



# Bangalore Electricity Supply Company Limited

(wholly owned Government of Karnataka undertaking)

Telephone : 080-2234 1199

Email ID : gm DSM@bescom.co.in

Ref No. : **BESCOM/BC-51/GNL/SRT-033/15-16/KYS-36**

Office of the  
General Manager Ele),  
DSM, Corporate Office,  
BESCOM, K.R. Circle,  
Bangalore-560 001.

Date: 28-05-2016

## Circular

**Sub:** Guidelines for implementation of new tariff and other norms for Solar roof top and small photovoltaic power project-reg

**Ref:** 1. KERC revised tariff order for SRTPV dtd:02/05/2016  
2. KERC tariff order for SRTPV dtd : 10.10.2013

\*\*\*\*\*

### **PREAMBLE:**

The commission in its tariff order dtd: 10.10.2013 had determined the tariff for grid connected solar photovoltaic, solar thermal power plants and rooftop solar photovoltaic and other small solar power plants under net metering concept.

Further, the commission vide tariff order under ref (1) allowed gross metering for the Domestic, Hospital and Educational institution consumers [HT-4, HT-2(c), LT-2(a) and LT-2(b)] to encourage them to make use of ideal rooftop space. Under gross metering concept the entire energy generated by SRTPV plant has to be injected to the grid.

Hence the following guidelines are issued which must be scrupulously followed.

### **1. Gross metering tariff :**

- Applicable for Domestic, Hospital and Educational institution consumers [HT-4, HT-2(c), LT-2(a) and LT-2(b)].
- Field officers are directed to process the applications and issue installation approval to the consumers for less than 500 kW applications.
- A separate unique ID/RR nos. shall be assigned to all gross metered installations.
- The gross meter shall be fixed adjacent to existing meter for easy access of reading by meter readers.
- The standard circuit diagram, standard PPA format, billing and accounting procedure and detailed guidelines will be issued separately (Shortly).

### **2. Net metering tariff:**

- Applicable to Industrial, Commercial and all categories of consumers other than Domestic, Hospital and Education categories.
- The existing procedure shall be adopted for net metering applications.

- Field officers are directed to process the applications and issue installation approval to the consumers for less than 500 kW applications.
- The standard PPA format, billing and accounting procedure will be issued separately (Shortly).

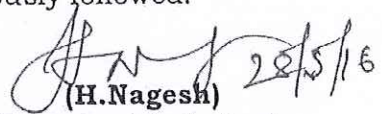
**3. Sanction Load and Installed capacity:**

- Installed capacity of SRTPV and small solar PV plants shall be equivalent to or less than 150% of the sanction load for both net metering and gross metering .
- In case of installed capacity in excess of allowable capacity, the energy injected during any month, in excess of the allowable installed capacity shall be billed at average pooled power purchase cost notified by the commission from time to time (for both net metering and gross metering).

**4. Tariff:**

Capacity of Solar Rooftop and small PV power plants	Approved tariff in Rs/Unit (Without Capital Subsidy)	Approved tariff in Rs/ Unit (With Capital Subsidy of 15%)
1 to 10kW	7.08	6.03
Above 10kW and upto 50kW	6.61	5.63
Above 50kW and upto 100kW	6.14	5.23
Above 100kW and upto 500kW	5.67	4.83
Above 500kW and upto 1MW	5.20	4.43

5. All the other general directions as stipulated by the commission vide tariff order dated 2/5/2016 shall be scrupulously followed.

  
 (H.Nagesh)  
 Director(Technical)  
 BESCO, Bangalore.

**Copy to:**

1. All Chief General Managers, Corporate office, BESCO.
2. All Chief Engineers (ELe), C,O&M Zone, BESCO.

**Copy information and needful action to:**

1. The General Manager (ELe), Revenue, Corporate office, BESCO.
2. The General Manager (ELe), ICT&MIS Corporate office, BESCO.
3. The General Manager (ELe), M&C, Corporate office, BESCO.
4. The General Manager (ELe), GM(F&R), Corporate office, BESCO.

**Copy information to:**

1. All General Managers, Corporate office, BESCO.
2. All Superintending Engineers (ELe), C,O&M Circles, BESCO
3. All Executive Engineers (ELe), C,O&M, Divisions, BESCO
4. All Assistant Executive Engineers (ELe), C,O&M, Sub-divisions, BESCO
5. Ps to MD/D(T)/D(F).
6. MF/OC.