



North Bihar Power Distribution Company Limited

(Regd. Office : Vidyut Bhawan, Baily Road, Patna)

(Commercial Department)

CIN-U40109BR2012SGC018920

Letter no.: Com/BERC-Solar PV/66/2016 424

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From,

Purushottam Prasad
CE(Commercial)

To ,

The Secretary
Bihar Electricity Regulatory Commission,
Patna.



Sub:- Determination of Generic Levellised Tariff for FY 2016-17 for Power Generated from Solar PV Projects including Rooftop Solar PV Small Power Projects and Solar Thermal Power Projects.

Ref:- i) BERC Letter no.- 593 dt 26.04.2016
ii) BERC Case no.- SMP14/2016.

Sir

With reference to the above subject I have to say that

1. To protect the Solar PV power project and enhance the activity of Solar Power applications the State Government should provide the "GM Land" to the promoters on lease with little rent as the big hurdle in promotion of the solar projects is land cost. The land near the canal or the land of irrigation department remains idle and of no use for the rest of the month except irrigation months. These lands are beneficial for solar panels also as the evaporated water vapour keep the solar panel cool and increase the longevity of Solar panels.
2. Only indigenous manufactured solar photo voltaic cell should be used in Solar PV Generation.
3. In case of Roof Top Solar PV Generation, determination of Tariff should be in accordance to the net metering regulation.
4. License should keep eye on the activity of production agency and reduce the cost of purchase if required with the consent of BERC.
5. The general life period of the PV Solar system is 25 yrs but the starts to deteriorate the functioning after eight years.

6. The loan provided to the promoter should be at low rate.
7. The CUF of the solar PV should be 17 % for Bihar region as the intensity of sunlight per unit area is low in this region with comparison to Rajasthan & Gujrat.
8. The proposal for esclation rate of the O&M expanses is correct and it should be maintained.
9. The levellisd tariff rate as proposed in the submitted document should be kept under consideration & it should be revised every year as the research and development work is always in progress.

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AEE (com)

Yours faithfully,


Purushottam Prasad
CE(Commercial)