**3GPP TSG-SA5 Meeting #129e *S5-201162rev1***

**e-meeting, 24 February – 4 March 2020**

**Source: China Mobile Com. Corporation**

**Title: Add performance and analytics inputs to clause 5.1.3**

**Document for: Approval**

**Agenda Item: 7.4.3**

# 1 Discussion

***This is a pCR to TS 28.201 Adding performance and analytics inputs to clause 5.1.3.***

# 2 References

[1] 3GPP TS 28.201 "Charging management; network slice performance and analytics charging in 5G System; Stage 2".

[2] 3GPP TS 23.288: "Architecture enhancements for 5G System (5GS) to support network data analytics services; Stage 2".

# 3 Rationale

In addition to per slice charging, 5G may also need to support per subscriber charging information based on performance and analytics information provided by NWDAF. For example, charging based on service experience, bandwidth and packet loss.

This pCR proposes to add performance and analytics inputs to clause 5.1.3 of TS 28.201.

# 4 Detailed propsosal

Propose to incorporate the following changes into the TS 28.201 [1].

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| **First changes** |

### 5.1.3 Network slice performance and analytics charging information

The following is a non-exhaustive list related to one or more of the performance and analytics inputs relevant to charging for network slice:

- Latency

- Throughput

- Maximum utilized bandwidth

- Maximum packet loss rate as defined in GSMA NG.116

- Service Experience statistics information as defined in Clause 6.4, TS 23.288 [x]

- The number of PDU sessions

- Registered Subscribers

- Load level information as defined in Clause 6.3, TS 23.288 [x].

Editor’s note: the list is still ffs.

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| **End of changes** |