-2015	04-Nov-2015	13-Jul-2016	31-Mar-2021

► Public lighting - off-grid (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	19000.00
Date	16-Sep-2015	04-Nov-2015	13-Jul-2016	31-Mar-2021

Overall Comments

Intermediate Results Indicators

► Distribution lines constructed or rehabilitated under the project (Kilometers, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20700.00
Date	16-Sep-2015	04-Nov-2015	13-Jul-2016	31-Mar-2021



▲ Distribution lines constructed under the project (Kilometers, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20700.00
Date	16-Sep-2015	04-Nov-2015	13-Jul-2016	31-Mar-2021

▲ Distribution lines rehabilitated under the project (Kilometers, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	0.00
Date	16-Sep-2015	04-Nov-2015	13-Jul-2016	31-Mar-2021

▶ Transformers installed (Kilovolt-Amphere(KVA), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	772000.00
Date	16-Sep-2015	04-Nov-2015	13-Jul-2016	31-Mar-2021

▶ Households connected to grid electricity (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	750000.00
Date	16-Sep-2015	--	13-Jul-2016	31-Mar-2021



► Greenhouse gas reductions (grid) kt CO₂e (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	305.00
Date	16-Sep-2015	04-Nov-2015	13-Jul-2016	31-Mar-2021

► Households served with solar (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	456500.00
Date	16-Sep-2015	--	13-Jul-2016	31-Mar-2021

► Households connected to mini-grid (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	35500.00
Date	16-Sep-2015	--	13-Jul-2016	31-Mar-2021

► Greenhouse gas reductions (solar home systems) -- ktCO₂e (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	190.00
Date	16-Sep-2015	04-Nov-2015	13-Jul-2016	31-Mar-2021



► National Electrification Executive Secretariat adequately staffed. (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	16-Sep-2015	--	13-Jul-2016	29-Dec-2017

Comments

Prior to the change of Government in April 2016, staff of the former Ministry of Electric Power served as the de facto secretariat of the National Electrification Executive Committee. The new government must re-establish the NEEC as soon as possible, given its important responsibility to provide overall strategic guidance and coordinate NEP implementation across ministries, and as required by the Financing Agreement.

► People trained - grid (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	260.00	16500.00
Date	16-Sep-2015	--	28-Apr-2016	31-Mar-2021

Comments

October 27, 2015. MOEP and World Bank co-organized a procurement outreach workshop in NPT on October 27, 2015 in NPT to familiarize local companies with Bank procurement guidelines and promote participation of local companies in upcoming ICB tenders. Approximately 260 participants, including 180 from local companies and 80 from various government agencies, attended the workshop.

► People trained- Off-grid (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	60.00	3900.00
Date	16-Sep-2015	--	29-Jan-2016	31-Dec-2021

Comments

January 2016: ~30 staff of the off-grid PMO were trained in solar kit devices with representatives of IFC and ADB.
December 4, 2015: ~30 staff of the off-grid PMO attended a workshop on technical specifications of solar photovoltaic home systems.



► Villages or wards where at least one public consultation is held: grid (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	5300.00
Date	16-Sep-2015	--	28-Apr-2016	31-Mar-2021

Comments

The grid utilities have already engaged many beneficiary communities as part of the planning process for the grid extension's first phase. A formal count of public consultations for the purposes of monitoring and evaluation is to be applied by the PMO in coming months.

► Villages where at least one public consultation is held: off-grid (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3800.00
Date	16-Sep-2015	04-Nov-2015	28-Apr-2016	31-Mar-2021


Comments

The Department for Rural Development has already engaged many beneficiary communities as part of the planning process for off-grid electrification. A formal count of public consultations for the purposes of monitoring and evaluation is to be applied by the PMO in coming months.

Overall Comments

Data on Financial Performance

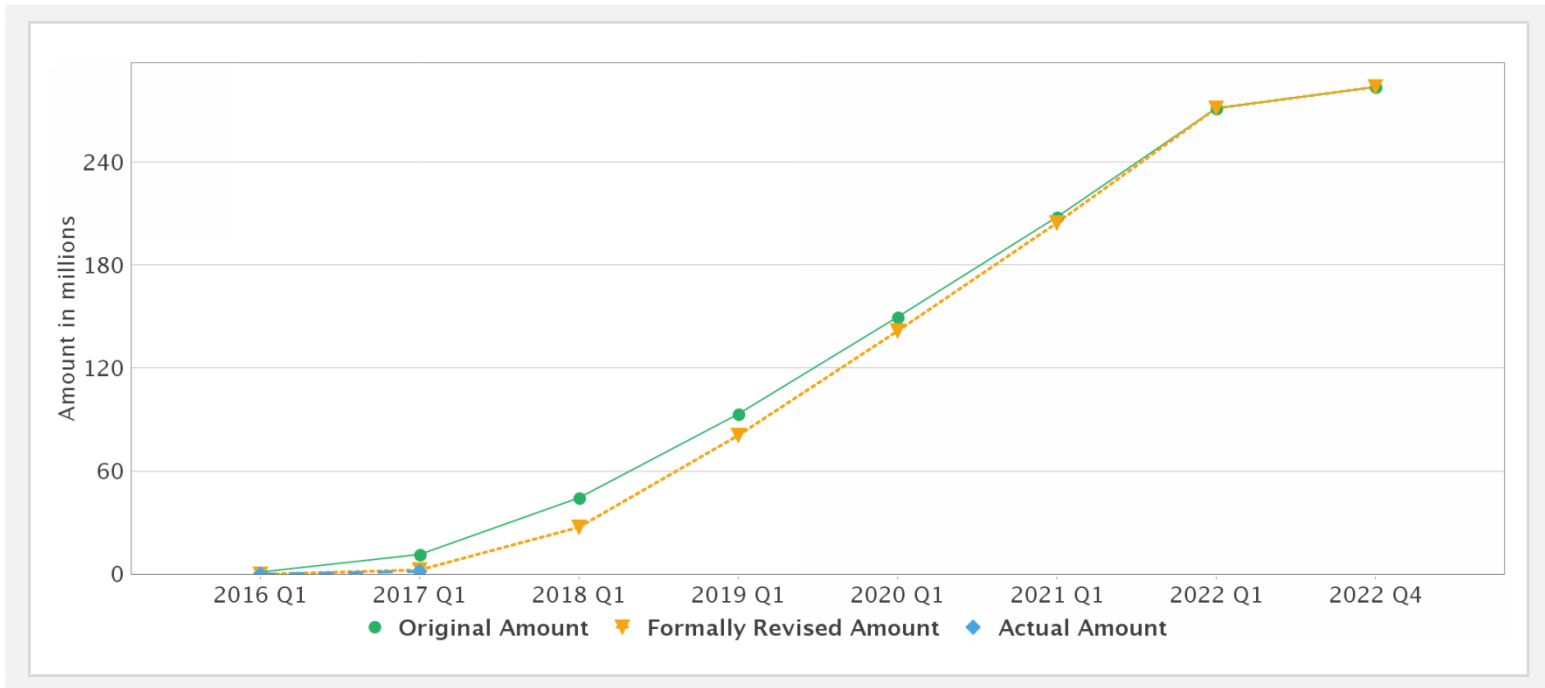
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P152936	IDA-57270	Effective	XDR	286.90	286.90	0.00	1.49	285.41	 1%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P152936	IDA-57270	Effective	16-Sep-2015	03-Nov-2015	09-Dec-2015	30-Sep-2021	30-Sep-2021

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.