



# Ghana II

## Key Performance Indicators

(Quarter 20 Results: April to June 2021)

Report Date: November 10, 2021

Compact Signing Date:	6-Aug-14
Entry into Force Date:	6-Sep-16
End of Compact Date:	6-Jun-22
Compact Closeout Period:	7-Sep-21 to 1-Jan-22
Compact Current Budget:	\$315.85 million

Project/Objective	Projected Economic Benefits and Beneficiaries	Activity/Outcome	Key Performance Indicators	Baseline	End of Compact Target	Quarter 1 thru Quarter 20 Actuals (June 2021)	Percent Compact Target Satisfied (June 2021)
<b>ECG Financial and Operational Turnaround Project (EFOT)</b> (\$258.5 Million) <i>Outcomes: Improved utility financial health, credit-worthiness and cost effective service delivery</i>	<i>Estimated discounted \$357.5 million increase in income over the life of the investment. Compared to discounted costs of \$143.3 million. These income benefits are expected to accrue to 4.8 million people.</i>	<b>EFOT Project Level Outcomes</b>	System Average Interruption Duration Index (SAIDI) Accra East (Hours)	144.57	NA	6.96	NA
			System Average Interruption Duration Index (SAIDI) Accra West (Hours)	186.46	NA	29.53	NA
		<b>Modernizing Utility Operations Activity</b> (\$36.7 Million Current Budget) <i>Outcome: Introduce modern tools to ECG, build the capacity of ECG's staff to use the tools, and provide a robust communication network for ECG.</i>	Number of females participating in STEM internship and mentoring program	0	600	499	83%
		<b>ECG Technical Loss Reduction Activity</b> (\$159.91 Million Current Budget) <i>Outcome: Lower the thermal losses for the primary and secondary distribution systems in the ECG Target Regions</i>	Kilometers of distribution lines upgraded or built (Kilometers)	0	717.2	848.52	118%
			Distribution substation capacity added	0	1,323.4	559.83	42%
		<b>EFOT Process Milestones</b>	Value of signed power infrastructure construction contracts	0	NA	\$134,289,585	NA
			Percent disbursed of power infrastructure construction contracts	0	100%	77.73%	77.73%
			Temporary employment generated in power infrastructure projects	0	Monitoring only	4348	Monitoring only
		<b>Regulatory Strengthening and Capacity Building Project</b> (\$2.87 Million) <i>Outcomes: Improved regulatory/policy environment and coordinated least cost sector expansion</i>	<i>Not applicable, benefits and beneficiaries incorporated in ECG Financial and Operational Turnaround Project.</i>	<b>Tariff Review and Regulatory Activity</b> (\$2.07 Million Current Budget) <i>Outcome: Strengthen ratemaking and other regulatory processes</i>	Cost-reflective tariff regime (%)	TBD	TBD
<b>Access Project</b> (\$900 Thousand) <i>Outcomes: Increased productivity of enterprises and social institutions</i>	N/A	<b>Access Infrastructure Activity</b> (\$78 Thousand Current Budget) <i>Outcome: Infrastructure upgrades and corrective actions to provide safe and legal connections and power supply, and to reduce fire hazards. Provision of metered public lighting to extend business operating hours, prevent theft and increase public safety, in particular for women</i>	Length of secondary LV cables installed (Kilometers)	0	17,887	0	0%
		<b>Social Inclusiveness &amp; Improved Partnership Activity</b> (\$822 Thousand Current Budget) <i>Outcome: Implement institutional approaches for ensuring sustainability for the public lighting and customer outreach for new power customers and the normalization of existing customers</i>	Number of customers assisted through outreach for electricity connection	0	TBD	0	0%
		<b>Improved Energy Auditing</b> (\$3.9 Million Current Budget) <i>Outcome: Capacity building for energy auditing to energy management professionals, promote energy efficiency retrofits in Government facilities</i>	Number of Sustainable Energy Service Center trainers trained in energy auditing	0	18	26	144%

<b>Energy Efficiency/Demand-Side Management Project</b> (\$21.1 Million) <i>Outcomes: Reduced peak load growth of consumers</i>	<i>Estimated 19.6 million beneficiaries. Projected economic benefits are TBD.</i>	<b>Education and Public Information</b> (\$1.75 Million Current Budget) <i>Outcome: Direct public education interventions targeting high energy peak load consumers and developing an energy efficiency component to integrate into the school curriculum at the primary and secondary school levels.</i>	Number of students reached	0	9,575	9416	98%
		<b>DSM Infrastructure</b> (\$15.47 Million Current Budget) <i>Outcome: Conversion of conventional street lights in ECG Target Regions to highly efficient LED street lights.</i>	Number of LED lights installed	0	14,588	12,143	83%
		<b>EEDSM Process Milestones</b>	Value of signed power infrastructure construction contracts (USD)	0	NA	\$16,218,425	NA
			Percent disbursed of power infrastructure construction contracts (%)	0	100%	61.50%	61.50%
			Temporary employment generated in power infrastructure projects	0	Monitoring only	335	Monitoring only