|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20.4.1 | - | - | - | Study on Energy Efficiency and Energy Saving Phase2 (FS\_EnergySys\_Ph2) | - | - | Wanqiang | Docs:=53 |  |
| 20.4.1 |  |  |  | LS Out |  |  |  | Docs:=1 |  |
| 20.4.1 | [**S2-2506454**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506454.zip) | LS Out | Approval | [DRAFT] LS on NF idle energy consumption | NTT DOCOMO | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1rst round) |
| 20.4.1 |  |  |  | Solutions for WT#1 (enhance the collection, determination and exposure) |  |  |  | Docs:=5 |  |
| 20.4.1 | [**S2-2506773**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506773.zip) | P-CR | Approval | KI#1, update solutions #8 and #9 | ZTE | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (2nd round) |
| 20.4.1 | [**S2-2507017**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2507017.zip) | P-CR | Approval | WT#1: Accuracy evaluation of estimation | Huawei, Hisilicon | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle - Section 6 (1rst round) |
| 20.4.1 | [**S2-2507048**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2507048.zip) | P-CR | Approval | KI#1, sol#10 update: Energy consumption calculation enhancements | Vivo | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (2nd round) |
| 20.4.1 | [**S2-2507312**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2507312.zip) | P-CR | Approval | KI#1, New Sol: Support of Energy Consumption calculation for redundant transmission | Huawei, HiSilicon | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1rst round) |
| 20.4.1 | [**S2-2507448**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2507448.zip) | P-CR | Discussion | Discussion on Robustness of Energy Consumption Estimation | NTT DOCOMO | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 |  |  |  | Solutions for WT#2 (service adjustments for the UE) |  |  |  | Docs:=16 |  |
| 20.4.1 | **[S2-2506171](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506171.zip)** | P-CR | Approval | KI#2 new solution Dynamic service adjustments based on review of EC Events and categorization received from EIF | Nokia | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1rst round) |
| 20.4.1 | [**S2-2506240**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506240.zip) | P-CR | Approval | KI#2 new solution: Location and time-based adjustments | Nokia | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1rst round) |
| 20.4.1 | [**S2-2506262**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506262.zip) | P-CR | Approval | KI#2 Solution#6 update | CATT | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (2nd round) |
| 20.4.1 | [**S2-2506414**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506414.zip) | P-CR | Approval | BDT invalidation and re-negotiation for network energy optimization when BDT is ongoing | Ericsson | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1rst round) |
| 20.4.1 | [**S2-2506415**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506415.zip) | P-CR | Approval | PCF Applies an Energy Saving QoS Profile for Energy Saving | Ericsson | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1rst round) |
| 20.4.1 | [**S2-2506613**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506613.zip) | P-CR | Approval | KI#2 new solution Dynamic service adjustments based on Energy Behaviour Analytics | Nokia | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1rst round) |
| 20.4.1 | [**S2-2506705**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506705.zip) | P-CR | Approval | KI#2, #3, Sol#2: Update on PDU Session Selection and UE Selection | Huawei, HiSilicon | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2506707**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506707.zip) | P-CR | Approval | KI#2, New Solution: AF notification and preference of energy related policy changes | Apple | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1rst round) |
| 20.4.1 | [**S2-2506911**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506911.zip) | P-CR | Approval | Solution#5 Update on Energy Policy Enforcement Notification to AF | China Telecom, vivo | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (2nd round) |
| 20.4.1 | [**S2-2506980**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506980.zip) | P-CR | Approval | Solve ENs in solution 4 | MediaTek Inc. | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2506981**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506981.zip) | P-CR | Approval | Solution for KI#2: Support of policy adjustments | MediaTek Inc. | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1rst round) |
| 20.4.1 | [**S2-2507045**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2507045.zip) | P-CR | Approval | KI#2, Solution#16 update to solve the Editor s notes | Vivo | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2507051**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2507051.zip) | P-CR | Approval | KI#2, sol#5 update: Service adjustments for network energy saving based on AF request and energy information | Vivo | Rel-20 | FS\_EnergySys\_Ph2 |  | Merge to [**S2-2506911**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506911.zip) |
| 20.4.1 | [**S2-2507167**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2507167.zip) | P-CR | Approval | KI#2: New Solution on access control based on EIF notification | Samsung | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1rst round) |
| 20.4.1 | [**S2-2507171**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2507171.zip) | P-CR | Approval | KI#2: New Solution on Session control based on EIF notification | Samsung | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1rst round) |
| 20.4.1 | [**S2-2507407**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2507407.zip) | P-CR | Approval | KI#2 new solution: Conditional establishment of PDU Session based on energy criteria | Orange | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1rst round) |
| 20.4.1 |  |  |  | Solutions for WT#3 (NF (re)selection and/or UP path adjustment) |  |  |  | Docs:=7 |  |
| 20.4.1 | [**S2-2506263**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506263.zip) | P-CR | Approval | KI#3 Solution#21 update | CATT, Toyota | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (2nd round) |
