

BUREAU OF ENERGY EFFICIENCY (PARTICULARS AND MANNER OF THEIR DISPLAY ON LABELS OF DISTRIBUTION TRANSFORMERS) AMENDMENT R

qpo-33004/99 h O — 14041) REG D. NO. D. L.-33004/99 Che Gazette of India 61 No. 61 EXTRAORDINARY PART III—section 4 PUBLISHED BY AUTHORITY R*, 5, 2010 IS, 1931 NEW DELHI, TUESDAY, JANUARY 5, 2010/PAUSA 15, 1931 5 2010 2001 (2001 52) 58 (1) th) 2009 gg, 111, 4, 9 2009 5 2009 2(T; fiqi 9 2009 e.ii; üfif#z t; •n, ü, 14 (q) 58 (2) (\$) gg, t, ÉtTfrzqi 2010 I 2 3â(trfi) fifi-qg, 2009 TIAT) 2 (I) (q) 3Tgm, (1) 35 GV2010 2 THE OF INDIA : EXTRAORDINARY 41 (2) (1) \$1 frg I fig I 3TTâ«q (71) Rfâf& I (3) (1) \$1 frg frTQ 3BfÄ I (5) (4) \$1 zrg t, 3Bfâ 2 ga---&-rrr I 8. frg 14 G-g F) t Q-Trrr] 3 O ftfif& 3BfÄ 6 10. 9 (2) 11. (2) GTGi (1) 3Bfâ (71) I (5) (4) frg 4 THE GAZETTE OF INDIA : EXTRAORDINARY [PART III—SEC. 41 (q) 27 12, 7 €5) fifh-q-q 8 ; (u) g 3BfÄ I [fräTA7111/4/185/2009-3TqT.] (fi7RUT trft) 2009 qa-TâT (fqa QQ?R-I, R8(-110066 fifQTL@qi tilt) 2009 ..(Q5TVUTâ I fig I qrä \$T [III—utrg4] 5 fig (u) zrg t, v-æ-â 7Tq) *taff) I frg : gfhTkiFTH/Ri@4T) 71) THE GAZETTE OF INDIA : EXTRAORDINARY [PART 41 6.@) Rio... (q Rio.. (q) frg I qta Gg I 8. fig q;-q-h I frg o 1 2 3 4 5 6 7 8 9 10 ft-fh-q•fiJT/31NTd 50 % 61fi--ai 100 % o O qTt(T (are) 50 100 50 GTfizrt 100 8 3.RÄHf•tJT Rio filh-é THE GAZETTE OF INDIA : EXTRAORDINARY III—SEC.41 o o 1 2 3 4 5 6 7 8 9 10 50 % 100 % 9 3b--Yr-RT aft O 35 GUIO—2 10 THE GAZETTE OF INDIA : EXTRAORDINARY 2 3%\$ff/31\$T IPART III—SEC. 41 1. OR) fifi-uq,2009 F) Ng 14 F) fig t-m ; frig 4. frg 5. q-•gt 6. (xfi-q) 0 11 1 2 3 4 5 6 7 8 1 2 3 4 5 6 7 8 9 10 11 50 % 100 % Q-TTvt q5T (are) fifi-qi-tJT/3TP4Td 50 % 100 % Q-TTvt (are) 50 100 50 100 12 THE GAZETTE OF INDIA : EXTRAORDINARY 3 I PART III—SEC. 41 2 4 P MORE STARS MORE SAVINGS WER SAVINGS G IDE Total Losses at : 50% loading - 520 Watts 100% loadirig - 1800 Watts Equipment : Distribution Transformer Type Make• Capacity Voltage • Oil filled naturally cooled xxx IOOKVA • upto 11kV . XSERVE IT BEE.'XYZ/OO/OO Under test conditions. when tested in accordance with IS 1180:1989 tfr) 2009 \$1 -efi o 13 [7(2) GHi-g @-k) (aft) -q:ft 8 9 11 12 13 aft 10 14 14 THE GAZETTE OF INDIA : EXTRAORDINARY BUREAU OF ENERGY EFFICIENCY NOTIFICATION New Delhi, the 5th January, 2010 I PART III—SEC. 41 No. Whereas the draft of the Bureau of Energy Efficiency (Particulars on Labels of Distribution Transformers) Amendment Regulations 2009, was published vide number 2/11(5)/03-BEE-3, dated the 5th November,2009 in Part III, Section 4, of the Gazette of India, Extraordinary, dated the 9th November 2009, as required under sub-section (1) of Section 58 of the Energy Conservation Act, 2001 (52 of 2001), inviting objections or suggestions from all persons likely to be affected thereby within forty- five days from the date of publication in the official gazette; And whereas Gazette copies of the said draft regulations were published in the aforesaid Gazette on the 9th November, 2009; And whereas no objection or suggestion has been received from the public with respect to the said draft regulations within the specified period aforesaid; Now, therefore, in exercise of the powers conferred by clause (d) of section 14 read with clause (i) of sub-section (2) of section 58 of the said Energy Conservation Act, the Bureau of Energy Efficiency with the previous approval of the Central Government, hereby makes the following regulations, namely:- 1. Short title and commencement. - (1) These regulations may be called the Bureau of Energy Efficiency (Particulars and Manner of their Display on Labels of Distribution Transformers) Amendment Regulations, 2010. (2) They shall come into force on the date of their publication in the Official Gazette

