**3GPP TSG-RAN WG3 #127bis R3-25xxxx**

**Wuhan, China., 7th-11th April 2025**

**Agenda Item: 17.3**

**Source: Ericsson (Moderator)**

**Title: Summary of offline discussions: Rel-19 Network Energy Saving OD-SIB1**

**Document for: Discussion and Approval**

# Introduction

**CB: # ES2**

**- Work on the signaling flow and the stage3 details**

**- Check** [**R3-251725**](Inbox%5CR3-251725.zip)

(moderator - E///)

# For the Chairman’s Notes

It is proposed to capture the following RAN3 agreements in the chairman’s notes**:**

**In the new Class 1 message (Direction NES gNB to Cell A gNB), RAN3 has agreed that:**

* **One Choice “Start with UL WUS Condiguration”**
* **One Choice “Stop” meaning the Cell A gNB will remove/release/discard the UL WUS Configuration and stop the broadcasting, it also means that next time the NES gNB should use “Start with UL WUS Configuration”.**

**The Xn/F1 TP capturing the above agreements in the tabular are agreed in: R3-25xxxx (Xn) and R3-25xxxx (F1).**

# 3 Discussion on Support on-demand SIB1 for UEs

**We discussed the class 1 procedure and made the below agreements in the new Class 1 message (Direction NES gNB to Cell A gNB):**

* **One Choice “Start with UL WUS Condiguration”**
* **One Choice “Stop” meaning the Cell A gNB will remove/release/discard the UL WUS Configuration and stop the broadcasting, it also means that next time the NES gNB should use “Start with UL WUS Configuration”.**

**One Choice “pause/resume” meaning the Cell A gNB remembers the UL WUS Configuration when it receive the “Pause”, and NES uses “resume”**

**This is not agreed at this meeting. Company views:**

**QC, Ericsson, SS, Huawei, NEC, CATT : no need to have the above choice;**

**CMCC, Len, Nokia, ZTE: need to have the above choice;**

**It is proposed to have XnAP and F1AP TP to capture the agreements in the tabular.**

Related to St2 CRs, CR on TS 38.300 and CR on TS 38.470, the outcome is, we discussed the 38.300 draft CR, Companies commented that the new text was too long and need to be shorten. Is the version agreeable?

# 4 Moderator Summary

Capture the agreements in the Chairman note and agree the TP implementing the agreements over Xn and F1.

St2 Baseline CRs?

# 5 Reference

R3-251848 Xn impact of On-demand SIB1 for UEs in idle/inactive mode (Ericsson, Deutsche Telekom, China Unicom, Jio Platforms)

R3-251849 F1 impact of On-demand SIB1 for UEs in idle/inactive mode (Ericsson, Deutsche Telekom, China Unicom, Jio Platforms)

R3-251624 Aspects of on-demand SIB1 for NES enhancements (Qualcomm Inc.)

R3-251641 (TP to BLCR for TS 38.300) Introduction of OD-SIB1 (CATT, Ericsson, Huawei, Samsung, China Telecomm, Rakuten, ZTE, CMCC, Lenovo)

R3-251643 (TP to BLCR for F1AP) On support of OD-SIB1 for idle UE (CATT, Fujitsu)

R3-251651 (TP for BLCR to TS 38.423, TS 38.300) Stage 2 and stage 3 Proposals for On-Demand SIB1 (Nokia)

R3-251684 Support on-demand SIB1 (NEC)

R3-251724 Discussion on on-demand SIB1 in low-carbon green network (Samsung)

R3-251725 Introduction of Network Energy Saving Enhancement (Samsung, Huawei, NEC, CATT, ZTE, Ericsson)

R3-251752 (TP to BLCR for TS 38.473 and TS 38.423) Discussion on on-demand SIB1 for UEs in idle or inactive mode (Huawei)

R3-251893 (TP to BL CR for 38.423) Further discussion on on-demand SIB1 (ZTE Corporation)

R3-251952 (TP to BL CR 38.423 and 38.473) Discussion on On-demand SIB1 for Idle/Inactive UE (Lenovo)

R3-252042 (TPs to BL CRs) Support On-Demand SIB1 for UEs (CMCC)

R3-252208 Support for OD-SIB1 mechanism at Cell A and NES Cell (Rakuten Mobile, Inc)

R3-252210 Signalling to support OD-SIB1 (Rakuten Mobile, Inc)