

**KARNATAKA ELECTRICITY REGULATORY COMMISSION**

No.9/2, 6<sup>th</sup> & 7<sup>th</sup> Floor, Mahalakshmi Chambers,  
M.G. Road, Bangalore-560 001

**Present:**

Sri. M.K. Shankaralinge Gowda	Chairman
Sri. H.D. Arun Kumar	Member
Sri. D.B. Manival Raju	Member

In the matter of:

**Modifications to the Order dated 2<sup>nd</sup> May, 2016 in respect of Determination of tariff and other norms for Solar Rooftop and Small-Photovoltaic Power Plants**

**ORDER**

S/03/1

Date: 19<sup>th</sup> September, 2016

**1. Preamble:**

The Commission in its Order dated 2<sup>nd</sup> May, 2015 has determined the tariff and other norms for Solar Rooftop and Small Photovoltaic Power Plants. The Commission has adopted gross metering concept for consumer of Domestic, Hospital and Educational institution categories under which the entire energy generated by the solar rooftop plant is allowed to be injected into the grid. The Commission has also allowed installed capacity of SRTPV plants to be upto

150% of the sanctioned load as these solar plants operate at a very low capacity utilisation factor.

Subsequently, the Commission has received representations from a few stakeholders requesting to allow gross or net metering on optional basis for consumers of Domestic, Hospital and Educational institution categories. The Managing Director, BESCO, vide his letter dated 18<sup>th</sup> August, 2016 has prayed for allowing the option of gross or net metering for these consumers. BESCO with illustrations has submitted that, gross metering for installations of more than 50kW would require laying of additional cables and transformers which will add to energy losses.

Further, the Energy Department, Government of Karnataka vide Order dated 23<sup>rd</sup> March, 2016 has limited the installed capacity of SRTPV equivalent to the sanctioned load of the installation on which net metering is availed.

The Commission, having taken note of the suggestions of BESCO, Order of the Government of Karnataka and requests of the stakeholders, decides to modify the its Tariff Order dated 2<sup>nd</sup> May, 2016 as follows:

#### ORDER

The Commission in partial modification of para- 6 (xiv) of its Order dated 2<sup>nd</sup> May, 2016, hereby decides:

- i. To allow one time irrevocable option of either gross or net metering for consumers under Domestic, Hospital and Educational institution categories at the time of signing of PPA.
- ii. To limit installed capacity of SRTPV Solar PV plant to 100% of the sanctioned load of the installation of the consumer.

The above modified provisions shall be applicable to PPAs that would be executed hereafter.

All the other provisions of the Commission's Order dated 2<sup>nd</sup> May, 2016 remain unaltered.

This Order is signed and issued by Karnataka Electricity Regulatory Commission on this 19<sup>th</sup> day of September, 2016.

19/9/16  
M.K.Shankaralinge Gowda  
Chairman

19/9/16  
H.D.Arun Kumar  
Member

19/9/16  
D.B.Manivaj Raju  
Member