

Feed-In-Tariff

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In accordance with the Electricity Act 1999, Cap 145, Uganda Electricity Transmission Company Limited, the holder of System Operator license was designated by the Electricity Regulatory Authority to publish standardized tariffs for sales to the grid of electricity generated by renewable energy systems of up to a maximum capacity of 20MW.

The applicable feed-in-tariffs by the Uganda Electricity Transmission Company Limited, in consultation with the Electricity Regulatory Authority are shown below:

Table 1: REFiT Phase 4 Tariffs, O&M %age, Capacity Limits and Payment Period

Technology	Tariff USDc /kWh	O&M %age	Cumulative Capacity Limits (MW)			Payment Period (Years)
			2019	2020	2021	
Hydro (10 >=<= 20 MW)	7.51	12.9%	30	60	80	20
Hydro (5 >=<= 10 MW)	Linear Tariff ¹	13.4%	20	40	50	20
Hydro (500kW >=<= 5 MW)	7.92	13.8%	10	20	30	20
Bagasse	7.93	45.8%	30	50	60	20

1. Computed as a regressive allocation of costs with increase in plant size as shown in Table 2.

Linear Hydro Tariff 5 to 10 MW

In order to reduce the negative impacts of a Stepped Tariff, a Linear Tariff, based on the actual Installed Capacity, was developed for mid-range Hydro Projects of 5 MW to 10 MW. This is described in Table 2.

Table 2: Linear Tariff: Hydro 5>=<=10 MW

Size	Tariff (USDc/kWh)	Size	Tariff (USDc/kWh)	Size	Tariff (USDc/kWh)
5.0	7.92	6.7	7.79	8.4	7.64
5.1	7.92	6.8	7.77	8.5	7.63
5.2	7.91	6.9	7.77	8.6	7.62
5.3	7.91	7.0	7.76	8.7	7.62
5.4	7.90	7.1	7.75	8.8	7.61
5.5	7.89	7.2	7.74	8.9	7.60
5.6	7.88	7.3	7.73	9.0	7.59
5.7	7.87	7.4	7.72	9.1	7.58
5.8	7.86	7.5	7.72	9.2	7.58
5.9	7.86	7.6	7.71	9.3	7.57
6.0	7.85	7.7	7.70	9.4	7.56
6.1	7.84	7.8	7.69	9.5	7.55
6.2	7.83	7.9	7.68	9.6	7.54

6.3	7.82	8.0	7.67	9.7	7.53
6.4	7.81	8.1	7.67	9.8	7.53
6.5	7.81	8.2	7.66	9.9	7.52
6.6	7.80	8.3	7.65	10.0	7.51

Feed-in Tariffs for Other Technologies

Feed-in Tariffs for other technologies; Biogas, Waste/Biomass, Landfill Gas and Wind Power were not fixed but a ceiling price and maximum return on equity level(s) as indicated in Table 3 were set. This decision was based on the fact that these technologies are yet to be tested on the National Grid. It was, therefore, intended to allow for bilateral negotiations while the Electricity Regulatory Authority assesses each project on its individual merit.

Table 3: Tariff Ceiling and Return on Equity

Technology	Maximum Return on Equity	Tariff Ceiling (USDc/kWh)
Biogas	13.5%	11.5
Landfill Gas	13.5%	6.6
Waste-to-Energy/Biomass	13.5%	9.5
Wind Power	13.5%	10.4
Solar PV	10.0%	7.1