



Jammu & Kashmir State Electricity Regulatory Commission

Tariff Order No.: J&KSERC/08 of 2010
Dated 02-06-2010

TARIFF ORDER FOR PROJECTS COVERED BY JAWAHARLAL NEHRU NATIONAL SOLAR MISSION

1. Scope of this Order

1.1. The Government of India launched the Jawaharlal Nehru National Solar Mission in November 2009 to promote ecologically sustainable growth while addressing the country's energy security challenge.

1.2. The Mission's targets are:-

(a) To create an enabling policy framework for the deployment of 20,000 MW of solar power by 2022.

(b) To ramp up capacity of grid-connected solar power generation to 1000 MW within three years – by 2013; an additional 3000 MW by 2017 through the mandatory use of the renewable purchase obligation by utilities backed with a preferential tariff. This capacity can be more than doubled – reaching 10,000MW installed power by 2017 or more, based on the enhanced and enabled international finance and technology transfer. The ambitious target for 2022 of 20,000 MW or more, will be dependent on the 'learning' of the first two phases, which if successful, could lead to conditions of grid competitive solar power.

The transition could be appropriately up scaled, based on availability of international finance and technology.

(c) To create favourable conditions for solar manufacturing capability, particularly solar thermal for indigenous production and market leadership.

(d) To promote programmes for off grid applications, reaching 1000 MW by 2017 and 2000 MW by 2022.

(e) To achieve 15 million sq. meters solar thermal collector area by 2017 and 20 million by 2022.

(f) To deploy 20 million solar lighting systems for rural areas by 2022.

1.3. As a part of the Mission, the Ministry of New and Renewable Energy, Government of India have proposed to develop solar PV capacity of 1300 MW as follows:-

S.No	Project Category	Capacity limit
1	Total targets for 1 st Phase 2013	1300 MW
2	Grid connected 33 KV	1000 MW
3	Rooftop PV and Small Solar	100 MW
4	Off – Grid Applications	200 MW

2. Generalised Tariff Order for Solar Projects

The Commission would come up with a generalized tariff order for solar projects as and when the Government of Jammu and Kashmir finalizes the State Solar Power Policy.

3. Purchase of Solar Power Form NRVN

Purchase of Solar Power shall be regulated as per provisions of J&K Electricity Act 2010. Commission will approve power purchase volume, source & tariff including power

procurement from renewable energy sources on receipt of petition from the utility for power distribution in J&K/ie PDD/JAKEDA.

4. Tariff for Solar Power

For facilitating quick development of solar Power in J&K State and for participating in Rooftop PV and small solar Generation program (RPSSGP) under Jawaharlal Nehru National Solar Mission Commission orders that for Renewable energy projects Commissioned upto 31st March 2013 under Rooftop PV and other small Solar Power Plants scheme, the applicable tariff shall be levellised tariff (for 25 years) as determined by CERC including the annual tariff determined from time to time.

5. Renewable Purchase obligations

Commission determines as under –

- (i) The overall RPO from non-conventional sources of power shall be 1% of the energy sales to consumers in the State of J&K by the utility for distribution of power i.e PDD/JAKEDA till the Commission, by way of Regulations or specific order, changes the same depending upto the availability of renewable energy in the State of J&K as well as National level.
- (ii) Solar RPO for FY 2010-11 shall be 0.25% of overall RPO as determined above with annual increase of 0.25% i.e. 3% for the year 2022.

6. Grid Connectivity

The Commission, for the limited purposes of the power project to be set up under RPSSGP and for the purpose of implementation of bundled conventional power under JNNSM, order that:

- (i) Projects above 5 MW under bundling scheme through NVVN shall be connected at 33 KV and above.
- (ii) Projects in the range of 1 MW to 3 MW under Generation Based Incentive Scheme (GBI) shall be connected at below 33 KV and
- (iii) As per provision of Para 4.2 of the RPSSGP guidelines and for the purpose of implementation of bundled conventional power under JNNSM the distribution license

shall provide necessary approvals and infrastructure for evacuation of the power generated by the above mentioned power projects.

This order is signed, dated. 02-06-2010 and issued by the Commission vide No. JKSERC/08 of 2010 dated. 02-06-2010.

Date: 02-06-2010

Place: Jammu

**Sd-
(G.M.Khan)
Member-F**

**Sd-
(D.S.Pawar)
Member-T**

**Sd-
(S.M.Desalphine)
Chairman**

(By order of the Commission)

**Sd/-
(Renu Mahajan)
Secretary**