

SOLAR TARIFF

Description	Maharashtra	Manipur	Meghalaya	Mizoram	Nagaland	Punjab*	Rajasthan	Sikkim	Tamil Nadu*	Tripura	Uttarakhand	JERC(For Goa & Union Territories)	Uttar Pradesh	Andhra Pradesh	Telangana
Regulation	2015	2010	2014	2010	2011	2017	2014	2012	Order No.-5 of 2018	2015	2010	2015	2014		
Dated	10.11.2015	31.05.2010	11.11.2014	31.05.2010	30.08.2011	31.10.2017	24.02.2014	28.06.2012	28.03.2018	16.10.2015	15.04.2013	8.052015	20.01.2015		
Last Amendment	04.01.2017	08.08.2014	na	08.08.2014	na	na	18.03.2015	na	na	28.09.2016	08.09.2017	na			
Tariff Period (Yrs)															
Solar PV	13	25	25	25	25	25	25	25		25	25	25			
solar Thermal	25	25	25	25	25	25	25	25		25	25	25			
Control Period (Yrs.)	5	5	3	5	3	3	5	3		5	5	3			
First Control Period(yrs)															
Second Control Period(yrs)															
w.e.f.	2019-20	2012-13	11.11.2014 to 31.03.2017	2012-13	2011-12	2017-18	2014-15	28.06.2012	2018	2015	2013-14	2015			
Debt Equity Ratio	70:30	70:30	70:30	70:30	70:30	70:30	70:30	70:30	70:30	70:30	70:30	70:30			
Loan Tenure(Yrs)	12	12	12	12	10	13	12	12	10	12	12	12			
Interest rate on loan capital (SBI basis points)	300	300	150	300	150	200	300	150	9.95%	300	300	300			
Depreciation									3.6% on 95% of C.C.						
(i)For Starting Years	5.83%(12yrs)	5.83%(12yrs)	5.83%(12yrs)	5.83%(12yrs)	7% (10 Yrs)	5.28%(13yrs)	5.83%(12yrs)	5.83%(12yrs)		5.83%(12yrs)	5.83%(12yrs)	5.83%(12yrs)			
(ii)For Remaining Years															
Salvage Value(%)	10%	10%	10%	10%	10%	10%	10%	10%		10%	10%	10%			
Max Depreciation (% of capital cost)	90%	90%	90%	90%	90%	90%	90%	90%		90%	90%	90%			
Return on Equity															
Value base of Cap. Cost	30%	30%	30%	30%		30%	30%	30%		30%	30%	30%			
% normative ROE	16%		16%			14%	16%		17.56%(pre-tax)						
For 10 yrs		20%		20%	19%			20%		20%	20%	20%			
After 10 yrs		24%		24%	24%			24%		24%	24%	24%			
Interest rate on working capital (SBI basis points)	350	350	100	350	100	300	250	350	10.95%	350	350	350	Year of Commissioning- FY 2014-15 ; Levelized Tariff for 25 years: Rs. 7.06	Competitive bidding route	Competitive bidding route
Finanacial Parametres															
Capital Cost (Rs. Lakh/MW)															
Solar PV	605.85	1000	650	1000	1690	det. by comm.	det. by comm.	1000	350	600, 630(rooftop)	1000, (Canal Bank- 6.85, canal top- 7.05)	det. by Comm.			
Solar Thermal	1200	1300	1200	1300	1530	det. by comm.	det. by comm.	1300		1200	1300				
O&M Expenses (Rs Lakh/MW)															
Solar PV	13	11	11	11	9	prevailing market info	12.76	11	1.4% of C.C.	13.25	11.63	det. by Comm.			
solar Thermal	15	15	15	15	13	prevailing market info	17.24	15		18	15.86				
Escalation (%) p.a		5.72%	5.72%	5.72%	5.72%	5.72%	5.85%	5.72%	5.72%	5.72%	5.72%	5.72%			
Normative Parameters															
PLF/CUF(%)															
Solar PV	19%	19%	19%	19%	19-21%	19%	20%	19%	19%	19%	19%				
Solar PV Projects															
Canal top solar PV Projects															
Solar Thermal	23%	23%	23%	23%	23%	23%	23%	23%		23%	23%				
Auxiliary Consumption (%)															
Solar PV						0.25%				0.25%					
Solar Thermal	10.00%	10%	6.50%	10%	10%	10%	6.50%	10%		10%	10%				
Useful Life (Yrs)	25	25	25	25	25	25	25	25	25	25	25	25			
Rebate															
Through LoC (%)	2%	2%	2%	2%	2%	2%	2%	2%			2%	2%			
Other than LoC within one month (%)	1%	1%	1%	1%	1%	1%	1%	1%			1%	1%			
Late Payment Surcharge(%) Beyond 60 days	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25% (beyond 45 days)	1.25%			1.25%	1.25% (beyond 30 days)			

Remark: '*' Notified Tariff Order