2. In the Bureau of Energy Efficiency (Particulars and Manner of their Display on Labels of Distribution Transformers) Regulations, 2009 (hereinafter referred to as the principal regulations), in regulation 2, in sub-regulation (1),- O O (a) "(aa)" (b) "(ca) after clause (a), the following clause shall be inserted, namely:- Form" means a form appended to these regulations;" ; after clause (c), the following clause shall be inserted, namely:- permittee" "means a person to whom permission has been granted under regulation 7;" ; 15 3 In the principal regulations, after regulation 5, the following regulations shall be inserted, namely:- "6.Permission for display of label.- (1) No label shall be affixed on a distribution transformer without obtaining the permission of the Bureau. (2) For the purpose of obtaining permission under sub-regulation (1), an application shall be made in



Form-I or in electronic form; Provided that separate application shall be made for each model of distribution transformer; (3) Every application under sub-regulation (2) shall be accompanied by — O (b) (c) an application fee of rupees one thousand payable by demand draft drawn in favour of the Bureau of Energy Efficiency, New Delhi or by any electronic mode of payment; a label Security Fee of rupees one lakh payable by demand draft drawn in favour of the Bureau of Energy Efficiency, New Delhi or by any electronic mode of payment; documents specified therein



7. Grant of permission.-(1) On receipt of an application under regulation 6 and after being satisfied that all requirements are therein complied with, the Bureau may, within a period of one month from the date of such receipt, grant, subject to such terms and conditions as are specified in regulation 8, permission for affixing label on distribution transformer in



Form-II or in electronic form. (2) The Bureau shall maintain a register in Form-III and enter the name of permittee therein. (3) The permission so granted under sub-regulation (1) shall be valid for a period of three years and may be renewed for a further period of three years by the Bureau. (4) An application for renewal of permission shall be made at least three months before its expiry and shall be accompanied by a fee of rupees five hundred payable by demand draft drawn in favour of the Bureau of Energy Efficiency, New Delhi or by any electronic mode of payment. (5) On receipt of application for renewal under sub-regulation (4) and after being satisfied that all requirements are complied with, the Bureau may, within a period of one month from the date of such receipt, renew permission in Form 11. 16 8. THE GAZETTE OF INDIA : EXTRAORDINARY IPART III—SEC. 41 Terms and conditions for display of particulars on label. - Every permittee shall comply with the following terms and conditions, namely:- (b) (c) (d) (g) The star level displayed on the label of the distribution transformer shall conform to energy consumption standards for distribution transformer notified under clause (a) of section 14 of the Act; the label shall be affixed only on such model of distribution transformer for which permission has been granted; the label shall be printed and affixed on the distribution transformer at the cost of the permittee; the permittee shall ensure that the star level displayed on the label of distribution transformer shall be maintained at all time; the permittee shall pay the label fee as specified in regulation 9; the permittee shall furnish to the Bureau a statement containing details of production of labelled equipment and the accrued labelling fee due for each quarter within the following month of the close of each quarter of the financial year; the permittee shall comply with such other terms and conditions which the Bureau may specify. Label Fee. — (1) Every permittee shall pay to the Bureau a label fee of rupees 9. one hundred on each label affixed on the distribution transformer. (2) The label fee specified under sub-regulation (1) shall be paid annually within one month from the date of closure of each financial year: Provided that on failure to pay the label fee within the period so specified, the Bureau may recover the amount due with interest thereon at ten per cent. from the Label Security Fee paid under clause (b) of sub-regulation (3) of regulation 6

