



Bangalore Electricity Supply Company Limited

(wholly owned Government of Karnataka undertaking)

Telephone: 080-2234 1199

Email ID : gmdsm@bescom.co.in

Encl :

Ref No. : BESCOM/BC-51/2018-19/CYS -06

Office of the
General Manager Ele),,
DSM, Corporate Office,
BESCOM, K.R. Circle,
Bangalore-560 001.
Date: 21.06.2018

Official Memorandum

Sub: Determination of tariff and other norms in respect of Grid connected Solar Rooftop Photo Voltaic plants (SRTPV) in BESCOM – Reg.

Ref: 1. KERC order for "Determination of tariff and other norms in respect of Solar Rooftop Photovoltaic units" dt: 18.05.2018.
2. Hon'ble KERC letter No. S/03/1/271 dated: 21.05.2018.

Preamble:

As per Section 86(1) (e) of the Electricity Act, 2003, the Karnataka State Electricity Regulatory Commission (KERC) mandated to promote generation of electricity from renewable sources of energy. Accordingly, the KERC has determined the tariff and others norms related to Solar Roof top Photovoltaic plants from time to time. The gist of the orders/ Regulation is listed below:

Date of Order	Particulars
02.05.2016	Tariff order for Solar Rooftop Photovoltaic plants and small solar power projects
19.09.2016	Modification order to the Tariff order 02.05.2016;
11.11.2016	Determination of tariff and other norms for Solar RTPV power plants installed on the Government buildings under central Government scheme
15.09.2016	Tariff and other operation procedures applicable in respect of Multiple / Combined Solar Rooftop Photovoltaic (SRTPV) installation in a single premises
15.12.2016	KERC Regulation with respect to Implementation of Solar Rooftop Power Plants

Due to reduction in the capital cost for SRTPV plants Hon'ble Commission has issued the draft discussion paper inviting comments/suggestions from the stake holders and the public hearing was issued for this tariff order for SRTPV plants applicable from 01.04.2018 to 31.03.2019 hence this OM:

No: BESCO/BC-51/2018-19/CYS-

Dated: 21.06.2018

1. The Hon'ble KERC has determined the tariff of grid connected Solar rooftop photovoltaic projects as:

From 1MW & below	Without capital subsidy	Rs.3.56 per unit
	With capital subsidy	Rs.2.67 per unit

2. The above tariff shall be applicable to all new Solar RTPV projects for which PPA's are entered into and approved by commission after the date of issue of this order that achieve commercial operation on or after 01.04.2018.
3. The tenure of the PPA, shall be for the life of Solar power projects i.e. 25 years.
4. The generic tariff determined in this Order shall also be applicable for payment towards any banked energy purchased by the Distribution Licensees and in such other cases as specified in the relevant orders of the Commission
5. All the other issues not covered under this Order, shall be governed by the respective Regulations and Orders issued by the Commission and PPA signed by the Parties; and
6. This order shall be in force with effect from 1st April 2018 and till 31st March 2019.
7. Installed capacity of Solar Rooftop Photovoltaic plants limited to 100% of the sanctioned load of the respective consumer's installation.
8. The SRTPV plants coming under the above order were entitled for

Gross Metering & Net Metering	Applicable for Domestic, Hospital and Educational institutions consumers.
Net Metering	Applicable to Industrial, Commercial and all categories of consumers.

9. Hon'ble KERC order dated 11.11.2016 for Determination of tariff and other norms for Solar RTPV power plants installed on the Government buildings under central Government scheme:

Commission has continued this scheme with the tariff for any surplus energy injected as determined by the Commission in its order dated 18.05.2018 or in this OM.

10. Hon'ble KERC order dated 15.09.2017 - Tariff and other operational procedures applicable in respect of Multiple/ Combined Solar RTPV installations in a single premises:

Commission has continued the scheme but with 90% of the tariff as determined by the Commission in its order dated 18.05.2018 or this OM.

11. The eligible consumer shall commission the SRTPV plant within 180 days from the date of approval of the PPA.
12. If for any reason the date of commissioning is delayed beyond the date of commissioning agreed, the tariff payable by the BESCOM shall be lower of :
- Tariff agreed to in the PPA. **OR**
 - Any revised tariff determined by the Commission **OR**
 - The Average pooled power purchase cost as notified by the Commission prevailing on the date of commissioning.

All the field officers are hereby directed "to accept and execute PPA regarding SRTPV installation as per the present guidelines".

General Manager (Ele)
DSM, BESCOM

Copy for kind information:

- The CEE of BMAZ-1/ BMAZ-2/BRAZ/CTAZ, BESCOM.

Copy for information:

- SEE's/EEE's of C, O&M, Circles/Divisions, BESCOM.
- PS to MD/DT with a request to place before the chair.
- MF / OC.

