**3GPP TSG-RAN WG3 #124 R3-24xxxx**

**Orlando, Florida, USA, 18th – 22nd November 2024**

**Title:** [Draft] LS on energy saving for split gNB

**Response to:**

**Release:** Rel-19

**Work Item:** NR\_AIML\_NGRAN\_enh-Core

**Source:** CATT [To be RAN3]

**To:** SA5

**Cc:**

**Contact Person:**

**Name:** LIU Aijuan

**E-mail Address:** liuaijuan (at) catt (dot) cn

**1. Overall Description:**

RAN3 has discussed AI/ML based Energy saving for split gNB and has reached the following conclusions:

* The Energy Cost of gNB is the sum of the Energy Cost of its gNB-DUs.
* Mapping rule is only provisioned on gNB-DU and shall be unified for all the gNB-DUs within a defined area.

**2. Actions:**

**To SA5:**

**ACTION:** RAN3 respectfully asks SA5 to take the above agreements into account and update the spec.

**3. Date of Next TSG-RAN3 Meetings:**

TSG-RAN3 Meeting #127 17th – 21st February 2025 Athens, Greece

TSG-RAN3 Meeting #127-bis 07th – 11th April 2024 TBD, China