

SOLAR TARIFF SHEET 2

Description	Maharashtra*	Manipur*	Meghalaya	Mizoram	Nagaland	Punjab*	Rajasthan	Sikkim	Tamil Nadu*	Tripura	Uttarakhand	JERC(For Goa & Union Territories)	Uttar Pradesh	Andhra Pradesh
Regulation	Generic Tariff order	Order No. - 4 of 2019	2014	2010	2011	2017	2014	2012	Order No.-5 of 2019	2015	2018	2019	2019	
Dated	30.04.2019	04.04.2019	11.11.2014	31.05.2010	30.08.2011	31.10.2017	24.02.2014	28.06.2012	29.03.2019	16.10.2015	06.09.2018	24.07.2019	25.07.2019	
Last Amendment			na	08.08.2014	na	na	March, 2019	na	na	28.09.2016	na	na		
Tariff Period (Yrs)														
Solar PV		25 (Solar Rooftop PV)	25	25	25	25	25	25		25	25	25		
solar Thermal			25	25	25	25	25	25		25	25	25		
Control Period (Yrs.)			3	5	3	3	6	3	2	5	5	3		
w.e.f.		2019-20	11.11.2014 to 31.03.2017	2012-13	2011-12	2017-18	2014-15	28.06.2012	2019	2015	2018-19	2019-20		
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		
Loan Tenure(Yrs)		12	12	12	10	13	13	12	10	12	13	12		
Interest rate on loan capital (SBI basis points)		11.83%	150	300	150	200	200	150	11.55%	300	300	For Mainland Area-200; For Island Area- 300		
Depreciation									3.6% on 95% of Capital cost					
(i)For Starting Years		5.83%(12yrs)	5.83%(12yrs)	5.83%(12yrs)	7% (10 Yrs)	5.28%(13yrs)	5.28%(13yrs)	5.83%(12yrs)		5.83%(12yrs)	5.38%(13yrs)	5.83%(12yrs)		
(ii)For Remaining Years		1.54%												
Salvage Value(%)			10%	10%	10%	10%	10%	10%		10%	10%	10%		
Max Depreciation (% of capital cost)			90%	90%	90%	90%	90%	90%		90%	90%	90%		
Return on Equity														
Value base of Cap. Cost	The Commission has follows the Competitive Bidding Route. Tariff Rates for Solar PV for FY 2019-20 is 3.29/KWh. Tariff Rates for Solar Rooftop PV for FY 2019-20 is 3.79/KWh. Tariff Rates for Solar Thermal for FY 2019-20 is 10.24/KWh (Net Levelised Tariff).		30%	30%		30%	30%	30%		30%		30%		
% normative ROE			16%			14%	14%		17.60%		16%	For Mainland Area-14%; For Island Area- 16%		
For 10 yrs		20%		20%	19%			20%		20%	20%			
After 10 yrs		24%		24%	24%			24%		24%	22%			
Interest rate on working capital (SBI basis points)		12.33%	100	350	100	300	300	350	10.95%	350	350	For Mainland Area-300; For Island Area- 400	Year of Commissioning-FY 2014-15 ; Levelized Tariff for 25 years: Rs. 7.06	Competitive bidding route
Finanacial Parametres														
Capital Cost (Rs. Lakh/MW)														
Solar PV		1 kVv to 10 kVv-Rs 60,000/kW; >10kW & < 1000kW-Rs	650	1000	1690	det. by comm.	det. by comm.	1000	335	600, 630(rooftop)	388.19, (Canal Bank-600, canal top-625)	For Mainland Area-500; For Island Area- 600		
Solar Thermal			1200	1300	1530	det. by comm.	det. by comm.	1300		1200	1200	prevailing market info	For the Project upto 5 MW tariff will discovered through Competitive bidding process	
O&M Expenses (Rs Lakh/MW)														
Solar PV		1537/kW	11	11	9	prevailing market info	12.76	11	1.4% of C.C.	13.25	12.3 (including Canal Bank, canal top)	For Mainland Area-2% of C.C.; For Island Area- 2.5% of C.C.		
solar Thermal			15	15	13	prevailing market info	17.24	15		18	16.77	prevailing market info		
Escalation (%) p.a		5.72%	5.72%	5.72%	5.72%	5.72%	5.85%	5.72%	5.72%	5.72%	5.72%	average inflation factorof previous 3 Yrs considering 60% weightage		
Normative Parameters														
PLF/CUF(%)														
Solar PV		16%	19%	19%	19-21%	19%	20%	19%		19%	19%	17-18%		
Canal top solar PV Projects											19%			
Solar Thermal			23%	23%	23%	23%	23%	23%		23%	23%	det. by Commission		
Auxiliary Consumption (%)														
Solar PV						0.25%				0.25%		0.25%		
Solar Thermal			6.50%	10%	10%	10%	6.50%	10%		10%	10%	10%		
Useful Life (Yrs)		25	25	25	25	25	25	25	25	25	25	25		
Rebate														
Through LoC (%)			2%	2%	2%	2%	2%	2%			2%	2%		
Other than LoC within one month (%)			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% (beyond 45 days)		1.25%		1.25%		

Remark: "*" Notified Tariff Order

Telangana

Competitive
bidding route