**3GPP TSG-SA5 Meeting #146Bis-e *S5-231139rev1***

Electronic meeting, 16 - 19 January 2023

3GPP TSG-SA Meeting #99 Tdoc <DocNumber>

Rotterdam, NL, 21- 24 March 2023

**Title: Presentation of TR 32.847 Study on charging aspects for enhancements of Network Slicing Phase 2
Version 2.0.0 for approval**

**Source: SA5**

**Document for: Approval**

**Abstract of document:**

It is the TR of Rel-18 study on charging aspects for enhancements of Network Slicing Phase 2 in continuation of the converged charging limited to data collection functionalities, to investigate in terms of:

* Network slice converged charging for Network Slices enabled over 3GPP 5GS;
* Correlation aspects between Network Slice charging and the end user charging accessing the Network Slice;
* Inter-Provider (B2B) charging aspects by considering the different Organizations (e.g. MNO, Verticals).
* Conducted by considering TS 23.501 and TS 23.502.
* Consider service-based management framework for Network Slicing management specified under TSs series (TS 28.533, TS 28.532 and TS 28.541).

**Changes since last presentation to SA Meeting #94E:**

All following Key issues are addressed with solutions:

* Converged Charging for NSACF (simultaneous number of UEs/max. number of UEs per network slice and simultaneous number of PDU sessions/max. number of PDU sessions per network slice)
* Converged Charging for per network slice
* volume based converged charging per network slice
* UE Converged Charging based on network slice charging
* charging based on network slice charging
* Converged Charging for actual duration per network slice
* Converged Charging for NSSAA

**Outstanding Issues:**

None.

**Contentious Issues:**

None.

Change history of this document:

1999-11-17: original issue

2007-09-06: removal of references to Working Groups; bring names of TSGs up to date; correction of typo

2015-01-06: adds tdoc header & removes redundant information below