

EASTERN RAILWAY
Headquarter Office, Kolkata

EL/84/1/Policy

Date 19.02.2026

Sr. DEE/TRD, Sr. DEE/G
HWH, SDAH, ASN, MLDT

Dy. CEE/G
KPA, LLH

Dy. CEE/W
JMP

Sub: Implementation of mandatory BEE Certification for Distribution Transformer (DT).

Ref: RITES Limited letter No. RITES/QA/NRIO/TR/01, dt. 06.02.2026.

Please find enclosed letter which is self-explanatory for further necessary action and strict adherence.

DA: As enclosed.


(A. Dinda)

Dy. Chief Electrical Engineer/TRD

Copy to: CETE, CESE, CEDE for kind information please.

No. RITES/QA/NRIO/TR/01

To
PCEE
Eastern Railway
Fairlie Place
17, Netaji Subhas Road
Kolkata-700001
West Bengal

प्राप्ति दिनांक / Recd. on. 16/02/26
पंजीकरण सं० / Regn. No. MISC/04

प्रधान मु.वि.इं. / PCEE
मु.वि.इं./ऑपरेशन / CEE/OP
मु.वि.लोको.इं. / CELE
मु.चा.श.इं. / CMPE
मु.वि.सेवा.इं. / CESE
मु.बि.वि.इं. / CEDE
मु.वि.इं./पी. एवं पी. / CEE/P&P
मु.वि.इं./ए.मे. / CEE/EM
मु.वि.ट्र.इं. / CEE
मु.वि.इं. (निर्माण)-I / CEE/CON-I
मु.वि.इं. (निर्माण)-II / CEE/CON-II

06.02.2026

Sub: Implementation of mandatory BEE Certification for Distribution Transformer (DT)

Sir,

Vide Gazette notification S.O.185(E) dated 12th January, 2009 & BEE/S&L/DT/01/22-23 dated 29th December 2022, the Distribution Transformers from 16KVA to 2500KVA (3.3KV to 11KV Class) are falling under mandatory certification vide Standard & Labelling program of Bureau of Energy Efficiency (Ministry of Power). RITES being the Third Party Inspecting agency under Ministry of Railways, undertaking inspection of Distribution Transformers (DT) being supplied to Railways for various applications in addition to the other clients offering DTs for third part inspection. We are receiving various PO/LOA from different Zonal railways where mandatory BEE Star label requirement has not incorporated. In-order to standardize the process of inspection for Distribution Transformer, the matter has been taken up with BEE and their response is annexed for ready reference.

Query 1: If a firm holds a valid BIS license as per IS 1180:2021, is BEE Star Labeling also required for selling Distribution Transformers in India?

BEE's Response: Distribution Transformers are covered under the mandatory Standards & Labeling (S&L) program of BEE under Section 14(a) of the Energy Conservation Act, 2001, since 2009. Therefore, BEE Star Labeling is compulsory.

BIS certification as per IS 1180:2021 is mandatory to meet Indian Standard requirements; however, it does not replace the requirement of BEE Star Labeling. Accordingly, even with a valid BIS license, manufacturers are required to obtain BEE authorization and comply with the applicable Star Rating requirements for manufacturing, sale, or supply of Distribution Transformers in India.

Query 2: If the purchaser waives the requirement of BEE Star Labeling as it was not mentioned in the tender, can the transformer be inspected and accepted based only on IS 1180:2021?

BEE's Response: Since Distribution Transformers are covered under the mandatory BEE Standards & Labeling program, BEE Star Labeling is required in all cases, even if it was not mentioned in the tender. Waiver by the purchaser does not remove this requirement. Therefore, Distribution Transformers cannot be inspected or accepted without valid BEE authorization and the applicable Star Label.

Transforming to GREEN

कॉर्पोरेट कार्यालय: शिखर, प्लॉट नं. 1, सेक्टर-29, गुरुग्राम - 122 001 (भारत), Corporate Office: Shikhar, Plot No. 1, Sector-29, Gurugram-122 001 (India)
दूरभाष, (Tel.) (0124) 2571666 फैक्स, (Fax): (0124) 2571660, ई-मेल, (E-mail): info@rites.com, वेबसाइट, (Website): www.rites.com


पंजीकृत कार्यालय: स्कोप मीनार, लक्ष्मी नगर, दिल्ली-110092 (भारत), Registered Office: SCOPE Minar, Laxmi Nagar, Delhi-110092 (India)
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CIN: L74899DL1974GOI007227

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In view of above necessary action may please be initiated for incorporation of mandatory BEE certification in the technical specification of Distribution Transformer(DTs) 16KVA to 2500 KVA, up to 11KV as per IS 1180:2021 for future procurement.

Thanks & Regards


(C. Anil Kumar)
GM/Inspection & SBU Head

Copy to: ED/QA, RITES Ltd, Gurugram.

: GGM/ERIO, GGM/SRIO, GGM/WRIO for kind information and necessary action please.