**3GPP TSG-RAN3 Meeting #108e R3-204152**

**Online, 1st – 11th June**

**Title: [DRAFT]** LS on addition of the Pending Data Indication to 5GS

**Release:** Rel-16

**Work Item:** TEI16

**Source:** Ericsson [To Be RAN3]

**To:** SA2

**Cc:**

**Contact Person:**

#### Name: Yazid Lyazidi

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**Attachments:** n/a

**1. Overall Description:**

The *Pending Data Indication* IE is present in S1-AP specification in the following messages: INITIAL CONTEXT SETUP REQUEST, UE CONTEXT RESUME RESPONSE, UE INFORMATION TRANSFER, HANDOVER REQUEST, PATH SWITCH REQUEST ACKNOWLEDGE, and DOWNLINK NAS TRANSPORT. In our understanding the Pending Data Indication was originally introduced in EPS firstly by S2-163153.

RAN3 has discussed whether the *Pending Data Indication* IE should be introduced in 5GS, but it was noted that this is not specified in TS 23.501. RAN3 understands that the *Extended Connected Timer* IE was introduced to support pending data and signalling in SA2, but in some sections it is limited only for MICO mode. It is therefore not clear whether SA2 would like to use this IE for all scenarios, or whether there is a need to introduce the Pending Data Indication for some scenarios.

**2. Actions:**

**To SA2 group.**

**ACTION:** RAN3 kindly asks SA2 to provide feedback on the issue described above.

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

RAN3#109 24th - 28th August 2020 Online