



Bangalore Electricity Supply Company Limited

(wholly owned Government of Karnataka undertaking)

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Office of the
Chief General Manager (CA),
Corporate Office, BESCOM,
K.R. Circle, Bangalore.

Ref. No. : BESCOM/BC-51/2451/2014-15/CYS-32

Date: 28.10.2014

OFFICIAL MEMORANDUM

Sub:- Inspection of Solar Rooftop installations in BESCOM by

- a) AEE/EE of Sub-division/Division
- b) Chief Electrical Inspectorate, GoK - reg

Read:- 1. Rule 47A of IE Rules, 1956.

2. GoK, Solar Policy 2014-18 no: EN21VSC2014
dtd:22.05.2014.

3. KERC letter no. S/03/1/892 dtd: 27.08.2014
regarding - Implementation of Solar RTPV program
(under net- metering).

Preamble:

I. In the reference letter no. 3 of KERC, it was suggested to examine the following options for ease implementation of SRTPV system:

- a. Possibility of using one time standard approved drawings by CEI, GoK instead of insisting on approved drawings for every SRTPV installation and displaying the standard drawings on the website of ESCOMs with instructions to vendors to comply with these standards drawings. Further, AEE, ESCOM can verify such compliance at the time of synchronization.
- b. As in Tamil Nadu, the AEE, O&M can be made the inspecting authority for SRTPV systems upto 10kW and CEI of GoK can be the inspecting authority for SRTPV system above 10kW. (Tamil Nadu Generation & Distribution Corporation Ltd., Memo no.: CE/ Comml/ SE/ EE/ R&C/ AEE-1/ F. Solar NM/ D.052/14 dated: 18.03.2014).
- c. For installation of Solar PV system, through the list of empanelled vendors could to be published on the website of ESCOMs for information of interested consumers. Such information may be obtained from MNRE.

II. As per section 47A of IE rules, 1956 - Installation and testing of Generating units: Where any consumer or occupier installs a generating plant, he shall give a thirty days' notice of his intention to commission the plant to the supplier as well as the Inspector, provided that no consumer or occupier shall commission his generating plant of capacity exceeding 10kW without the approval in writing of the inspector.

III. Chief Electrical Inspectorate, GoK opined, through fax on 21.10.2014, GoK may issue order as follows " For Solar (Rooftop) PV systems upto 10kW, the concerned ESCOMs shall be the inspecting authority and for Solar (Rooftop) PV systems of above 10kW, the Department of Electrical Inspectorate, GoK shall be the inspecting authority in respect of safety of installation".

- ❖ BESCOM intends to implement SRTPV program in BESCOM jurisdiction.
- ❖ In the Rule 47A of IE Rules, 1956 regarding inspection of generating plants upto 10kWp, inspection from GEI is not compiled.
- ❖ KERC has also suggested to consider CEI exemption upto 10kWp and to follow one time approved standard drawings by CEI, GoK.


Hence, this order.

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For implementation of Solar rooftop photovoltaic (SRTPV) program in BESCOM jurisdiction the following order is issued:

"For Solar (Rooftop) PV systems upto 10kWp, the concerned C,O&M sub-division, AEE (Ele,) shall be the inspecting authority and for Solar (Rooftop) PV systems of above 10kWp, the Department of Electrical Inspectorate, Government of Karnataka shall be the inspecting authority in respect of safety of installations".


**Chief General Manager (CA),
BESCOM, Bangalore.**

Copy to:

1. All the Chief General Managers, Corporate Office, BESCOM, Bangalore.
2. All the Chief Engineers, BMAZ/BRAZ/CTAZ, BESCOM.
3. The Chief Electrical Inspectorate, GoK, Crescent Road, Crescent Towers, Bangalore.
4. All the General Managers, Corporate Office, BESCOM, Bangalore.
5. All the Superintending Engineers, C,O&M Circle, BESCOM.
6. All the Executive Engineers, C,O&M Division, BESCOM.
7. All the Executive Engineers, MT Division, BESCOM.
8. All the Asst. Executive Engineers, C,O&M Sub-Division, BESCOM.
9. Ps to MD/D(T)/D(F), Corporate Office, Bangalore.

Copy for information to:

10. Sri. V. Venktasiva Reddy, President, KEBEA, A.R.Circle, Bangalore.
11. Sri. M. Nagaraj, President, KPTCLEU, A.R.Circle, Bangalore.