|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20.4.1 | - | - | - | Study on Energy Efficiency and Energy Saving Phase2 (FS\_EnergySys\_Ph2) | - | - | Wanqiang | Docs:=53 | **-**  |
|  |  |  |  | KI#1 |  |  |  | Docs:=14 |  |
|  |  |  |  | LS out |  |  |  | Docs:=1 |  |
| 20.4.1 | **S2-2506454** | LS OUT | Approval | [DRAFT] LS on NF idle energy consumption | NTT DOCOMO | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1st round) |
|  |  |  |  | KI#1 New Solutions |  |  |  | Docs:=3 |  |
| 20.4.1 | [**S2-2507448**](file:///C%3A%5CUsers%5CZHUOYI%20CHEN%5CAppData%5CRoaming%5CFoxmail7%5CTemp-16864-20250820094654%5CAttach%5CDocs%5CS2-2507448.zip) | DISCUSSION | Discussion | Discussion on Robustness of Energy Consumption Estimation | NTT DOCOMO | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (2nd round) |
| 20.4.1 | **S2-2507312** | P-CR | Approval | 23.700-67: KI#1, New Sol: Support of Energy Consumption calculation for redundant transmission | Huawei, HiSilicon | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (2nd round) |
|  |  |  |  | KI#1 Solution update |  |  |  | Docs:=3 |  |
| 20.4.1 | **S2-2506773** | P-CR | Approval | 23.700-67: KI#1, update solutions #8 and #9 | ZTE | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (2nd round) |
| 20.4.1 | **S2-2506981** | P-CR | Approval | 23.700-67: Solution for KI#2: Support of policy adjustments | MediaTek Inc. | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (2nd round) |
| 20.4.1 | **S2-2507048** | P-CR | Approval | 23.700-67: KI#1, sol#10 update: Energy consumption calculation enhancements | vivo | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (2nd round) |
|  |  |  |  | KI#1 Interim Agreement and Principles |  |  |  | Docs:=7 |  |
| 20.4.1 | **S2-2506241** | P-CR | Approval | 23.700-67: KI#1: proposed agreement of principles | Nokia | Rel-20 | FS\_EnergySys\_Ph2 |  | Merge to [S2-2506621](file:///C%3A%5CUsers%5CZHUOYI%20CHEN%5CAppData%5CRoaming%5CFoxmail7%5CTemp-16864-20250820094654%5CAttach%5CDocs%5CS2-2506621.zip)? |
| 20.4.1 | [**S2-2507017**](file:///C%3A%5CUsers%5CZHUOYI%20CHEN%5CAppData%5CRoaming%5CFoxmail7%5CTemp-16864-20250820094654%5CAttach%5CDocs%5CS2-2507017.zip) | P-CR | Approval | 23.700-67: WT#1: Accuracy evaluation of estimation | Huawei, Hisilicon | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1st round) |
| 20.4.1 | **S2-2506621** | P-CR | Approval | 23.700-67: KI#1: Interim agreements | LG Electronics, Toyota | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1st round) |
| 20.4.1 | **S2-2506770** | P-CR | Approval | 23.700-67: Key issue#1, the interim agreement | ZTE | Rel-20 | FS\_EnergySys\_Ph2 |  | Merge to [S2-2506621](file:///C%3A%5CUsers%5CZHUOYI%20CHEN%5CAppData%5CRoaming%5CFoxmail7%5CTemp-16864-20250820094654%5CAttach%5CDocs%5CS2-2506621.zip)? |
| 20.4.1 | **S2-2506893** | P-CR | Approval | 23.700-67: KI#1: Renewable energy exposure principle proposal | NEC | Rel-20 | FS\_EnergySys\_Ph2 |  | Merge to [S2-2506621](file:///C%3A%5CUsers%5CZHUOYI%20CHEN%5CAppData%5CRoaming%5CFoxmail7%5CTemp-16864-20250820094654%5CAttach%5CDocs%5CS2-2506621.zip)? |
| 20.4.1 | [**S2-2506987**](file:///C%3A%5CUsers%5CZHUOYI%20CHEN%5CAppData%5CRoaming%5CFoxmail7%5CTemp-16864-20250820094654%5CAttach%5CDocs%5CS2-2506987.zip) | P-CR | Approval | 23.700-67: Interim principle for KI#1 | China Telecom | Rel-20 | FS\_EnergySys\_Ph2 | Revised to S2-2507337 | Revised |
| 20.4.1 | **S2-2507337** | P-CR | Approval | 23.700-67: Interim principle for KI#1 | China Telecom | Rel-20 | FS\_EnergySys\_Ph2 | Revision of S2-2506987 | Merge to [S2-2506621](file:///C%3A%5CUsers%5CZHUOYI%20CHEN%5CAppData%5CRoaming%5CFoxmail7%5CTemp-16864-20250820094654%5CAttach%5CDocs%5CS2-2506621.zip)? |
| 20.4.1 | **S2-2507047** | P-CR | Approval | 23.700-67: KI#1: proposal for agreed principles | vivo | Rel-20 | FS\_EnergySys\_Ph2 |  | Merge to [S2-2506621](file:///C%3A%5CUsers%5CZHUOYI%20CHEN%5CAppData%5CRoaming%5CFoxmail7%5CTemp-16864-20250820094654%5CAttach%5CDocs%5CS2-2506621.zip)? |
|  |  |  |  | KI#2 |  |  |  | Docs:=25 |  |
|  |  |  |  | KI#2 New Solutions |  |  |  | Docs:=9 |  |
