



EREA MEMBERS REGIONAL ELECTRICITY STATISTICS

Performance indicator (Parameter)	Burundi	Kenya	Rwanda	Tanzania	Uganda	Zanzibar	
Installed capacity (MW)		2,351	208.68	1,537.50	956.5	100	
Generation mix (%)	Hydro	43.44	49	37.28	736.8	100	
	Geothermal		46.59	0.0	0.0	0.0	
	Thermal/HFO/Diesel		8.96	45	61.87	102.6	25.0
	Wind		0.13	0.0	0.0	0.0	0.0
	Biomass		0	0.0	0.85	0.04	0.0
	Solar		0	6.0	0.0	20.8	0.0
	Bagasse					96.2	0.0
Maximum demand (MW)		1,802	138.71	1,051.27	638	76.0	
Electricity access rate (%)		73.97	46.5	67.5	22	82	
Number of connected customers in Millions		6,793,007	811,129	2,184,557	1,174,960	170,553	
System load factor (%)		71.03	64.4	75.47	70	94.0	
System losses (%) (annually) Transmission and distribution		20.53	19.92	15.83	19.4	19.0	
SAIDI (monthly)		7.55		5.08	7.5	2.5	
SAIFI (monthly)		2.14		4.64	3.08	4.76	
Population (Million)		50,950,879	12,089,721	52,554,628	37,817,300	1,554,629	
Consumption per capita (kWh/year)		177.7	51.49	136	102.2	228.8	



END USER ELECTRICITY TARIFFS IN EREA MEMBER COUNTRY (in US\$ Cent/kWh)¹ - JUNE 2018

Tariff Category	Burundi	Kenya	Rwanda	Tanzania	Uganda	Zanzibar
	AREEM	ERC	RURA	EWURA	ERA	ZURA
Domestic Lifeline ²	4.7	7.9	10.4	4.4	7	2.9
Domestic Other ³	23.8	18.1	21.2	12.9	20	11.9
Small Commercial ⁴	17.3	18.9	22	12.9	18	9.4
Medium Industries ⁵	18.2	14.9	10.5	8.9	16	9.4
Large Industries ⁶	12.4	12.5	9.7	6.9	10	7.7
Street Lighting ⁷	N/A	9.8	N/A	12.9	19	12.4

¹ Tariff excludes Local Taxes and Levies

² Figure 1

³ Figure 2

⁴ Figure 3

⁵ Figure 4

⁶ Figure 5

⁷ Figure 6



ENERGY REGULATORS
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Figure 1: Electricity Tariff - Domestic Lifeline (US\$ Cent/kWh)

