**3GPP TSG-RAN WG1 #102-e R1-200xxxx**

**e-Meeting, August 17th – August 28th, 2020**

Title: Draft LS response on power sharing for LTE mobility enhancements

Response to: R1-2005211(R2-2006377)

Release: Rel-16

Work Item: LTE\_feMob-Core

Source: Ericsson [RAN1]

To: RAN2

Cc:

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

**1. Overall Description:**

RAN1 would like to thank RAN2 for the LS on power sharing for LTE mobility enhancements. The following are the questions RAN2 asked RAN1:

RAN2 asks RAN1:

1. Whether LTE DC uplink power sharing mechanism (i.e., mode 1 and mode 2) is applicable for both intra and inter frequency LTE DAPS HO?
2. If specified, RAN2 requests RAN1 to provide a list of UL power sharing parameters to be used for LTE DAPS HO.

RAN1 has discussed the questions and concluded that the RAN1 specifications would have to be amended to describe UL power sharing for LTE DAPS HO.

RAN1 could not reach consensus to capture the required functionality in RAN1 specifications and cannot provide a list of UL power sharing parameters to be used for LTE DAPS HO.

**2. Actions to RAN2:**

RAN1 respectfully asks RAN2 to take the above information into consideration

**3. Date of next TSG RAN WG1 Meetings:**

TSG RAN WG1 Meeting #103-e 26th October – 13th November, 2020, online.

TSG RAN WG1 Meeting #104 1st – 5th March, 2021 GR