**3GPP TSG-RAN3 Meeting #108e R3-20xxxx**

**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:**

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**Attachments:** n/a

**1. Overall Description:**

RAN3 has discussed the need to introduce the Pending Data Indication IE to the following NGAP messages: INITIAL CONTEXT SETUP REQUEST, UE CONTEXT RESUME RESPONSE, UE CONTEXT MODIFICATION REQUEST, UE INFORMATION TRANSFER, HANDOVER REQUEST, PATH SWITCH REQUEST ACKNOWLEDGE, and DOWNLINK NAS TRANSPORT.

The Pending Data Indication is already present in S1-AP specification, however RAN3 has observed that SA2 has not introduced yet the Pending Data Indication definition to 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 not clear whether SA2 would like to use such IE to replace the Pending Data Indication IE that was present in S1AP in all scenarios and whether an additional Pending Data Indication field is needed in Rel-16.

RAN3 kindly asks SA2 whether they see it beneficial to introduce the Pending Data Indication to 5GS as well. In our understanding this was originally introduced in EPS by S2-163153.

**2. Actions:**

**To SA2 group.**

**ACTION:** RAN3 kindly asks SA2 to urgently feedback on whether the Pending Data Indication should be introduced in 5GS too.

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

RAN3#109 24th - 28th August 2020 Online