10. Refund of Label Security Fee: Subject to the proviso to sub-regulation (2) of regulation 9, a permittee shall be entitled to a refund of the Label Security Fee on ceasing to manufacture distribution transformer

11. Verification by the Bureau - (1) The Bureau may, either suo motu, or on the complaint received by it, carry out verification to ensure that the distribution transformer conforms to the star level and other particulars displayed on its label and that it complies with the other terms and conditions of permission.(2) Where upon a complaint received under sub-regulation (1), the Bureau is required to carry out verification by testing the distribution transformer in a laboratory, a notice shall be issued to the permittee for carrying out such testing and the complainant shall be called upon to deposit such expenses relating to testing, transportation and other incidental expenses with the Bureau, within such time, as may be determined by the Bureau. o (3) Where samples of distribution transformer used for testing fails the test, the permittee shall be afforded another opportunity and the Bureau shall conduct a second test with twice the quantity of distribution transformer used in the first test, at the cost of the permittee. (4) Where the second test also fails, the Bureau shall direct that the permittee shall, within a period of two months,- (a) (b) (c) (5) correct the star level displayed on the iabel of the distribution transformer or remove the defects and deficiencies found during testing; withdraw all the stocks from the market to comply with the directions of the Bureau; and change the particulars displayed on advertising material. Where the permittee fails to comply with the directions issued by the Bureau under sub-regulation (4), the Bureau shall — (b) (c) withdraw the permission ; notify the consumers in such manner as it deems fit; initiate adjudication proceedings against such permittee under section 27 of the Act

12. Cancellation of Permission - The Bureau may cancel the permission granted under regulation 7 if the permittee (a) (b) 35 GI/10—3 fails to comply with any of the terms and conditions specified under regulation 8; fails to pay label fee within the period specified under regulation 9. AJAY MATHUR, Director-General [ADVT 111/4/185/2009-Exty.] 18 THE GAZETTE OF INDIA : EXTRAORDINARY



