

Kerala Renewable Energy Tariff Regulations - 2015

HIGHLIGHTS

Technology-wise Net Tariff	Technology	Net Tariff (in Rs./kWh)
	Small hydro (5 MW to 25 MW) (2015-16)	4.65
	Small hydro (below 5 MW)	5.54
	Wind (Zone - I)	5.89
	Wind (Zone - II)	5.36
	Wind (Zone - III)	4.71
	Wind (Zone - IV)	3.93
	Wind (Zone - V)	3.68
	Solar PV	5.08
Tariff Period	Technology	No. of Years
	Small hydro (5 MW to 25 MW);Wind	13
	Small hydro (below 5 MW)	35
	Solar PV	25
Control Period	5 years, of which FY 2012-13 shall be the first year.	
Useful Life of a Plant	Technology	No. of Years
	Small hydro	35
	Wind, solar PV	25

Capital Cost	Technology	Capital Cost (in Rs. lakh/MW)
	Small hydro (5 MW to 25 MW) (2015-16)	592.586
	Small hydro (below 5 MW)	646.755
	Wind	619.807
	Solar PV	530.020
Operation and Maintenance (O&M) Expenses	Technology	O&M Cost (in Rs. lakhs for FY 2015-16)
	Small hydro (5 MW to 25 MW) (2015-16)	16.54
	Small hydro (below 5 MW)	24.98
	Wind (Zone - I)	17.49
	Wind (Zone - II, III, IV, V)	11.24
	Solar PV	7.00
	• Escalation rate is 5.72% per annum from second year onwards.	
Interest Rate on Loans	12.76%	
Depreciation	5.83% for first 12 years and remaining depreciation spread over residual useful life of the project.	
Return on Equity	<ul style="list-style-type: none"> • 20% per annum for first 10 years. • 24% per annum from 11th year onwards. 	
Interest on Working Capital	13.26%	

OTHER PROVISIONS

Tariff structure and design	Generic, single part, levellised tariff.
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Merit order dispatch principle	Not available
Subsidy or/and incentives by government	Any subsidy or incentives provided by the central or state government shall be adjusted while determining tariff.
Rebate	Not available
Late payment surcharge	Not available
Links	http://www.erckerala.org/regulations.aspx
References	http://www.erckerala.org/regulations/KSERC%20(Renewable%20Energy)%202015%20-11.11.15.pdf