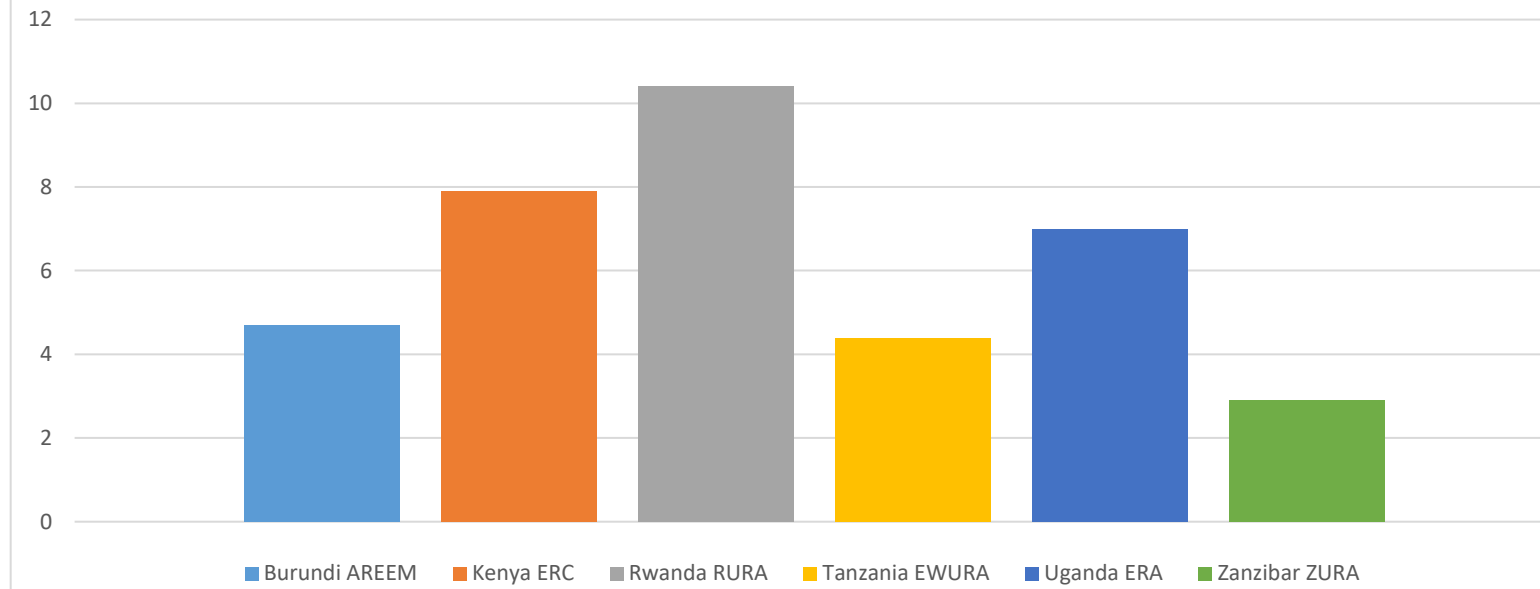


Figure 2: Electricity Tariff - Domestic Others (US\$ Cent/kWh)

