



Malawi

Key Performance Indicators

(Closeout Results: Sept 2013 to Sept 2018)

Report Date: April 10, 2019

Compact Signing Date:	7-Apr-11
Entry into Force Date:	20-Sep-13
End of Compact Date:	19-Sep-18
Compact Closeout Period:	17-Jan-19
Current Compact Budget:	\$350,700,000

Project/Outcome	Projected Economic Benefits and Beneficiaries	Activity/Outcome	Key Performance Indicators	Baseline	End of Compact Target	Quarter 1 through Quarter 20 Actuals (September 2018)	Percent Compact Target Satisfied (September 2018)
Compact Wide	<i>Estimated Present Value of approximately 2014 PPP \$567 million of incremental benefits over 20-year life of the investment, compared to discounted costs of 2014 PPP \$333 Million. These income benefits are expected to accrue to 983,000 people.</i>		Investment in Power Sub-Sector - total USD million committed by financial close	435,000,000	No Target	0	No Target
Infrastructure Development Project (\$256 Million Current Budget) <i>Outcomes: Improve the availability, reliability and quality of the power supply by increasing the throughput capacity and stability of the national electricity grid</i>	<i>Benefits and beneficiaries are calculated at the compact level only</i>	Infrastructure Development Project	Total system losses (technical and non-technical)	22	19.8	17.3	212.9%
			Average duration of outages/interruptions	3.65	2.15	3.01	42.5%
			Value of signed power infrastructure construction contracts	0	251,501,184	233,487,716	93%
			Percent disbursed of power infrastructure construction contracts	0	100	71	71%
		Nkula A Refurbishment Activity (\$56.5 Million Current Budget)	Generation capacity added - On-grid (Megawatts)	0	12	12	100%
		Transmission and Distribution System Network Upgrade, Expansion and Rehabilitation Activity (\$50.3 Million Current Budget)*	Transmission substation capacity added (MVA)	0	809.0	809	100%
		Transmission Network Upgrade Activity	Kilometers of transmission lines upgraded or built - 66kV	0	34	34	100%
Kilometers of transmission lines upgraded or built - 132kV	0		160.0	160	100%		

		(\$149.3 Million Current Budget)	Kilometers of transmission lines upgraded or built - 400kV	0	173	173	100%
Power Sector Reform Project (\$25 Million Current Budget) <i>Outcomes: Create an enabling environment for future expansion by strengthening sector institutions and enhancing regulation and governance of the sector</i>	<i>Benefits and beneficiaries are calculated at the compact level only</i>	Power Sector Reform Project	Operating Cost Recovery Ratio - operating expenses + depreciation + return (weighted average cost of capital (WACC) X rate base). ¹	113	100	94	6%
			Percent disbursed of signed power sector reform project contracts	0	100	97	97%
		ESCOM Turnaround Activity (\$20.3 Million Current Budget) <i>Outputs: Restored financial health to ESCOM; ESCOM rebuilt into a financially strong, well-managed company</i>	Maintenance expenditure asset value ratio ¹	N/A	2.5	13.8	450.9%
			Average Collection Period - Quarterly ¹	72	60	101.1	69%
			Billing System Installed	N/A	30-Apr-18	18-Jan-18	Complete
		Environment and Natural Resource Management Project (\$19.0 Million Current Budget) <i>Outcomes: Increase efficiency of hydropower generation</i>	<i>Benefits and beneficiaries are calculated at the compact level only</i>	Environment and Natural Resource Management Project	Percent disbursed of signed ENRM project contracts	0	100
ENRM Action Plan Activity	Dredged material placement area constructed at Kapichira			0	31-May-18	Pending	0%
Social and Gender Enhancement Fund Activity (\$2.3 Million Current Budget) <i>Outputs: Participants sensitized to social and environmental issues, and development action plans; Women have acquired the skills to play a more active role in village communities</i>	Number of women who enroll and complete leadership training			0	2,787	4,222	151%
	Community members participating in operational Village Savings and Loans (VSLs)			0	19,245	27,096	141%

¹Percent deviation from the target is calculated for this indicator instead of percent complete. Progress for this indicator is best tracked by percent deviation from the target, because the actual should be as close to the target as possible. A percent deviation of 0% implies the target has been reached, and percent deviation closer to 0% implies better achievement than a higher percent deviation. Percent deviation is calculated using the following formula: 100*|Actual-Target|/Target|.