

Bihar Solar Energy Tariff Regulations - 2010

HIGHLIGHTS

Tariff Period	25 years.	
Control Period	FY 2016-17 to FY 2018-19.	
Useful Life of a Plant	25 years.	
Technology-wise Net Tariff	Technology	Net Tariff(Rs./kWh) for FY 2016-17
	Solar PV	5.08
	Solar thermal	10.77
Capital Cost	Technology	Capital Cost (in Rs.lakh/MW) for FY 2016-17
	Solar PV	530.02
	Solar thermal	1200.00
Operation and Maintenance Expenses (O&M)	Technology	O&M Cost (in Rs.lakh/MW) for FY 2016-17
	Solar PV	7.00
	Solar thermal	18.74
	Escalation rate is 5.72% per annum.	
Interest Rate on Loans	State Bank of India average base rate prevalent during first six months of previous year plus 300 basis points.	
Depreciation	7% for first 10 years and remaining depreciation spread over residual useful life of the project.	

Return on Equity	<ul style="list-style-type: none"> • Pre-tax 20% per annum for first 10 years. • Pre-tax 24% per annum 11th year onwards.
Interest on Working Capital	State Bank of India average base rate prevalent during first six years of the previous year plus 350 basis points.

OTHER PROVISIONS

Tariff structure and design	Single part,levellised, tariff for the tariff period.
Despatch principle	All plants are “must run” and shall not be subject to ‘merit order despatch’.
Subsidy or/and Incentives by government	Any incentive or subsidy provided by the central or state government including accelerated depreciation benefit would be taken into consideration for determination of tariff.
Rebate	<ul style="list-style-type: none"> • 2% - for payment through Letter of Credit. • 1% - for payments not through Letter of Credit but within 1 month from the date of presentation of bills.
Late payment surcharge	1.25% per month for payment of bills beyond a period of 60 days from the date of billing.
Links	http://berc.co.in/pages/regulation.S3InfoSystem
References	http://berc.co.in/media/Regulation/Terms%20and%20Conditions%20for%20Tariff%20Determination%20from%20Solar%20Energy%20Sources.pdf http://berc.co.in/media/Regulation/1st%20amendment-solar%20energy.pdf http://berc.co.in/media/Regulation/second%20amendment-solar%20energy%20sources.pdf http://berc.co.in/media/Regulation/3rd%20amend-solar%20energy%20sources.pdf http://berc.co.in/media/Regulation/4th%20amendment-solar%20energy%20sources.pdf