**3GPP TSG-SA5 Meeting #145-e *S5-225400rev1***

**e-meeting, 15 - 24 August 2022**

**Source: MATRIXX Software**

**Title: pCR TR 32.847 Evaluation and conclusion for Key issue#2**

**Document for: Approval**

**Agenda Item: 7.5.1**

# 1 Decision/action requested

**This pCR is to** **introduce the evaluation and conclusion for Key issue#2**

# 2 References

[1] 3GPP TR 32.847 "Study on Charging Aspects for Network Slicing Phase 2"

# 3 Rationale

This pCR is to introduce the evaluation and conclusion for Key issue#2.

# 4 Detailed proposal

The following changes are proposed to be incorporated into TR 32.847 [1]

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| **First change** |

### 6.2.x Evaluation

This clause evaluates the solutions for Key issue#2, they are all based on the new Nchf\_NSConvergedCharging service.

The same 6.1.x Evaluation apply, with following differences:

* Key issue#1 replaced by Key issue#2;
* The "number of UEs" and "Nb of Reg UEs" replaced by "number of the PDU Sessions";
* "NS Reg UEs Quota limit" replaced by "NS PDU sessions Quota limit";
* Solution #2.1 instead of solution #1.2;
* Solution #2.2 instead of solution #1.3;
* Solution #2.3 instead of solution #1.4;
* Solution #2.4 instead of solution #1.5;
* Solution #2.x instead of solution #1.x.

For all solutions, the particular REQ-NSCH-07 is covered under the NSACF behavior which counts PDN connections in EPS when EPS counting is required. In this case, the network description of the solution relates to interworking with EPC procedures instead of 5GC procedures involving the SMF.

For all solutions, the particular REQ-NSCH-05 cannot be fulfilled: based on clause 5.15.11.0 of TS 23.501 [11], counts in the NSACF also include emergency PDN connections undifferentiated from PDN connections.

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| **End of changes** |