| 20.4.1 | **S2-2506171** | P-CR | Approval | 23.700-67: KI#2 new solution Dynamic service adjustments based on review of EC Events and categorization received from EIF | Nokia | Rel-20 | FS\_EnergySys\_Ph2 | Revision of (unhandled) S2-2505321 | Handle (1st round) |
| 20.4.1 | **S2-2506240** | P-CR | Approval | 23.700-67: KI#2 new solution: Location and time-based adjustments | Nokia | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (2nd round) |
| 20.4.1 | **S2-2506414** | P-CR | Approval | 23.700-67: BDT invalidation and re-negotiation for network energy optimization when BDT is ongoing  | Ericsson | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1st round) |
| 20.4.1 | **S2-2506415** | P-CR | Approval | 23.700-67: PCF Applies an Energy Saving QoS Profile for Energy Saving | Ericsson | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (2nd round) |
| 20.4.1 | **S2-2506613** | P-CR | Approval | 23.700-67: KI#2 new solution Dynamic service adjustments based on Energy Behaviour Analytics | Nokia | Rel-20 | FS\_EnergySys\_Ph2 | Revision of (unhandled) S2-2505324 | Handle (1st round) |
| 20.4.1 | **S2-2506707** | P-CR | Approval | 23.700-67: KI#2, New Solution: AF notification and preference of energy related policy changes | Apple | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1st round) |
| 20.4.1 | **S2-2507167** | P-CR | Approval | 23.700-67: KI#2: New Solution on access control based on EIF notification | Samsung | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1st round) |
| 20.4.1 | **S2-2507171** | P-CR | Approval | 23.700-67: KI#2: New Solution on Session control based on EIF notification | Samsung | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1st round) |
| 20.4.1 | **S2-2507407** | P-CR | Approval | 23.700-67: KI#2 new solution: Conditional establishment of PDU Session based on energy criteria | Orange | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1st round) |
|  |  |  |  | KI#2 Solution update |  |  |  | Docs:=6 |  |
| 20.4.1 | **S2-2506262** | P-CR | Approval | 23.700-67: KI#2 Solution#6 update | CATT | Rel-20 | FS\_EnergySys\_Ph2 | Revision of (unhandled) S2-2505283 | Handle (2nd round) |
| 20.4.1 | **S2-2506911** | P-CR | Approval | 23.700-67: Solution#5 Update on Energy Policy Enforcement Notification to AF | China Telecom, vivo | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (2nd round) |
| 20.4.1 | **S2-2507051** | P-CR | Approval | 23.700-67: 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 | **S2-2506705** | P-CR | Approval | 23.700-67: KI#2, #3, Sol#2: Update on PDU Session Selection and UE Selection | Huawei, HiSilicon | Rel-20 | FS\_EnergySys\_Ph2 |  |  |
| 20.4.1 | **S2-2506980** | P-CR | Approval | 23.700-67: Solve ENs in solution 4  | MediaTek Inc. | Rel-20 | FS\_EnergySys\_Ph2 |  |  |
| 20.4.1 | **S2-2507045** | P-CR | Approval | 23.700-67: KI#2, Solution#16 update to solve the Editor s notes | vivo | Rel-20 | FS\_EnergySys\_Ph2 |  |  |
|  |  |  |  | KI#2 Interim Agreement and Principles |  |  |  | Docs:=10 |  |
| 20.4.1 | **S2-2506172** | P-CR | Approval | 23.700-67: KI#2: proposed agreement of principles | Nokia | Rel-20 | FS\_EnergySys\_Ph2 | Revision of (unhandled) S2-2505275 | Handle (2nd round) |
| 20.4.1 | **S2-2506264** | P-CR | Approval | 23.700-67: KI#2 interim agreements | CATT | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1st round) |
| 20.4.1 | **S2-2506319** | P-CR | Approval | 23.700-67: TR 23.700-67: Agreement for KI#2 | Qualcomm Incorporated | Rel-20 | FS\_EnergySys\_Ph2 |  | Merge to [S2-2506264](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506911.zip)? |
| 20.4.1 | **S2-2506574** | P-CR | Approval | 23.700-67: KI#2: Interim agreements | NTT DOCOMO | Rel-20 | FS\_EnergySys\_Ph2 |  | Merge to [S2-2506264](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506911.zip)? |
| 20.4.1 | **S2-2506771** | P-CR | Approval | 23.700-67: Key issue#2, the analysis and interim agreement | ZTE | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (2nd round) |
| 20.4.1 | **S2-2506894** | P-CR | Approval | 23.700-67: KI#2: Energy saving service principle proposal | NEC | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1st round) |
