**3GPP** **TSG CT WG1 Meeting #132-e Rev\_C1-215730**

**Electronic meeting, 11-15 October 2021**

Title: Reply LS on UE Power Saving

**Response to: LS R2-2108917/C1-215518 on UE Power Saving from RAN2**

Release: Release 17

Work Item: < NR\_UE\_pow\_sav\_enh-Core >

Source: CT1

To: RAN2

CC: SA2, RAN3, RAN1

**Contact Person:**

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

Attachments: None

**1. Overall Description:**

CT1 thanks RAN2 for their LS on UE Power Saving in C1-215518 / R2-2108917.

CT1 has taken the agreements reached in RAN2 on the two UE paging subgroupings into account for IDLE/INACTIVE UE power saving and concluded that it is feasible to support conveyance of CN-assigned paging subgroup to UE, using NAS signaling in Rel-17. The existing 5GMM Registration procedure can be used by the UE to specify the UE paging subgrouping capabilities along with any UE paging subgrouping assistance information to the core network and the AMF can indicate the corresponding paging subgroup ID assigned to the UE.

Further, CT1 can initiate stage-3 work once stage-2 support has been provided by SA2.

**2. Actions:**

**To RAN2:**

**ACTION:** CT1 kindly asks RAN2 to take the above into account and keep CT1 updated of any further relevant developments on this topic.

**3. Date of Next CT1 Meetings:**

TSG-CT WG1#133-e Nov 11th – 19th, 2021 Online meeting

TSG-CT WG1#133-bis-e Jan 17th – 21st, 2022 Online meeting