KARNATAKA ELECTRICITY REGULATORY COMMISSION
No.9/2, 6th & 7th 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 2nd May, 2016 in respect of Determination of tariff and other norms for Solar Rooftop and Small Photovoltaic Power Plants

ORDER

S/03/1 Date: 19th September, 2016

1. Preamble:

The Commission in its Order dated 2nd 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 an optional basis for
consumers of Domestic, Hospital and Educational institution categories. The
Managing Director, BESCOM, vide his letter dated 18th August, 2016 has prayed
for allowing the option of gross or net metering for these consumers. BESCOM
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
23rd 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 BESCOM, Order of the
Government of Karnataka and requests of the stakeholders, decides to modify
the its Tariff Order dated 2nd May, 2016 as follows:

ORDER

The Commission in partial modification of para- 6 (xiv) of its Order dated 2nd
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 2nd May, 2016 remain unaltered.

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

M.K. Shankaralinge Gowda
Chairman

H.D. Arun Kumar
Member

D.B. Manivat Raju
Member