**3GPP TSG-RAN WG3 Meeting #129R3-255810**

**Bengaluru, India, 25 - 29 August 2025**

Agenda Item: 17.3

Source: ZTE Corporation, Huawei, Samsung, Qualcomm

Title: (TP to BL CR for 38.420) Support of on-demand SIB1

Document for: Discussions & Approval

# 1 Introduction

This paper provides the TP to BL CR for 38.420 to reflect the latest agreement on support of OD-SIB1.

# 2 TP to BL CR for TS38.420

<<<<<<<<<<<<<<<<<<<< Start of Changes >>>>>>>>>>>>>>>>>>>>

### 5.2.4 Energy saving function

This function enables decreasing energy consumption by indication of cell activation/deactivation, SSB beam activation/deactivation over the Xn interface or enabling the neighbour NG-RAN node(s) to broadcast the on-demand SIB1 configuration.

<<<<<<<<<<<<<<<<<<<< Next Change >>>>>>>>>>>>>>>>>>>>

### 6.2.5 Energy saving procedures

- Cell Activation procedure: enables an NG-RAN node to request the activation of a previously deactivated cell or SSB beam hosted in another NG-RAN node.

- OD-SIB1 Configuration Provision procedure: enables an NG-RAN node to provide the on-demand SIB1 configuration to another NG-RAN node and request the receiving NG-RAN node to start or stop broadcasting the on-demand SIB1 configuration.

- OD-SIB1 Configuration Provision Status Update procedure: enables an NG-RAN node to inform the requesting NG-RAN node that the broadcasting of on-demand SIB1 configuration has been stopped.

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