

**Department of Telecommunications  
Telecommunication Engineering Centre  
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi-110001.**

No. 5-5/2021-TC/TEC

Dated: 04.11.2022

**Office Memorandum**

**Subject: Energy Consumption Rating (ECR) parameters in ERs- regd.**

Kindly refer to this office letter no.5-3/2021-TC/TEC (Pt II) dated 10.08.2022 on the above cited subject (enclosed).

In this regard, approval of the Competent Authority is hereby conveyed for further exemption of the ECR parameter in all the Essential Requirements (ERs) till 30.06.2023.

Encl: As above

*Ahatoch*  
4-11-2022

(Anand Katoch)  
Director (TC-I)  
TEC, New Delhi  
Email:dir.ta.tec@gov.in

Copy to:

1. Sr.DDG & Head, TEC for information please
2. All DDGs, TEC/DDG (RTECs)
3. CDOT/IT Division, TEC for uploading on MTCTE/TEC website
4. Office copy

**Government of India**  
**Ministry of Communications**  
**Telecommunication Engineering Centre**  
**Department of Telecommunications**  
*Gate N.5 Khurshid Lal Bhawan, Janpath, -New Delhi-01*

**No.5-3/2021-TC/TEC (Pt II)**

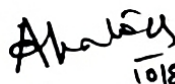
**Dated: 10-08-2022**

**Subject: Clarification with respect to parameters of PON ER under MTCTE**

With reference to above cited subject, the exemption status of following PON parameters is as below: -

S. No.	Parameter Name as per ER	Standard Name as per ER	Exemption status
1.	Automatic Laser Shut-Down (ALS) or Automatic Power Shut-Down (APSD)	ITU-T G.664. IEC 60825. Annex-A1	Self-declaration by the applicant is acceptable
2.	ECR	TEC 74046 Annex-R	Exempted till <b>31.12.2022</b> as notified vide TEC order no. 5-5/2021-TC/TEC dated 25.02.2022. (attached as Annexure-I)
3.	Protocol Test for any PON interface	As per interface mentioned in PON ER	Exempted for a period of six months i.e. till <b>09.02.2023</b> or till further orders whichever is earlier.

This issues with the approval of Competent Authority.

  
10/8/2022  
(Anand Katoch)  
Director (TC-I)  
E-mail: [dirta.tec@gov.in](mailto:dirta.tec@gov.in)

**Encl.: As above**

**Copy to:**

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No 5-5/2021-TC/TEC

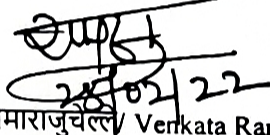
Dated 25.02.2022

Office Memorandum

**Subject – Addition of Energy Consumption Rating (ECR) parameters in all ERs- reg**

With reference to the subject cited above, it is mentioned that the test report in respect of ECR parameter shall be made mandatory after December, 2022 i.e. w.e.f. 1<sup>st</sup> January, 2023 in respect of all existing ERs. The parameter name and standard to be tested shall be added in ERs in Original Form (Text format) and uploaded on MTCTE portal ([https://www.mtcte.tec.gov.in/er\\_list](https://www.mtcte.tec.gov.in/er_list)) for reference of OEMs and test labs soon.

This issues with approval of Sr DDG & Head of TEC.

  
वेंकटरामाराजुचेल्ले/ Venkata Rama Raju Chelle  
निदेशक( दूरसंचारप्रमाणन-एक), कक्षसंख्या : २५३/Director (TC-1), Room No: 253  
दूरसंचारअभियांत्रिकीकेंद्र/Telecom Engineering Centre  
खुरशीदलाल, जनपथ/Khurshid Lal Bhawan, Janpath  
संचारमंत्रालयभारतसरकार/Min of Communications, Govt of India  
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