

INTERNATIONAL TELECOMMUNICATION UNION

**TELECOMMUNICATION
STANDARDIZATION SECTOR**

STUDY PERIOD 2013-2016

STUDY GROUP 5

TD 1750 Rev.2 (GEN/5)

English only

Original: English

Question(s): 17/5

Geneva, 10-14 October 2016

TD

Source: Rapporteur Q17/5

Title: A.1 justification for proposed new draft Recommendation ITU-T L.EE_5G

Please find below the A.1 justification for proposed new draft Recommendation ITU-T L.EE_5G

Contact: Shuguang Qi
CAICT
China

Tel: +86 10 82053589-8858
Fax: +86 10 82051536
E-mail: qishuguang@caict.ac

TSB Note: All rights reserved. No part of this publication may be reproduced, by any means whatsoever, without the prior written permission of ITU.

Proposed new ITU-T Recommendation in the work programme

Question:	Q17/5	Proposed new ITU-T Recommendation	Geneva, 10-14 October 2016
Reference and title:	L.EE_5G: Energy efficiency Metrics and measurement methodology for 5G solutions		
Base text:	C809	Timing:	12_2018
Editor(s):	Paolo Gemma	Approval process:	AAP
<p>Scope (defines the intent or object of the Recommendation and the aspects covered, thereby indicating the limits of its applicability):</p> <p>The activities of this WI will cover the development of metrics and related measurement methodology for 5G equipment.</p> <p>The work will consider the evaluation of 5G standardization activity.</p> <p>The work will be done considering the activity of 3GPP and ETSI EE.</p> <p>This Recommendation will be based on the outcome on the Supplement on 5G “Study on methods and metrics to evaluate energy efficiency for future 5G systems”</p>			
<p>Summary (provides a brief overview of the purpose and contents of the Recommendation, thus permitting readers to judge its usefulness for their work):</p> <p>The Recommendation contains energy efficiency metrics for 5G technologies equipment/solutions.</p> <p>This Recommendation is not expected to evaluate equipment/solutions.</p>			
<p>Relations to ITU-T Recommendations or to other standards (approved or under development):</p> <p>ITU-T L. 1310</p>			
<p>Liaisons with other study groups or with other standards bodies:</p> <p>ITU-R, 3 GPP, ETSI EE, CCSA, TSDSI, ATIS STEP</p>			
<p>Supporting members that are committing to contributing actively to the work item:</p> <p>Huawei”, Orange</p>			