

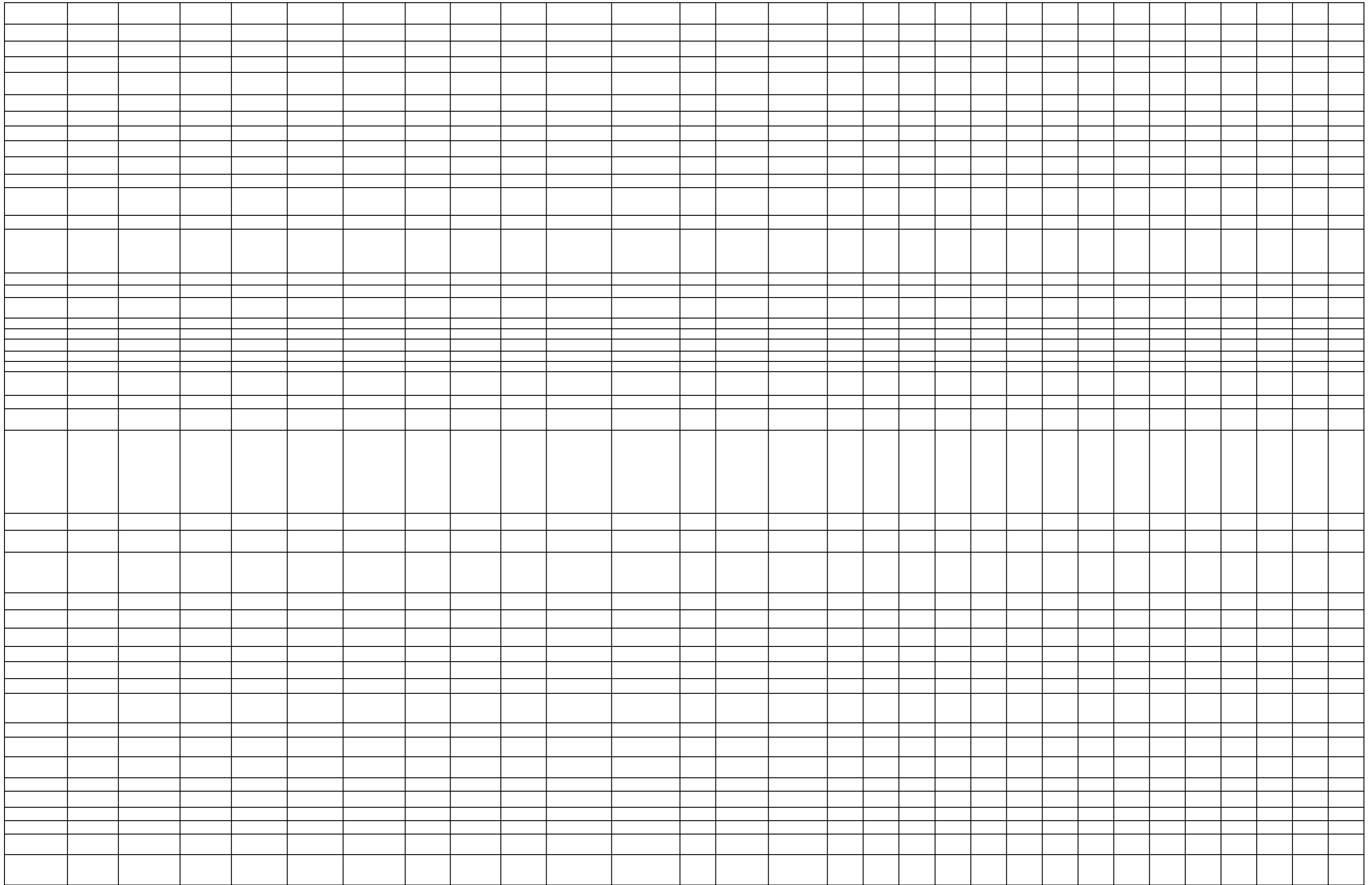
## SOLAR TARIFF SHEET 1

Description	CERC	Arunachal Pradesh	Assam	Bihar	Chhattisgarh	Delhi	Gujarat*	Haryana	Himachal Pradesh*	J & K	Jharkhand	Karnataka*	Kerala	Madhya Pradesh
<b>Regulation</b>	2017	2018	2017	2017	(draft)2017	2013	Order No.-3 of 2015	2018	2019	2013	2015	2019	2015	2017
<b>Dated</b>	17.04.2017	21.05.2018	04.09.2018	24.10.2017	4.7.2017	8.1.2013		24.07.2018	08.07.2019	17.05.2013	20.01.2016	01.08.2019	11.11.2015	06.07.2017
<b>Last Amendment</b>	na	na	na	13.07.2018		na	na	27.08.2018	na	20.04.2016	na	na	02.10.2017	na
<b>Tariff Period (Yrs)</b>					13(COD after April 2012) 5(COD before April 2012)									
Solar PV	25	25	25	25		25		25	25	25	25	25	25	25
solar Thermal	25		25	25				25		25	25			25
<b>Control Period (Yrs.)</b>	3	3	3	3	3	3		4		5	4		5	5
<b>w.e.f.</b>	2017-18	2018-19	2017-18	2017-18	2017-18	2012-13	2015	2017-18	2019-20	2013-14	2016-17	2019	2012-13	2017-18
<b>Debt Equity Ratio</b>	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
<b>Loan Tenure(Yrs)</b>	13	13	13	10	13	12	10	13	13	12	12	13	12	10
<b>Interest rate on loan capital (SBI basis points)</b>	200	200	200	200	200	300	12.70%(Annually)	200	10.53%	300	300	10.50%	12.76%	det. by comm.
<b>Depreciation</b>														
(i)For Starting Years	5.28%(13yrs)	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%			
<b>Return on Equity</b>														
Value base of Cap. Cost	30%	30%	30%	30%	30%	30%		30%	30%	30%	30%			
% normative ROE	14%	14%	14%	14%	14%		14%	14%	17%			14%;		20%
For 10 yrs						20%				18%	20%		20%	
After 10 yrs						24%				22%	24%		24%	