| 20.4.1 | [**S2-2506455**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506455.zip) | P-CR | Approval | KI#3: New Sol: Energy policy based NF discovery | NTT DOCOMO | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1rst round) |
| 20.4.1 | [**S2-2506457**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506457.zip) | P-CR | Approval | KI#3: Update Sol#23: UP path adjustment considering energy-related information | NTT DOCOMO | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1rst round) |
| 20.4.1 | [**S2-2506885**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506885.zip) | P-CR | Approval | KI #3, New Sol: N3IWF and TNGF Reselection | InterDigital Inc | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1rst round) |
| 20.4.1 | [**S2-2507152**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2507152.zip) | P-CR | Approval | Solution #20 update: Energy aware NF and path selection | China Mobile | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (2nd round) |
| 20.4.1 | [**S2-2507398**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2507398.zip) | P-CR | Approval | Using the NF Status to control NF traffic before activating energy saving state | Lenovo | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1rst round) |
| 20.4.1 | [**S2-2507401**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2507401.zip) | P-CR | Approval | Delete NOTE 1 and NOTE 2 from Solution 20 | Lenovo | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 |  |  |  | Agreed Principles and Further Considerations |  |  |  | Docs:=24 |  |
| 20.4.1 | [**S2-2506172**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506172.zip) | P-CR | Approval | KI#2: proposed agreement of principles | Nokia | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2506241**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506241.zip) | P-CR | Approval | KI#1: proposed agreement of principles | Nokia | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2506242**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506242.zip) | P-CR | Approval | KI#3: proposed agreement of principles | Nokia | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2506264**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506264.zip) | P-CR | Approval | KI#2 interim agreements | CATT | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits)  Nice approach |
| 20.4.1 | [**S2-2506265**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506265.zip) | P-CR | Approval | KI#3 interim agreements | CATT | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits)  Nice approach |
| 20.4.1 | [**S2-2506319**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506319.zip) | P-CR | Approval | TR 23.700-67: Agreement for KI#2 | Qualcomm Incorporated | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2506413**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506413.zip) | P-CR | Approval | KI#3 Evaluation and agreements | Ericsson | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2506456**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506456.zip) | P-CR | Approval | KI#3: Interim agreements | NTT DOCOMO | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2506574**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506574.zip) | P-CR | Approval | KI#2: Interim agreements | NTT DOCOMO | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2506621**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506621.zip) | P-CR | Approval | KI#1: Interim agreements | LG Electronics, Toyota | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2506770**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506770.zip) | P-CR | Approval | Key issue#1, the interim agreement | ZTE | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2506771**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506771.zip) | P-CR | Approval | Key issue#2, the analysis and interim agreement | ZTE | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2506772**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506772.zip) | P-CR | Approval | Key issue#3, the analysis and interim agreement | ZTE | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2506893**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506893.zip) | P-CR | Approval | KI#1: Renewable energy exposure principle proposal | NEC | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2506894**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506894.zip) | P-CR | Approval | KI#2: Energy saving service principle proposal | NEC | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2506979**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506979.zip) | P-CR | Approval | Interim agreements for KI#2 | MediaTek Inc., vivo | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2506987**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506987.zip) | P-CR | Approval | Interim principle for KI#1 | China Telecom | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2507043**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2507043.zip) | P-CR | Approval | KI#2: proposal for agreed principles | Vivo | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2507044**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2507044.zip) | P-CR | Approval | Interim principles for KI3 | Vivo | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2507047**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2507047.zip) | P-CR | Approval | KI#1: proposal for agreed principles | Vivo | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2507147**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2507147.zip) | P-CR | Approval | Agreed principles for key issue #3 | China Mobile | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2507154**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2507154.zip) | P-CR | Approval | Agreed principle of KI#2 | China Mobile | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2507337**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2507337.zip) | P-CR | Approval | Interim principle for KI#1 | China Telecom | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |
| 20.4.1 | [**S2-2507338**](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2507338.zip) | P-CR | Approval | Interim principle for KI#2 | China Telecom | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (if time permits) |