

*Electricity (Standardized Small Power Projects Tariff)*

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GOVERNMENT NOTICE NO.464 published on 21/06/2019

THE ELECTRICITY ACT  
(CAP. 131)

**ORDER**

*(Made under sections 23)*

THE ELECTRICITY (STANDARDIZED SMALL POWER PROJECTS TARIFF)  
ORDER, 2019

- Citation                    1. This Order may be cited as the Electricity (Standardized Small Power Projects Tariff) Order, 2019.
- Commencement            2. This Order shall be deemed to have come into operation on 1<sup>st</sup> May 2019.
- Tarf                         3.-(1) The Standardised Small Power Purchase Tariffs for SPPs, shall be as set out in the First Schedule and shall be reviewed after every three years.  
                                  (2) Tariffs for hybrid systems shall be determined using the approved technology specific tariffs. Under the hybrid system, each technology will be metered differently and billed accordingly based on approved tariffs for each technology.  
                                  (3) The Standardised Small Power Purchase Tariff for SPPs that operate under the FGSP shall be as set out in the Second Schedule.  
                                  (4) Tariffs for sell of electricity by VSPPs shall be approved by EWURA upon a receipt of a tariff application from a VSPP or on EWURA's own motion. The tariffs shall be computed based on various parameters pre-determined by EWURA as shown in the Third Schedule.
- Revocation  
GN. No.  
389 of 2017                4. This Order revokes the Electricity (Standardized Small Power Projects Tariff for Year 2017) Order.

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*GN. No. 44(contd.)*

FIRST SCHEDULE

Approved Tariffs for SPPs Selling Electricity to the Grid

Capacity	Minihydro	Wind	Solar	Biomass	Bagasse
	USc/kWh	USc/kWh	USc/kWh	USc/kWh	USc/kWh
0.1 - 0.5MW	10.65	10.82	10.54	10.15	9.71
0.51 - 1 MW	9.90	9.95	9.84	9.34	9.09
1.01 - 5MW	8.95	9.42	9.24	8.64	8.56
5.01 - 10MW	7.83	8.88	8.34	7.60	7.55

SECOND SCHEDULE

Tariffs for Main Grid Connection under the First Generation SPP Framework

Description		2018 Tariff (TZS/kWh)	Approved Tariff effective 1 <sup>st</sup> May 2019 (TZS/kWh)	Percentage Change
Standardized Small Power Purchase Tariff		203.11	203.11	0%
Seasonally adjusted Standardized SPPT Payable in	Dry season	243.73	243.73	0%
	Wet season	182.80	182.80	0%

THIRD SCHEDULE

Key Assumptions for Determination of Tariffs for VSPPs

Item	Value
Installed Capacity	Energy produced shall not be more than the energy required to meet the demand for four years
Return on Equity	18.5%
Cost of Debt	Not more than 9.0%

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*GN. No. 44(contd.)*

Item	Value
Debt to Equity ratio	70:30
OPEX	Not more than 8% of CAPEX
Capacity factor:	
<i>Micro/Mini-hydro</i>	not less than 55%
<i>Biomass</i>	not less than 85%
<i>Solar</i>	not less than 23%
<i>Wind</i>	not less than 25%
Capacity degradation	0.5%
Depreciation method	Straight Line Method
Depreciation period	20 years

Dodoma,  
....., 2019

NZINYANGWA E. MCHANY,  
*Director General*