<b>Interest rate on working capital (SBI basis points)</b>	300	300	300	300	300	350	11.85%(Annually)	200	11.53%	350	350	11.50%	13.26%	det. by comm.
<b>Finanacial Parametres</b>														
<b>Capital Cost (Rs. Lakh/MW)</b>														
Solar PV	det. by comm.	prevailing market info	det. by comm.	442.18 (< 5 MW)	det. by comm.	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	det. by comm.		det. by comm.	1200 (< 5 MW)	det. by comm.		1200			1300	1200			1200
<b>O&amp;M Expenses (Rs Lakh/MW)</b>														
Solar PV	prevailing market info	det. by comm.	prevailing market info	7.4 (< 5 MW)	prevailing market info	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
Canal Bank Solar PV														
Canal top Solar PV														
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.
<b>Escalation (%) p.a</b>	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%	5.72%
<b>Normative Parameters</b>														
<b>PLF/CUF(%)</b>														
Solar PV	19%	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%
<b>Auxiliary Consumption (%)</b>														
Solar PV	0.25%	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%
<b>Useful Life (Yrs)</b>	25	25	25	25	25	25	25	25	25	25	25	25	25	25
<b>Rebate</b>														
<b>Through LoC (%)</b>	2%	2%	2%	2%	2%	2%	2%	2%		2%				
<b>Other than LoC within one month (%)</b>	1%	1%	1%	1%	1%	1%	1%	1%		1%				
<b>Late Payment Surcharge(%) Beyond 60 days</b>	1.25%	1.25%	1.25% (beyond 30 days)	1.25%	1.25%	1.25%	1.25%	1.25%		1.25%				

Remark: '\* ' Notified Tariff Order







A single vertical line extending downwards from the bottom center of the grid.