FORM 1 [See regulation 61 Application for permission to affix label on distribution transformer under the Bureau of Energy Efficiency (Particulars and Manner of their display on Label of Distribution Transformers) Regulations, 2009 To, THE DIRECTOR GENERAL BUREAU OF ENERGY EFFICIENCY (MINISTRY OF POWER, GOVT. OF INDIA) 4TH FLOOR, SEWA BHAWAN, SECTOR 1, R.K.PURAM NEW DELHI-110 066 INDIA. I/ We are the manufacturers/importers of distribution transformer carrying on (full business address) under the business at style of (full name of individual or firm) hereby apply for permission to affix iabel on distribution transformers as specified by the Bureau in the Bureau of Energy Efficiency (Particulars and Manner of their display on the Label of Distribution Transformers) Regulations, 2009. 41 2. Manufacturing Facility: The above equipment is manufactured/imported by (Name (Name of the company) and is manufactured at and address of the factory) Details of Information: The details of the information in respect of the 3. equipment, company, manufacturing facility, certification for test products, labels and payment is given in Annexure . A photocopy of the certificate of incorporation issued by the Registrar of Firms or Societies/Director of Industries (in case of Smail Scale Units) or similar other documents authenticating the name of the firm and its manufacturing premises is enclosed. (Name and Designation) is a) Applicant: authorised to make this application on behalf of the company/firm/etc, and will be responsible for accuracy of the information supplied with this application. (Name and Designation) is the b) Contact Person: authorized contact person for coordination with the Bureau in respect of this application and the use of the Label. c) I/We undertake to intimate to the Bureau of any change in the authorized persons defined in (a) or (b) above as soon as it takes place. Conformation to Quality Standards: IIWe conform to the Bureau of Indian 4. Standard/other international standards in respect of Quality System/Other standards in accordance with IS/Others (name and number of the standard) as (title of the Notification) for specified in the Notification on (name of the equipment). A copy of the License/certificate in respect the of the above equipment is enclosed. o 19 I/We have testing arrangements at (Name and address of the laboratory) for ensuring consistency in quality of the equipment. Lab details: a) Tests details: (Test procedures/name/number) b) Accreditation status: c) Bureau of Energy Efficiency approval: Production and sales figures of the said equipment and the value thereof to 5. the best of my/our knowledge and estimates are as follows: Year Last year from to Current year from to (estimate) Production MRP of the Sales e ui ment Rs. 6. a) An application fee of rupees one thousand /electronic mode. been paid by D.D.No. .dated (b) A label Security Fee of rupees one lakh . .dated ;/electronic mode. been paid by D.D.No. has has (c) IIWe agree to pay the labelling fee of rupees one hundred per label. I/We agree to abide by all the terms and conditions specified by the Bureau 7. and extend necessary assistance/co-operation to the Bureau in case of any enquiry to be made by it. I/we authorise the Bureau of Energy Efficiency for selection of sample for 8 verification and challenge testing and agree to abide by the directions of the Bureau in this regard

9. II We undertake that the information supplied in this application is accurate to the best of my knowledge, and should any of the information supplied be found to be incorrect; the application may be rejected forthwith. Dated this Day of (Year) Signature Name Designation For and on behalf of .
(Name of the firm) SEAL OF FIRM 35 GYI 20 2 3 4 5 6 7 8 9 10 Sl. No. THE GAZETTE OF INDIA :
EXTRAORDINARY Annexure [See Para 3 of



Form 11 Details of information 1. Details of the Equipment/ Type Make/Manufacturer/Importer Model name/ Number Transformer Capacity kVA Voltage Year of manufacturing/importing ISI certificate details (Attach copy of the Certificate) Quality System certificate details (Attach copy of the Certificate) Total losses at 50% loading Total losses at 100% watts watts [PART III—SEC. 41 Rated Values Model Name I No. No Load Loss watts) Measured Values Load Loss (watt) Total Losses 100% loading loading Total Losses 100% loading loading Star Rating 2. Details of the Company: Name of the Company: Address Pin Code State Phone No. Fax No. E-Mail Web site 3. Details of the Manufacturing Facility: Address Pin Code State Phone No. Fax No. E-Mail Web site 4. Certification for Test details Name of the Test standard, No. and Year Name of the test Laboratory Accreditation status (Attach copy of the accreditation certificate) Address Pin Code State Phone No. Fax No. E-Mail Web site Product Details 5. Date of commencement Number of labels applied for BEE for the first year — for the second year — for the third year - Product Serial No. Test report Sample Label From 21 To 6. 1 2 Label Details Equipment Type 22 3 4 5 6 7 8 9 10 7. THE GAZETTE OF INDIA : EXTRAORDINARY 41

Make/Manufacturer/Importer Model name/ Number Transformer Capacity kVA Voltage Year of manufacturing/importing Star Level Total losses at 50% loading Total losses at 100% watts watts Payment details, if Proposed to pay in advance (Optional). No. Of Labels Date Labeling fee per unit Total Amount Details of Payment Amount: Crossed demand draft details: Date: Signature Name Designation For and on behalf of... (Name of the firm) SEAL OF FIRM O [III To 23 FORM 11 [See Regulation 7] Permission / Renewal of Permission No. Bureau of Energy Efficiency New Delhi, Dated 1. Pursuant to the provisions of regulation 7 of the Bureau of Energy Efficiency (Particulars and Manner of their display on Labels of Distribution Transformers) Regulations, 2009, the BUREAU hereby permits you to affix Label as per details of approvals set out in the Annexure

