**3GPP TSG-RAN WG2 Meeting #129 *R2-25xxxxx***

**Athens, Greece, February 17th –21th , 2025**

**Title: [draft]** LS on paging enhancement in R19 NES

**Response to:** -

**Release:** Release 19

**Work Item:** Netw\_Energy\_NR\_enh-Core

**Source:** Xiaomi (to be TSG RAN WG2)

**To:** TSG RAN WG3, TSG CT WG1

**Cc:** TSG RAN WG1

**Contact person:** Shukun Wang

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

**Attachments:** None

# 1 Overall description

For Rel-19 paging adaptation, RAN2 discussed that gNB can decide to transmit paging either at legacy PF(s)/PO(s) or at Rel-19 NES PF(s)/PO(s)and agreed to introduce a new UE capability.

**Agreements on paging enhancement**

1. A new UE capability is added for R19 NES paging enhancement, and the new capability is included in UE-RadioPagingInfo. FFS on whether we have a common capability for all NES features.

# 2 Actions

**To TSG RAN3, CT1**

**ACTION:** RAN2 respectfully requests RAN3/CT1 to take into account of RAN2 agreements in their future work.

# 3 Dates of next TSG RAN WG2 meetings

TSG-RAN WG2 Meeting #129bis April 2025 Wuhan

TSG-RAN WG2 Meeting #130 May 2025 Malta