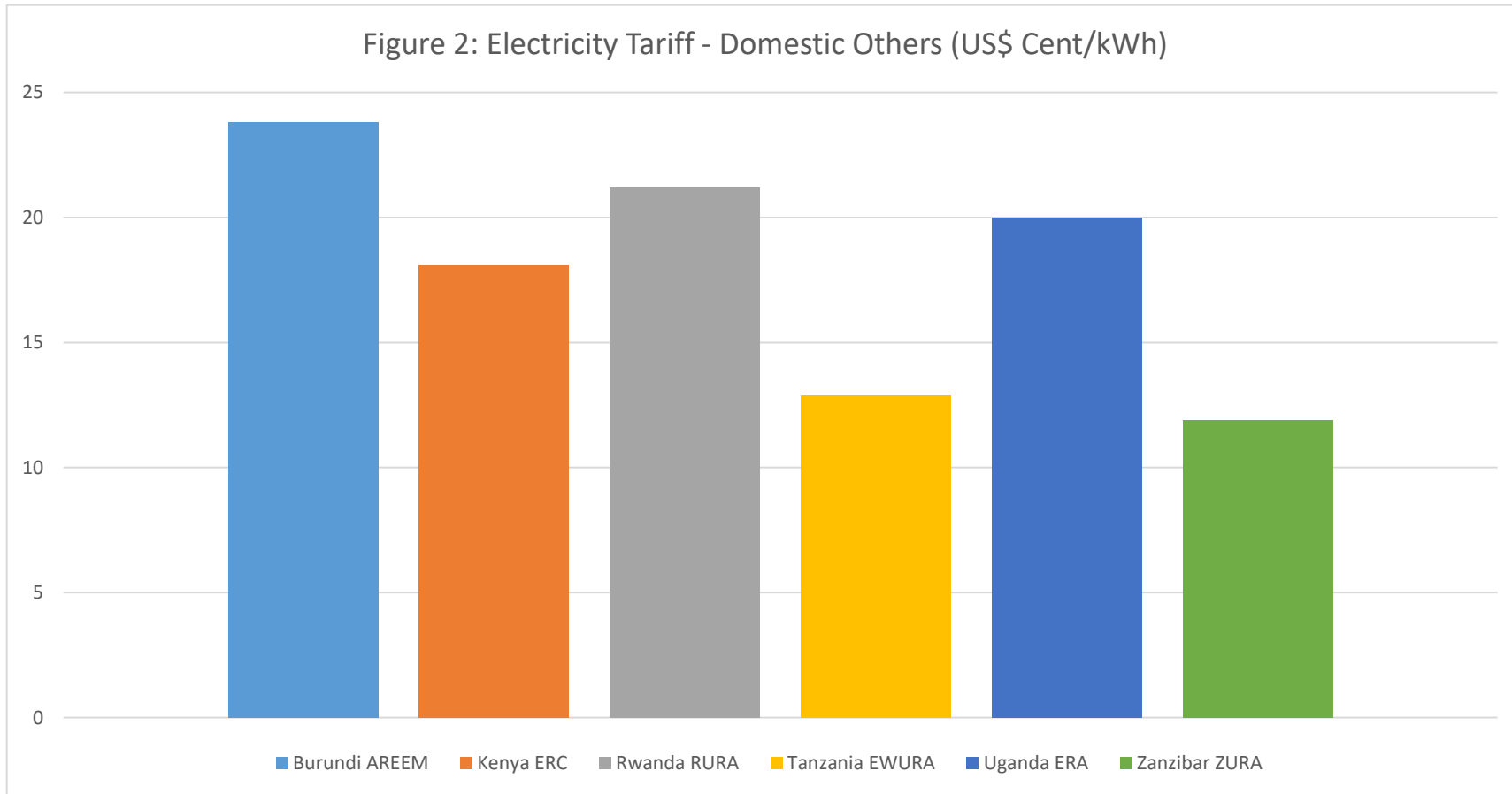


Figure 3: Electricity Tariff - Small Commercial (US\$ Cent/kWh)

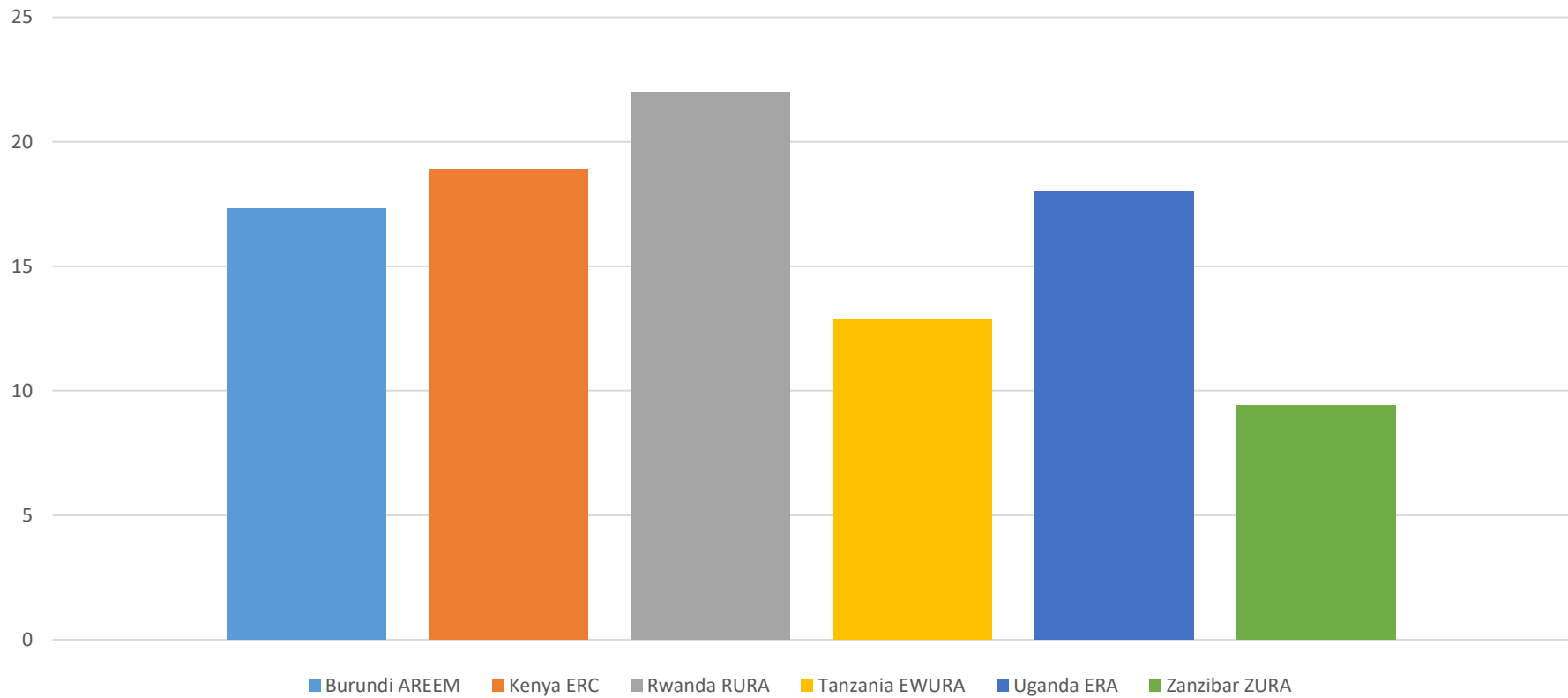


Figure 4: Electricity Tariff - Medium Industries (US\$ Cent/kWh)

