

# UTTARAKHAND ELECTRICITY REGULATORY COMMISSION

## NOTIFICATION

July 21, 2015

No. F-9(21)/RG/UERC/2013/689 : In exercise of powers conferred under Section 61(h), 86(l)(e) read with Section 181 (zp) of the Electricity Act, 2003, and all other powers enabling it in this behalf, and after previous publication, the Uttarakhand Electricity Regulatory Commission hereby amends the Uttarakhand Electricity Regulatory Commission (Tariff and Other Terms for Supply of Electricity from Renewable Energy Sources and non-fossil fuel based Co-generating Stations) Regulations, 2013, (hereinafter referred to as "the Principal Regulations")/ namely:

### **1. Short Title, Commencement and Interpretation**

- (1) These Regulations may be called the Uttarakhand Electricity Regulatory Commission (Tariff and Other Terms for Supply of Electricity from Renewable Energy Sources and non-fossil fuel based Co-generating Stations) (Third Amendment) Regulations, 2015.
- (2) These shall come into force on the date of publication in the official Gazette.

### **2. Amendment of Regulation 3 of the Principal Regulation:**

- (a) Following definition shall be inserted after sub-regulation 3(l)(c) of Regulation 3 as under:

*"(cl) Billing cycle or Billing period" means a period of one month for which electricity bills shall be prepared for each Eligible Consumers by the licensee;"*

- (b) Following definition shall be inserted after sub-regulation 3(l)(m) of Regulation 3 as under:

*"(ml) "Eligible Consumer" means a consumer of electricity in the area of supply of the distribution licensee, who has a rooftop or small solar system in its premises, to offset part or all of its electrical requirements;"*

- (c) Following definition shall be inserted after sub-regulation 3(l)(cc) of Regulation 3 as under:

*"(ccl) "Premises" means the land, building or infrastructure or part or combination thereof including the rooftops or/and elevated areas owned by the Eligible Consumer;"*

- (d) Following definition shall be inserted after sub-regulation 3(l)(mm) of Regulation 3 as under:

*"{mml) "Third party owner" means a developer who generates solar energy from its plant established in the Premises of Eligible Consumer, and who has entered into a lease/commercial agreement with such Eligible Consumer;"*

- 3. Amendment of Regulation 7 of the Principal Regulation:** Following proviso shall be inserted after sub-regulation (2) of Regulation 7 as under:

*"Provided that where a grid interactive roof top and small Solar PV plant, is installed in the Premises, by a third party who intends to sell net energy (i.e. after adjustment of entire consumption of owner of the premise) to the distribution licensee, a tripartite agreement will have to be entered into amongst the third Party, the Eligible Consumer and such Distribution Licensee."*

- 4. Amendment of Regulation 35 of the Principal Regulation:** sub-regulations (2), (3), (4) & (5) of Regulation 35 shall be amended as under:

*"(2) Rooftop Solar PV sources can be installed for injecting into the distribution system of a licensee by any Eligible consumer.*

*Provided, the maximum installed capacity of rooftop PV solar power plant & small solar PV plant at the premises of eligible consumer shall not be more than 500 fcW.*

- (3) Injection from roof-top solar PV sources owned by the Eligible consumer(s) or by third party shall be settled on net energy basis at the end of each Billing period.*

*Provided, such net energy shall not be more than 95% of the actual energy generated in the said Billing Period.*

*Provided, where the net energy injected exceeds 95% of the actual energy generated in a Billing Period, such excess net energy (net energy - 95% of actual energy generated) shall be paid at the lowest base slab of energy charges prescribed in the Rate Schedule for the said Eligible Consumer.*

- (4) The tariff, as per tariff orders of the Commission, in respect of the supply of electricity to the consumers by the distribution licensee shall be applicable for the net energy supplied*

*fcy the licensee in a billing period if the supplied energy by the licensee is more than the energy injected by the roof-top solar PV sources of the consumer(s) or by third party, Provided that such eligible consumer shall, however, be exempted from payment of monthly minimum charges or monthly minimum consumption guarantee charges or any other charges.*

*Provided further that no open access charges including surcharges shall be leviable on such eligible consumers for the captive use of power. (5) If in a billing period the supplied energy by the licensee is less than the energy injected by the roof-top solar PV sources of the consumer(s) or the third party, subject to provisions in sub-Regulation (3) above, the licensee would be billed at the generic tariff as may be specified by the Commission for such net energy supplied to it."*

**5. Amendment of Regulation 42 of the Principal Regulation:** Regulation 42 shall be read as: "42.

*Connectivity and Metering arrangement for grid interactive rooftop and small solar PVplants*

- (1) *Roof-top Solar PV sources shall be allowed connectivity at the following voltage level in the distribution system of the licensee:*
  - (i) *Load upto 4 kW: low voltage single phase supply*
  - (ii) *Load >4 kW and upto 75 kW: low voltage three phase supply*
  - (Hi) *Load >75 kW and upto 500 kW: at 11 W*
- (2) *If any dispute arises about connectivity of such sources with the grid, the matter shall be referred to the Commission whose decision in this regard shall be final.*
- (3) *Supply of electricity to the consumer(s) from the licensee's sources and that to the licensee's distribution system from the roof-top Solar PV sources shall be measured either by two separate meters, the readings of which shall be used in each billing period for settlement on net basis or alternatively by an export-import type meter suitable for directly measuring the net exchange.*
- (4) *The cost of switch gear, metering and protection arrangement at generator end shall have to be borne by the owner of solar generators. However, Check Meter with same specification of Main Meter shall be provided by distribution licensee.*

*Provided, Check Meter and related equipments can be procured by such plant owner.*

*However, the cost of Check Meter shall be refunded by the licensee to such plant owner,*

- (5) *In the interconnection of roof top PV solar energy generator with the local distribution licensee's grid, the relevant provisions of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 as amended from time to time shall apply.*
- (6) *The roof top PV solar energy generator shall be responsible for safe operation, maintenance and rectification of defect of its system up to the interconnection point beyond which the responsibility of safe operation, maintenance and rectification of any defect in the system including the net meter shall rest with the distribution licensee.*
- (7) *The eligible consumer shall be solely responsible for any incidents/accident to human being/ animals whatsoever (fatal/nonfatal/departmental/non-departmental/damages to material of the licensee) that may occur due to back feeding from the solar plant when the grid supply is off and such consumer shall not only bear the cost of the damages to the material of the licensee but also compensate for the life of any human being/ animals in case of such incidents/accidents. The distribution licensee reserves the right to disconnect the consumer's installation at any time in the event of such exigencies to prevent accident or damage to man and material/'*

By the Order of the Commission,  
**NEERAJSATI,**  
 Secretary.