

ಕರ್ನಾಟಕ ವಿದ್ಯುಚ್ಛಕ್ತಿ
ನಿಯಂತ್ರಣ ಆಯೋಗ



KARNATAKA ELECTRICITY
REGULATORY COMMISSION

6 ಮತ್ತು 7ನೇ ಮಹಡಿ, ಮಹಾಲಕ್ಷ್ಮಿ ಛೇಂಬರ್ಸ್
ನಂ. 9 /2, ಎಂ.ಜಿ. ರಸ್ತೆ, ಬೆಂಗಳೂರು - 560 001

6th & 7th Floor, Mahalaxmi Chambers
No. 9/2, M.G. Road, Bengaluru - 560 001

No. S/03/1/ 1578

Date: 20.09.2016

The Managing Director,
BESCOM, KR Circle,
Bangalore 560 001

**Sub: Modifications to Order dated 2nd May, 2016 in respect of
Determination of Tariff and other norms for Solar Rooftop and Solar.
Photovoltaic power plants.**

The Commission has issued an Order on "Modifications to Order dated 2nd May, 2016 in respect of Determination of Tariff and other norms for Solar Rooftop and Solar Photovoltaic power plants" dated 19th September, 2016. The copy of this Order is herewith enclosed for reference.

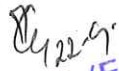


Yours faithfully,
For Karnataka Electricity Regulatory Commission


SECRETARY

Encl: As per Letter



DGM (OSU)

G.M. (Ele.)
PP

General Manager (EI)
PP BESCOM
Bangalore
No.  Dt. 23/9/16
DGM (EI) 1
DGM (EI) 2
DGM (F&C)
AMG (F&C)
Head Clerk
GM (EI)

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 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.

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

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

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

