



**MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.**

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(Testing & QC)  
Plot No. G-9, Prakashgad, 5<sup>th</sup> FL  
Prof. A K Marg, Bandra (East),  
Mumbai - 400 051.

No. CE/ Testing & QC / MSC -I/ 27887

Date: 15/11/2021

To,  
All Transformer manufacturers

Sub: Revision in nomenclature of Energy efficient Level 2 (BEE star 1) to Energy efficient Level- 1 (BEE Star -1) in light of Amendment no.4 to IS 1180(part I) :2014, for Single phase and Three Phase Distribution Transformers ratings up to and including 2500 kVA, 33kV.

- Ref: 1. Notification of the Government of India in the Ministry of Power number S.O.185 (E), dated 12<sup>th</sup> January, 2009.  
2. Gazette Notification of Ministry of Consumer affairs Food and Public distribution dtd. 19- 07- 2014 for implementation of IS 1180(Part-1):2014.  
3. Gazette Notification of Govt. of India S.O. 4062 (E) No.2968 dt. 16/12/2016  
4. Gazette Notification of Govt. of India No.461 dt. 17/02/2017  
5. BIS amendment no. 1, 2 & 3 to IS 1180(Part-1):2014. March 2021.  
6. BIS amendment no. 4 to IS 1180(Part-1):2014 in March 2021.  
7. Gazette Notification CG-DL-E-08042021-226437, Sr.No.147, by reference HQ PUB014/2/ 2020-PUB-BIS (155) dt. 08/03/2021  
8. Representations from various manufacturers.  
9. ON approved from C.A. F -2021011310/2021 dt. 11.11.2021.

Sir,

In respect of your representation received vide letter under reference (8), it is to inform you that as per IS 1180 (Part-1):2014 BIS amendment (4) in March 2021, the distribution transformers with previous nomenclature of Energy Efficient level-2 is revised to Energy Efficient level -1 and old Energy Efficient level-3 is revised to Energy Efficient level-2 & so on and introduced additional Energy Efficient levels 3, 4 & 5 as prescribed by BEE according to Gazette Notification of Govt. of India S.O. 4062 (E) No.2968 dt. 16/12/2016.

The gazette notification has been issued from GOI on 08<sup>th</sup> March 2021, mentioned that the distribution transformers with existing Energy Efficiency Levels will be remained valid only up to 30<sup>th</sup> March 2022.

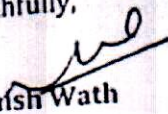
In view of the above, it is to inform you that in light of above Amendment no. (4) to IS 1180 (part-I):2014, it is decided that MSEDCL will procure Single phase and Three Phase distribution transformers ratings up to and including 2500 kVA, 33kV with (existing Energy Efficient level-2, BEE Star-1 ) revised nomenclature as Energy Efficient Level-1, BEE Star-1 through incoming e -tenders from April 2022 onwards.

Administrative approval to revision in nomenclature of Energy efficient Level 2 (BEE star 1) to Energy efficient Level- 1 (BEE Star -1) in light of Amendment no.4 to IS 1180(part I) :2014, for Single phase and Three Phase Distribution Transformers ratings up to and including 2500 kVA, 33kV.

The necessary amendment to technical specifications of Single and three phase distribution transformers will be issued for future procurement.

Thanking you,

Yours Faithfully,

  
Dr. Manish Wath  
Chief Engineer (Testing & QC)  
MSEDCL, Mumbai

Copy f. w. rs. to,

- 1) The Director (Projects)/(Operations) MSEDCL C.O. Mumbai.
- 2) The Executive director -II( Dist ) / (Infra)/(Projects) MSEDCL C.O. Mumbai.

Copy f. w. cs. to,

- 1) Chief Engineer, MSEDCL ,All zones.
- 2) Chief Engineer, MMD/HVDS/PROJECTS/SP/DIST MSEDCL C.O. Mumbai.

Copy to,

- 1 Superintending Engineer, (Infra) /(MSC) , MSEDCL C.O. Mumbai.
2. Superintending Engineer, (O&M) , MSEDCL , All Circles.

Administrative approval to revision in nomenclature of Energy efficient Level 2 (BEE star 1) to Energy efficient Level- 1 (BEE Star -1) in light of Amendment no.4 to IS 1180(part 1) :2014, for Single phase and Three Phase Distribution Transformers ratings up to and including 2500 kVA, 33kV.

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