

**TAMIL NADU ELECTRICITY CONSUMERS' ASSOCIATION**  
**Regd. No.** 181-8524/1998 – **CIN.No.** U37102TZ1998GAP008524  
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TECA: 2018/2019/SR/77  
16 February 2019

**\*\*\*IMPORTANT CIRCULAR\*\*\***

**Sub: Obligation of 11 kV and above connected consumers for Harmonics**

All Members,

Dear Sir,

Members may be aware that Hon'ble High Court has issued order dated 05.06.2017 that consumers connected with 11 kV / 22 kV supply lines may not be obligated under harmonic norms.

However, Central Electricity Authority vide **Gazetted** Notification Number 53 dated 8<sup>th</sup> February 2019 has amended and included consumers connected above 11 kV electric supply to comply under harmonic norms within a period of 1 year from Gazetted Notification. We are enclosing herewith the mentioned notification for reference.

The relevant portion of this notification is as under

*(7) The applicant seeking connectivity at 11 kV or above shall install power quality meters and share the recorded data thereof with the distribution licensee with such periodicity as may be specified by the appropriate Electricity Regulatory Commission:*

*Provided that the user connected at 11 kV and above shall comply with the provision of this sub-regulation within twelve months from the date of commencement of the Central Electricity Authority (Technical Standards for Connectivity of the Distributed Generation Resources) Amendment Regulations, 2018.*

*(8) In addition to harmonics, periodic measurement of other power quality parameters such as voltage sag, swell, flicker, disruptions shall be done by the distribution licensee as per relevant IEC standard and the reports thereof shall be shared with the consumer".*

With Warm Regards,

N. Pradeep  
Secretary