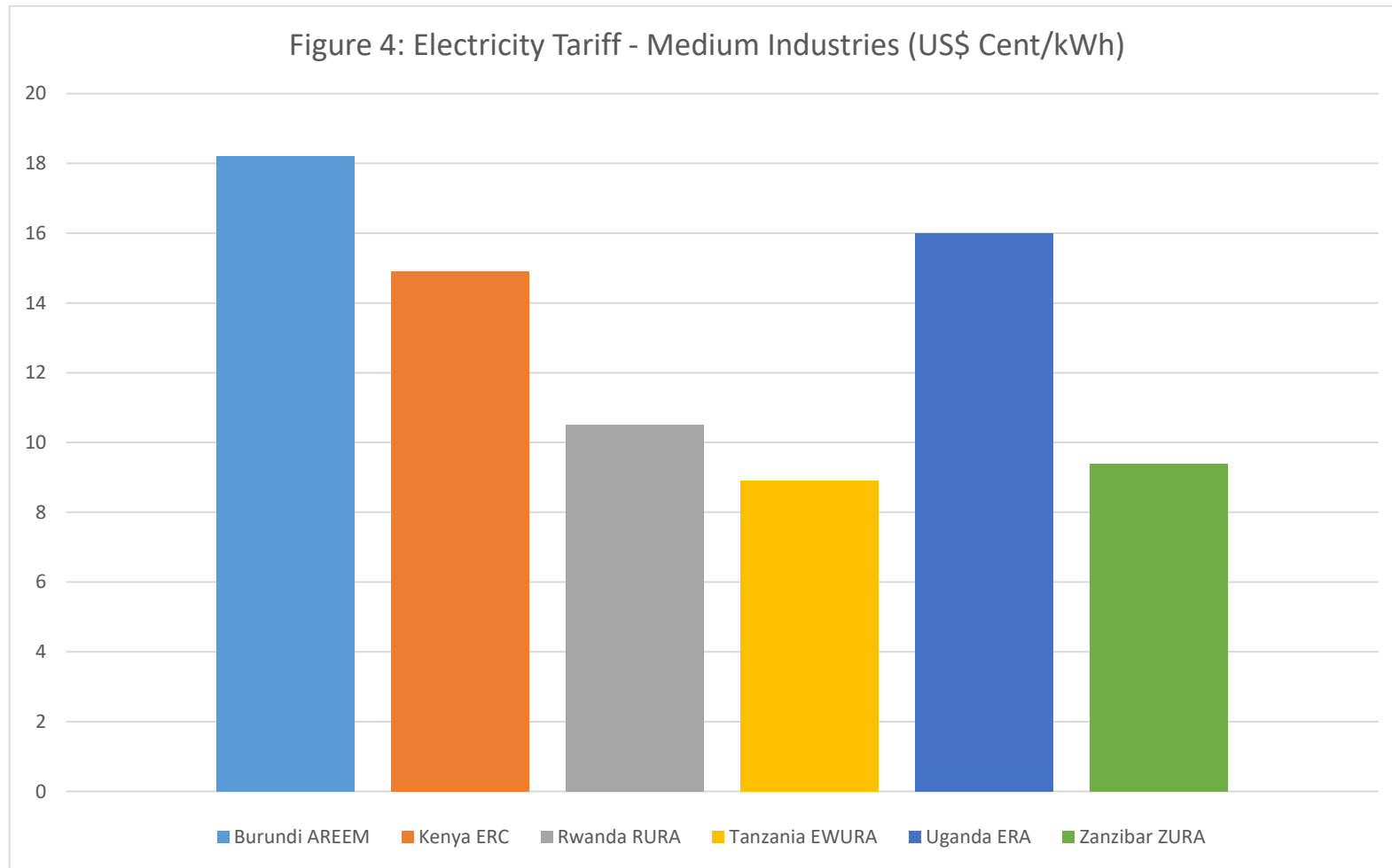


Figure 5: Electricity Tariff - Large Industries (US\$ Cent/kWh)

