

**HIMACHAL PRADESH ELECTRICITY REGULATORY COMMISSION, SHIMLA**

**NOTIFICATION**

**Shimla:11<sup>th</sup> March, 2019**

**No. HPERC-H-(1)-11/2017.- WHEREAS** the Himachal Pradesh Electricity Regulatory Commission (hereinafter referred as “the Commission”) notified the Himachal Pradesh Electricity Regulatory Commission (Rooftop Solar PV Grid Interactive System based on Net Metering) Regulations, 2015 (hereinafter referred as “the said regulations”), which were published in the Rajpatra, Himachal Pradesh, dated 3<sup>rd</sup> August, 2015;

**AND WHEREAS** the Commission vide notification dated 6<sup>th</sup> November, 2018 notified the first amendment regulations of said regulations i.e. the Himachal Pradesh Electricity Regulatory Commission (Rooftop Solar PV Grid Interactive System based on Net Metering) (First Amendment) Regulations, 2018, which also deal with the rates at which payment is to be made for the net energy credits at the end of settlement period by the distribution licensee to its domestic supply consumers who install rooftop solar PV and grid interactive system based on net metering. The amended provision of sub-regulation (9) of Regulation 10 of said regulations inter alia specifies that:-

- “(b) (ii) in cases where the Letter of Approval is issued as per the sub-regulation (3) of Regulation 7, also duly taking into account the 3<sup>rd</sup> proviso to the same, after 15.11.2018-
  - (a) in case of the domestic supply consumers, the amount payable to the consumers for such energy shall be worked out at the rate(s) determined by the Commission from time to time by considering the subsidy available to such consumers (in percentage) under the relevant scheme(s) of Government(s) (State or Centre) or their agency(ies), appropriate financial and technical parameters alongwith other terms and conditions.”

**AND WHEREAS** the installation of solar rooftop is primarily intended to be for self consumption of energy by the owner from such system and the distribution licensee virtually facilitates banking arrangements under which the consumer can use the energy generated by him at his convenience during any other time of the day according to his convenience.

**AND WHEREAS** the energy is received by the licensee at the point of supply to the consumer and the impact of losses due to bi-directional flows of energy as well as the cost of the strengthening the system is borne by the distribution licensee.

**AND WHEREAS** the Commission finds it appropriate to fix the rate at which payment shall be made to the domestic supply consumers for the electricity

credits, if any, remaining unadjusted at the end of settlement period as a fraction of the weighted average rate at which the distribution licensee purchases power from ground mounted solar PV plants upto 5.00 MW capacity located in the State, on the annual basis.

**AND WHEREAS** the energy remaining unadjusted at the end of settlement period is virtually a contingent surplus only which can generally not be marketed by the distribution licensee at attractive price.

**AND THEREFORE** in exercise of the powers conferred under sub-regulations (9) of Regulation 10 of the said regulations, the Commission, after considering all relevant factors, proposes to determine such rate payable to the eligible domestic consumers as per the following draft order, a copy of which is also available on the website of the Commission i.e. [www.hperc.org](http://www.hperc.org). The copy of the same can also be obtained from the office of the Commission during office hours.

Any person/stakeholder who intends to file suggestions or objections may submit the same to the Secretary, Himachal Pradesh Electricity Regulatory Commission, Vidyut Aayog Bhawan , Block- 37, SDA Complex, Kasumpti, Shimla-171009 (Fax.No.0177-2627162, E-mail: [hperc@rediffmail.com](mailto:hperc@rediffmail.com)). The said draft Order will be taken into consideration after the expiry of fourteen (14) days from the date of publication in the Rajpatra, Himachal Pradesh.

Suggestions and objections should be submitted in English and should carry the full name, postal address and e-mail address, if any, of the sender.

### **Draft Order**

1. **Short title.**- This Order may be called the Himachal Pradesh Electricity Regulatory Commission (Rooftop Solar PV Grid Interactive System based on Net Metering) Order, 2019.
2. **Applicability.** – (i) This Order shall be applicable to such domestic supply consumers to whom Letter of Approval for installing Rooftop Solar PV Grid Interactive System based on Net Metering is issued after 15<sup>th</sup> November, 2018 as per the Himachal Pradesh Electricity Regulatory Commission (Rooftop Solar PV Grid Interactive System based on Net Metering) Regulations, 2015 and who have thereafter installed such system.  
  
(ii) This order shall be applicable only in such cases where the domestic supply consumer installs the solar rooftop photovoltaic (PV) grid interactive

system based on net metering which directly convert Solar Energy into Electricity, using the crystalline silicon or thin film technology or any other technology as approved by the Ministry of New and Renewable Energy and are connected to the Grid.

3. (i) The distribution licensee shall compute the per kWh rate payable to domestic supply consumers for the energy credits at the close of settlement period from their Rooftop Solar PV Grid Interactive System based on Net Metering for each settlement period and the same shall be equal to 30% of the weighted average per kWh rate at which it has purchased power from the ground mounted solar PV plant upto 5 MW capacity located in the State during the calendar year ending on 31<sup>st</sup> December falling in the relevant settlement period for which the rate is to be determined.
- (ii) This tariff/rate shall be subject to the provisions of the Himachal Pradesh Electricity Regulatory Commission (Rooftop Solar PV Grid Interactive System based on Net Metering) Regulations, 2015 and the orders as may be issued by the Commission thereunder from time to time.
- (iii) The distribution licensee shall make payment, as per the above mentioned tariff/rate, to the eligible domestic consumers, for the electricity credits, if any, remaining unadjusted at the end of settlement period during the useful life of 25 years of the rooftop solar PV system.
- (iv) The distribution licensee shall workout the weighted average rate for purchase of energy in respect of each calendar year on the above lines and upload on its website, the rate payable for each completed settlement period by 15<sup>th</sup> day of the month of February in each year i.e. about 45 days immediately preceding the close of the relevant settlement period for which the rate is to be determined.

Place: Shimla.

Date: 11.03.2019.

By Order of the Commission

Sd/-

**Secretary**