| 20.4.1 | **S2-2506979** | P-CR | Approval | 23.700-67: Interim agreements for KI#2 | MediaTek Inc., vivo | Rel-20 | FS\_EnergySys\_Ph2 |  | Merge to [S2-2506264](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506911.zip)? |
| 20.4.1 | **S2-2507043** | P-CR | Approval | 23.700-67: KI#2: proposal for agreed principles | vivo | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1st round) |
| 20.4.1 | **S2-2507154** | P-CR | Approval | 23.700-67: Agreed principle of KI#2 | China Mobile | Rel-20 | FS\_EnergySys\_Ph2 |  | Merge to [S2-25](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506911.zip)07043? |
| 20.4.1 | **S2-2507338** | P-CR | Approval | 23.700-67: Interim principle for KI#2 | China Telecom | Rel-20 | FS\_EnergySys\_Ph2 |  | Merge to [S2-25](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506911.zip)07043? |
|  |  |  |  | KI#3 |  |  |  | Docs:=14 |  |
|  |  |  |  | KI#3 New Solutions |  |  |  | Docs:=3 |  |
| 20.4.1 | **S2-2506455** | P-CR | Approval | 23.700-67: KI#3: New Sol: Energy policy based NF discovery | NTT DOCOMO | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1st round) |
| 20.4.1 | **S2-2506885** | P-CR | Approval | 23.700-67: KI #3, New Sol: N3IWF and TNGF Reselection | InterDigital Inc | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1st round) |
| 20.4.1 | **S2-2507398** | P-CR | Approval | 23.700-67: Using the NF Status to control NF traffic before activating energy saving state  | Lenovo | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1st round) |
|  |  |  |  | KI#3 Solution update |  |  |  | Docs:=4 |  |
| 20.4.1 | [**S2-2506457**](file:///C%3A%5CUsers%5CZHUOYI%20CHEN%5CAppData%5CRoaming%5CFoxmail7%5CTemp-16864-20250820094654%5CAttach%5CDocs%5CS2-2506457.zip) | P-CR | Approval | 23.700-67: KI#3: Update Sol#23: UP path adjustment considering energy-related information | NTT DOCOMO | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (2nd round) |
| 20.4.1 | **S2-2506263** | P-CR | Approval | 23.700-67: KI#3 Solution#21 update | CATT, Toyota | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (2nd round) |
| 20.4.1 | **S2-2507152** | P-CR | Approval | 23.700-67: Solution #20 update: Energy aware NF and path selection | China Mobile | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (2nd round) |
| 20.4.1 | **S2-2507401** | P-CR | Approval | 23.700-67: Delete NOTE 1 and NOTE 2 from Solution 20  | Lenovo | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (2nd round) |
|  |  |  |  | KI#3 Interim Agreement and Principles |  |  |  | Docs:=7 |  |
| 20.4.1 | **S2-2506242** | P-CR | Approval | 23.700-67: KI#3: proposed agreement of principles | Nokia | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1st round) |
| 20.4.1 | **S2-2506265** | P-CR | Approval | 23.700-67: KI#3 interim agreements | CATT | Rel-20 | FS\_EnergySys\_Ph2 |  | Merge to [S2-25](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506911.zip)06242? |
| 20.4.1 | **S2-2506413** | P-CR | Approval | 23.700-67: KI#3 Evaluation and agreements | Ericsson | Rel-20 | FS\_EnergySys\_Ph2 |  | Merge to [S2-25](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506911.zip)06242? |
| 20.4.1 | **S2-2506456** | P-CR | Approval | 23.700-67: KI#3: Interim agreements | NTT DOCOMO | Rel-20 | FS\_EnergySys\_Ph2 |  | Handle (1st round) |
| 20.4.1 | **S2-2506772** | P-CR | Approval | 23.700-67: Key issue#3, the analysis and interim agreement  | ZTE | Rel-20 | FS\_EnergySys\_Ph2 |  | Merge to [S2-25](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506911.zip)06242? |
| 20.4.1 | **S2-2507044** | P-CR | Approval | 23.700-67: Interim principles for KI3 | vivo | Rel-20 | FS\_EnergySys\_Ph2 |  | Merge to [S2-25](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506911.zip)06242? |
| 20.4.1 | **S2-2507147** | P-CR | Approval | 23.700-67: Agreed principles for key issue #3 | China Mobile | Rel-20 | FS\_EnergySys\_Ph2 |  | Merge to [S2-25](https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_170_Goteborg_2025-08/Docs/S2-2506911.zip)06242? |