

SOLAR TARIFF SHEET 1

Description	CERC	Arunachal Pradesh	Assam	Bihar	Chhattisgarh	Delhi	Gujarat*	Haryana	Himachal Pradesh*	J & K	Jharkhand	Karnataka*	Kerala	Madhya Pradesh
Regulation	2020	2018	2017	2017	2019	2013	Order No.-3 of 2015	2018	2020	2013	2015	2019	2015	2017
Dated	23.06.2020	21.05.2018	04.09.2018	24.10.2017	29.11.2019	8.1.2013		24.07.2018	20.01.2020	17.05.2013	20.01.2016	01.08.2019	11.11.2015	06.07.2017
Last Amendment	na	na	na	13.07.2018		na	na	27.08.2018	na	20.04.2016	na	na	02.10.2017	na
Tariff Period (Yrs)														
Solar PV	25	25	25	25	25	25		25	25	25	25	25	25	25
Solar Thermal	25		25	25	25			25		25	25			25
Solar Floating	25													
Control Period (Yrs.)	3	3	3	3	3	3		4		5	4		5	5
w.e.f.	2020-21	2018-19	2017-18	2017-18	2019-20	2012-13	2015	2017-18	2019-20	2013-14	2016-17	2019	2012-13	2017-18
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	70:30	70:30
Loan Tenure(Yrs)	15	13	13	10	13	12	10	13	13	12	12	13	12	10
Interest rate on loan capital (SBI basis points)	200	200	200	200	200	300	12.70%(Annually)	200	10.37%	300	300	10.50%	12.76%	det. by comm.
Depreciation														
(i)For Starting Years	4.67%(15yrs)	5.28%(13yrs)	5.28(13yrs)	7%(10yrs)	5.28%(13yrs)	5.83%(12yrs)	6%(10yrs)	5.38%(13yrs)	5.28% (13yrs)	5.83%(12yrs)	5.83%(12yrs)	For 1 to 2000kW and 1 to 10 kW - 5.38%(13yrs); For Gound Monted 5.81%(13yrs)	5.83%(12yrs)	7% (10 yrs)
(ii)For Remaining Years							2%(15yrs)		1.78%(14-25yrs)				1.54%	
Salvage Value(%)	10%	10%	10%	10%	10%	10%				10%	10%			
Max Depreciation (% of capital cost)	90%	na	90%	90%	90%	90%				90%	90%			
Return on Equity														
Value base of Cap. Cost	det. by comm.	30%	30%	30%	30%	30%		30%	30%	30%	30%			
% normative ROE	14%	14%	14%	14%	16%		14%	14%	17%			14%;		20%
For 10 yrs						20%				18%	20%		20%	
After 10 yrs						24%				22%	24%		24%	
Interest rate on working capital (SBI basis points)	350	300	300	300	300	350	11.85%(Annually)	200	11.37%	350	350	11.50%	13.26%	det. by comm.
Finanacial Parametres														
Capital Cost (Rs. Lakh/MW)														
Solar PV	prevailing market info	prevailing market info	det. by comm.	442.18 (< 5 MW)	0.5 MW to 2 MW - 450 ; above 2 MW to 5 MW - 400	1000	615	det. by comm.	For other than Urban areas:392.09(upto 1MW),386.30(for 1-5MW); For Urban areas:402.24(upto 1MW),396.30(for 1-5MW)	1000	605.85	For 1 to 10 kW - Rs 45,000 per kW; For 1 kW to 2000 kW - Rs 32,800 per kW; For Ground Mounted - Rs 340 Lakhs/ MW	530.02	530
Solar Thermal	prevailing market info		det. by comm.	1200 (< 5 MW)	prevailing market info		1200			1300	1200			1200
Solar Floating	prevailing market info													
O&M Expenses (Rs Lakh/MW)														
Solar PV	prevailing market info	det. by comm.	prevailing market info	7.4 (< 5 MW)	7.00	11	10.9	prevailing market info	8.27	11	11.88	For 1 to 2000 kW and 1 to 10 kW - Rs 0.06/kW; ForGround Mounted - Rs 4.50 Lakh/MW	7	7
solar Thermal	prevailing market info		prevailing market info	19.81 (< 5 MW)	prevailing market info		1.5% of C.C.			15	17.16			1 % of C.C.
Solar Floating	prevailing market info													
Escalation (%) p.a	3.84%	5.72%	5.72%	5.72%	5.72%	5.72%	5.72%	5.72%	5.72%	5.72%	5.72%	5.72%	5.72%	5.72%
Normative Parameters														
PLF/CUF(%)														
Solar PV	21%	19%	19%	19% (< 5 MW)	19%	19%	19%	19%	19%	19%	19%	19%	19%	19%
Solar Thermal	23%		23%	23% (< 5 MW)	23%		23%			23%	23%			23%
Solar Floating	19%													
Auxiliary Consumption (%)														
Solar PV	0.75%	0.25%	0.25%	0.25% (< 5 MW)	0.25%		0.25%	0.25%	0.25%			For Ground Mounted SPV - 0.25%		0.25%
Solar Thermal	10%		10%	10% (< 5 MW)	10%		10%			10%	10%			6.50%
Solar Floating	0.75%													
Useful Life (Yrs)	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Rebate														
Through LoC (%)	1.5% within 5 days of representation of bills	2%	2%	2%	2%	2%		2%		2%				
Other than LoC within one month (%)	1 % after 5 days of representation of bills	1%	1%	1%	1%	1%		1%		1%				
Late Payment Surcharge(%) Beyond 60 days	1.5% p.m. (beyond 45 days)	1.25%	1.25% (beyond 30 days)	1.25%	1.25%	1.25%		1.25%		1.25%				