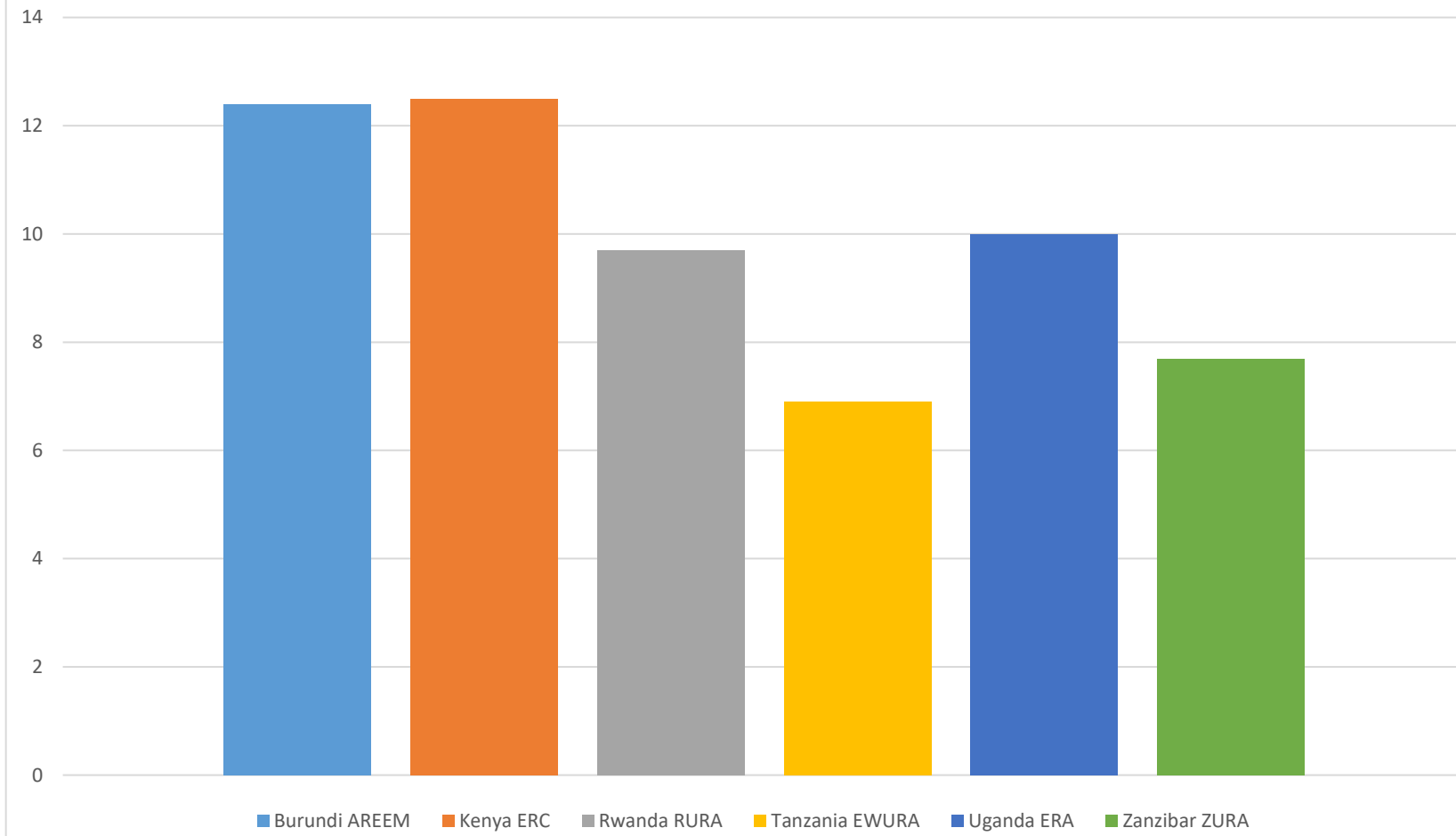


Figure 6: Electricity Tariff - Steet Lighting (US\$ Cent/kWh)

