



Joint Electricity Regulatory Commission
For Goa & Union Territories
Draft for Solar Tariff applicable for FY 2016-17 and FY 2017-18

Suggestions/ Objections / Comments are invited from various stakeholders for:
 Draft Generic Tariff order as under for Solar PV Power Generation applicable during FY 2016-17 & FY 2017-18

The Joint Electricity Regulatory Commission for Goa and Union Territories (hereinafter referred to as JERC or the Commission) notified JERC Solar Power - Grid Connected Ground Mounted and Solar Rooftop and Metering Regulations- 2015 (hereinafter referred to as Solar Regulations) that include Terms and Conditions and Financial Principles for computing tariff under Regulation 38. The Applicability of Tariff (hereinafter called Solar Tariff) is for each year as per Regulation 52 and the tariff is to be announced by the Commission.

The Commission in accordance with the above regulations has brought out a draft Generic Solar Tariff Order for PV technology applicable during FY 2016-17 and FY 2017-18, after considering various for including the currently prevailing trend of the benchmarked Capital Cost as under :

Sl.	Solar PV Project Size	Capital Cost approved for FY 2015-16 Rs. '000/kW		Capital Cost approved for FY 2016-17 Rs. '000/kW		Capital Cost approved for FY 2017-18 Rs. '000/kW			
		a		b		c		d	
		Territories other than Island Territories	Island Territories	Territories other than Island Territories	Island Territories	Territories other than Island Territories	Island Territories		
i.	Solar PV 1kw to 10 kw	72	91	62.50	77.50	57.50	72.50		
ii.	Solar PV 11kw to 100 kw			60.50	75.50	55.66	70.60		
iii.	Solar PV 101 kw to 500 kw			55.00	70.00	50.60	65.60		
iv.	Solar PV 501 kw and higher	70	84	53.10	68.00	49.00	64.00		
Other norms									
v.	CUF	18%		17.5%		17.5%			
vi.	Derating of the Solar Panels	Covered in the Capital Costs above							
vii.	MNRE Benchmark Costs for Subsidy purposes	80	80	70					

The Accelerated Depreciation as per section 32 of the Income Tax act is 80% for full year FY 2016-17 and is 40% for FY 2017-18 onwards for new and old assets.

The O&M Charges have been considered as Rs. 13 Lacs/ annum/ MW for FY 2016-17 and escalated @ 5.72 % /annum for further years.

MNRE's Benchmark price for the purposes of subsidy has been considered as Rs. 700 Lacs / MW

With above norms the Solar Tariff works out as under:

Solar Tariff in Rs/ Kwh for Projects Commissioned during										
Sl	Plant Rating-kw (Roof Top / Land based)	Subsidy Level	FY 2016-17				FY 2017-18			
			Non Island Territories of JERC		Island Territories of JERC (A&N and Lakshadweep)		Non Island Territories of JERC		Island Territories of JERC (A&N and Lakshadweep)	
			Without AD*	With AD* benefit	Without AD*	With AD* benefit	Without AD*	With AD* benefit	Without AD*	With AD* benefit
1.1	1-10	0%	7.80	7.50	9.33	8.96	7.37	7.13	8.90	8.00
1.2		30%	5.89	5.68	Not Applicable		5.61	5.44	Not Applicable	
1.3		70%	Not Applicable		3.80	3.69	Not Applicable		3.72	3.63
2.1	11-100	0%	7.59	7.31	9.12	8.77	7.17	6.94	8.70	8.41
2.2		30%	5.74	5.54	Not Applicable		5.47	5.31	Not Applicable	
2.3		70%	Not Applicable		3.73	3.63	Not Applicable		3.67	3.58
3.1	101-500	0%	7.03	6.78	8.56	8.23	6.67	6.45	8.19	7.92
3.2		30%	5.35	5.17	Not Applicable		5.12	4.97	Not Applicable	
3.3		70%	Not Applicable		3.57	3.47	Not Applicable		3.51	3.43
4.1.	>500	0%	6.84	6.59	8.36	8.04	6.50	6.30	8.03	7.77
4.2.		30%	5.21	5.04	Not Applicable		5.00	4.80	Not Applicable	
4.3.		70%	Not Applicable		3.51	3.40	Not Applicable		3.46	3.38

The Solar Tariffs are applicable for the periods indicated above on the date when the revised tariffs are made applicable by the Commission for the above territories.

Suggestions / Comments / Objections are invited on the above from the stake holders to reach the Commission, by personally delivered document, post, or email at the following address:

The Secretary

Joint Electricity Regulatory Commission for Goa and Union Territories

2nd Floor, HSIIDC Office Complex- Vanijaya Nikunj, Udyog Vihar, Phase –V, Gurgaon-122 016 (Haryana)

Office Phone: 0124-2343302, secretaryject@gmail.com; secy-jerc@nic.in

The Suggestions/ Comments/ Objections should carry the following details

- Full name,
 - Postal address
 - e-mail (if available)
 - Contact telephone number of the sender.
- a. Please state whether the submission is on behalf of an Individual / Organization (Name the Organization).

Secretary
JERC