**3GPP TSG-RAN WG3 Meeting #128R3-253755**

**St Julian’s, Malta, 19 – 23 May, 2025**

**Title: Reply LS on Number of UEs in RRC\_INACTIVE state with data transmission**

**Response to:** R3-253025/R2-2503181

**Release:** Release 19

**Work Item:** PM\_KPI\_5G\_Ph4

**Source:** RAN3

**To:** RAN2

**Cc:** SA5

**Contact Person:**

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**Send any reply LS to: 3GPP Liaisons Coordinator,** **mailto:3GPPLiaison@etsi.org**

**Attachments: None**

**1. Overall Description:**

RAN3 thanks RAN2 for their LS relative to the in principle agreed CR#0034r1 in R2-2503035 concerning the redefinition of the Number of Active UEs in RRC\_CONNECTED measurement in section 4.2.1.3 of TS 38.314.

RAN3 has agreed that legacy RAN3 features, including Mobility Load Balancing and AI/ML Load Balancing, should not be impacted by the potential redefinition of Number of Active UEs for RRC\_CONNECTED, namely the Number of Active UEs referenced in the RAN3 specifications refers to RRC\_CONNECTED UEs only. Therefore, RAN3 kindly requests RAN2 to leave the existing measurement in TS 38.314 as is, and to define a new separate measurement specific for the number of RRC\_INACTIVE UEs in a cell with ongoing SDT.

**2. Actions:**

**To RAN2:** RAN3 respectfully requests RAN2 to take the above into account and further inform RAN3 about related updates of TS 38.314.

**3. Dates of Next TSG-RAN WG3 Meetings:**

TSG-RAN WG3 Meeting #129 25 - 29 August 2025 Bengaluru, India

TSG-RAN WG3 Meeting #129bis 13 – 17 October 2025 Prague, CZ