**3GPP TSG RAN WG1 #122 R1-250XXXX**

**Bengaluru, India, Aug 25th – 29th, 2025**

Agenda Item: 8.5

Source: Ad-Hoc Chair (Ericsson)

Title: Session notes for 8.5 Maintenance Enhancements of network energy savings for NR

Document for: Discussion, Decision

1.

## Maintenance on Enhancements of network energy savings for NR

[122-R19-NES] Email discussion on NES– Ajit (Ericsson)

* To be used for sharing updates on online/offline schedule, details on what is to be discussed in online/offline sessions, tdoc number of the moderator summary for online session, etc

### On-demand SSB SCell operation

R1-2505136 On-demand SSB SCell Operation Nokia, Nokia Shanghai Bell

R1-2505257 On-demand SSB SCell Operation Google

R1-2505327 Maintenance on on-demand SSB SCell operation CATT

R1-2505355 Maintenance on on-demand SSB SCell operation for eNES Huawei, HiSilicon

R1-2505378 Maintenance on on-demand SSB Scell operation vivo

R1-2505542 Remaining issues on on-demand SSB SCell operation Samsung

R1-2505595 Discussion on on-demond SSB for NES ZTE Corporation, Sanechips

R1-2505663 Discussion on on-demand SSB SCell operation Ofinno

R1-2505704 Remaining issue for on demand SSB SCell operation OPPO

R1-2505843 Remaining issues on on-demand SSB SCell operation LG Electronics

R1-2505877 Remaining issues on on-demand SSB SCell operation Apple

R1-2505973 Remaining issues on on-demand SSB SCell operation Fujitsu

R1-2506009 Maintenance on the SSB indexes of SSB-RO mapping for NES Sharp

R1-2506033 On-demand SSB SCell operation MediaTek Inc.

R1-2506055 Remaining issues on on-demand SSB SCell operation ETRI

R1-2506079 Maintenance of on-demand SSB SCell operation CMCC

R1-2506181 On-demand SSB operation for Scell Qualcomm Incorporated

R1-2506318 Discussion on on-demand SSB SCell operation ITRI

R1-2506376 Maintenance on on-demand SSB SCell operation Ericsson

### On-demand SIB1 for idle/inactive mode Ues

R1-2505137 On-demand SIB1 for Idle/Inactive mode UEs Nokia, Nokia Shanghai Bell

R1-2505258 On-demand SIB1 for Idle/Inactive Mode UE Google

R1-2505328 Maintenance on on-demand SIB1 CATT

R1-2505356 Maintenance on on-demand SIB1 for eNES Huawei, HiSilicon

R1-2505379 Maintenance on on-demand SIB1 for idle/inactive Ues vivo

R1-2505543 Remaining issues on on-demand SIB1 for idle/inactive mode UEs Samsung

R1-2505596 Discussion on on-demand SIB1 for NES ZTE Corporation, Sanechips

R1-2505705 Remaining issue for on demand SIB1 for idle/inactive mode UE OPPO

R1-2505826 Maintenance on on-demand SIB1 for idle and inactive mode UEs Ericsson

R1-2505878 Remaining issues on on-demand SIB1 for IDLE/INACTIVE mode UEs Apple

R1-2506034 On-demand SIB1 for idle or inactive mode UEs MediaTek Inc.

### Adaptation of common signal/channel transmissions

R1-2505138 Adaptation of common signal/channel transmissions Nokia, Nokia Shanghai Bell

R1-2505259 Adaptation of Common Signals Google

R1-2505329 Maintenance on adaptation of common signal/channel transmissions CATT

R1-2505357 Maintenance on common channel/signal adaptation for eNES Huawei, HiSilicon

R1-2505380 Maintenance on adaptation of common signal/channel transmissions vivo

R1-2505544 Remaining issues on adaptation of common signal/channel transmissions Samsung

R1-2505597 Discussion on common signal channel for NES ZTE Corporation, Sanechips

R1-2505706 Remaining issue for common signal/channel transmission OPPO

R1-2505844 Remaining issues on adaptation of common signal/channel transmissions LG Electronics

R1-2505879 Remaining issues on adaptation of common signal/channel for NES enhancements Apple

R1-2505993 Maintenance for R19 NES adaptation of common signal/channel transmissions Ericsson

R1-2506035 Adaptation of common signal/channel transmissions MediaTek Inc.

R1-2506056 Remaining issues on SSB and PRACH time domain adaptations ETRI

R1-2506080 Maintenance of adaptation of common signal/channel transmission CMCC

R1-2506182 Adaptation of common channel transmissions Qualcomm Incorporated

R1-2506251 Maintenance on adaptation of common signal/channel transmissions Sharp