**3GPP TSG RAN WG1 #116 R1-2401753**

**Athens, Greece, February 26th – March 1st, 2024**

**Title:** [Draft] LS on Network Energy Savings

**Response to:**

**Release:** Release 18

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

**Source:** Moderator (Intel Corporation, Huawei)

**To:** RAN2

**Cc:**

**Contact person:** Daewon Lee < daewon.lee (at) intel.com >

Yi Wang < wangyi6 (at) huawei.com >

**Attachments:** none

# 1 Overall description

RAN1 has discussed the topic of network energy savings and would like to inform RAN2 of following.

* RAN1 agrees to introduce a new RRC parameter *cellDTXDRX-L1activation*
  + Description for parameter: Configure L1 signaling based on DCI 2\_9 to enable dynamic activation/deactivation of cell DTX/DRX configuration per serving cell. Note: cellDTXDRX-L1activation can be configured individually per cell for subset of serving cells.
  + Signaling to be provided per serving cell.

RAN1 respectfully asks RAN2 to consider the above in specification development of Rel-18 network energy savings.

# 2 Actions

**To RAN2**

**ACTION:** RAN1 respectfully asks RAN2 to consider the above in specification development of Rel-18 network energy savings.

# 3 Dates of next TSG RAN WG1 meetings

TSG RAN WG1 Meeting #116-bis 15th – 16th April 2024 Changsha, China

TSG RAN WG1 Meeting #117 20th – 24th May 2024 Fukuoka, Japan