2. This permission is subject to- (a) the star level displayed on the label of the distribution transformer shall conform to energy consumption standards for distribution transformer notified under clause (a) of section 14 of the Act; (b) the label shall be affixed only on such model of distribution transformer for which permission has been granted; (c) the label shall be printed and affixed on the distribution transformer at the cost of the permittee; (d) the permittee shall ensure that the star level displayed on the label of distribution transformer shall be maintained at all time; (e) the permittee shall pay the label fee of rupees one hundred per label; (f) the permittee shall furnish to the Bureau a statement containing details of production of labelled equipment and the accrued labelling fee due for each quarter within the following month of the close of each quarter of the financial year. The same details shall be furnished to the Bureau also through automated system. (g) the permittee shall make available such other details of distribution transformer as and when sought by the Bureau for which the permission has been granted

3. This permission shall be valid from to- and may be renewed as prescribed. You shall not withdraw the distribution transformer from the market during the validity period of permission except with the prior approval of the Bureau. and should 4. The unique label series code for the equipment is appear on the label as per the approved design

5. Where the star level plan on review is modified by the Bureau and the star level of the distribution transformer stand modified, you shall seek the permission afresh.Day of month Signed, Sealed and Dated this 6. year. (Secretary) BUREAU OF ENERGY EFFICIENCY 24 1 2 3 4 5 6 9 10 Sl. No. 1 2 3 4 5 6 7 8 THE GAZETTE OF INDIA : EXTRAORDINARY Annexure [See para 1 of



Form 11] Details of Approvals I PART III—SEC. 41 1. Details of the Equipment/ Type Make /Manufacturer/ Importer Model name/ Number Transformer Capacity kVA Voltage Year of manufacturing Total losses at 50% loading Total losses at 100% watts watts Model Name I No. No Load Loss (watts 2. Label Details Equipment Type Measured Values Rated Values Load Loss (watt) Total Losses 100% loading loading Total Losses 100% loading loading Star Rating O Make/Manufacturer/Importer Model name/ Number Transformer Capacity kVA Voltage Year of manufacturing/importing Star Level 25 9 10 11 Total losses at 50% loading Total losses at 100% Unique label series code watts watts 3.Approved Specimen of printed label to be affixed on distribution transformer. 2 1 3 4 MORE STARS MORE SAVINGS POWER SAVINGS GUIDE Total Losses at : 50% loading - 520 Watts 100% loading - 1800 Watts Equipment : Distribution Transformer pe Make • Oil filled naturall cooled Model t Year . Capacity : IOOkVA Voltage upto IlkV Under test conditions, when tested in accordance with 1180: 1989 The unique label series code provided in the letter has to be mentioned in the label affixed on the distribution transformer. 26 4. THE GAZETTE OF INDIA : EXTRAORDINARY IPART I 11—SEC.41 The label design, size , colour scheme, material to be used for the label and the content of the label and colour scheme of the Bureaus' logo shall be as specified in the Schedule to the Bureau of Energy Efficiency (Particulars and Manner of their Display on Labels of Distribution Transformers) Regulations, 2009 Date Sl.No. 1 Signature Name Designation For and on behalf of (Name of the firm) SEAL OF FIRM FORM III [See Regulation 7 Register of Permittees Application No. and Date of Permission 2 Name and details of the permittee (Contact Person, Address .Pin Code, State, Phone No. ,Fax No., E-Mail, Web site) 3 Details of equipment for which the permission has been granted 4 Star level or Efficiency level declared 5 BEE permission number and unique label series. 6 Period for which the permission has been granted 7 Amount of label security fee 8 Label Security Fee received by Crossed Demand draft (Details)/ Electronic transaction (Details) : Date:) Application Fees details of Amount Received (Crossed Demand draft Details/ Electronic transaction Detail's: Date: 10 O Number of labels affixed at the end of the each financial year 11 9 Amount of labelling fee due 12 Labelling fees details of Remarks Amount Received (Crossed Demand draft Details/ Electronic transaction Detail's : Date: 13 Mayapuri, New Delhi-110064 Delhi-110054. 14 Printed by the Manager, Government of India Press, and Published by the Controller of Ring Road, Publications,