



Liberia

Key Performance Indicators

(Quarter 19 Results: September 2020 to December 2020)

Report Date: February 10, 2021

Compact Signing Date:	2-Oct-15
Entry into Force Date:	20-Jan-16
End of Compact Date:	19-Jan-21
Compact Closeout Period:	19-May-21 to 17-Aug-21
Current Compact Budget:	\$256,726,000

Project/Outcome	Projected Economic Benefits and Beneficiaries	Activity/Outcome	Result	Key Performance Indicators	Baseline	End of Compact Target	Quarter 1 through Quarter 20 Actuals (December 2020)	Percent Compact Target Satisfied (December 2020)
			Increased consumption of electricity	Total electricity sold (MWH)	37,464	198,460	70,827	21%
			Increased number of firms, institutions, and households connected to grid	Customers connected to the grid	36,964	105,101	76,263	58%
			Increased reliability and adequacy of electricity	System Average Interruption Frequency Index (SAIFI)	TBD	TBD	223	
			Increased reliability and adequacy of electricity	System Average Interruption Duration Index (SAIDI)	TBD	TBD	277	
			Reduced tariffs	Electricity Tariff (US Dollars)	0.52	TBD	0.35	
		Mount Coffee Rehabilitation Activity <i>Outcome: Address the lack of access to affordable and reliable electricity by increasing the amount of electricity generated, facilitating a decrease in the overall electricity tariff, and helping to increase reliability and adequacy of electricity</i>	Increased share of electricity from hydropower	Percentage of electricity supplied by Mt Coffee Hydropower Plant	0	57	99.69	175%
	Economic beneficiaries are estimated at 460,000 people.		Increased generation	Total electricity supply (MWH)	62,039	319,070	214138.07	59%
			Infrastructure constructed or rehabilitated	Generation capacity added (Megawatts)	0	88	88	100%
			Infrastructure constructed or rehabilitated	Transmission substation capacity added (Megavolt Ampere)	0	122	84	69%
			Infrastructure constructed or rehabilitated	Kilometers of transmission lines upgraded or built	0	51	51	100%
			Rehabilitate MCHPP and Construct and rehabilitate transmission infrastructure from MCHPP to electricity grid	Value disbursed of power infrastructure construction contracts (US Dollars)	0.00	146,800,000.00	144,858,722.00	99%
			Rehabilitate MCHPP and Construct and rehabilitate transmission infrastructure from MCHPP to electricity grid	Value disbursed for Mt. Coffee Hydropower Plant rehabilitation	137,924,885.00	356,762,257.00	337,891,616.64	95%

		Other Energy Activities (TBD) Outcomes: TBD		TBD	TBD	TBD		
Roads Project (\$21.07 Million Current Budget) <i>Objective: Improve the planning and execution of routine, periodic and emergency road maintenance.</i>			Improved execution of routine road maintenance	Kilometers of primary, secondary and urban roads maintained	TBD	TBD		
			Road maintenance programming – with prioritized maintenance projects	First One-Year RMP uses hdm-4 to prioritize periodic road maintenance	TBD	TBD		
			Maintenance projects prioritized under the MPW's road maintenance plans approved by NRF	Share of periodic maintenance projects in One-Year Road Maintenance Program that are budgeted in the ARMEP	TBD	TBD		
			Consistent collection of standardized data by GOL on (i)-(iii)*	Standardized data collection performed in line with ARMEP	TBD	TBD		
				Axle Load Control Law passed and signed into law	Date	1-Oct-16	23-Oct-16	
			Collection of road data	Roadway inventory developed	Date	31-Dec-17	31-Oct-18	23-Oc
			Collection of road data	Traffic counts conducted	Date	30-Jun-18	4-Oct-17	