**3GPP TSG-SA1 Meeting #105 *S1-240183***

Athens, Greece, 26th Feb 2024 - 1st Mar 2024

**Title: [draft]** **Reply LS on energy states in TS** **22.261**

**Response to: LS on energy states in TS** **22.261 (S5-240807)**

**Release: Rel-19**

**Work Item: FS\_Energy\_OAM\_Ph3, EnergyServ**

**Source: SA1**

**To: SA5**

**Cc: TSG SA, SA2**

**Contact person:**

**Name:** Shuang Zhang

**E-mail Address:** zhang dot shuang at huawei dot com

**Send any reply LS to: 3GPP Liaisons Coordinator,** **mailto:3GPPLiaison@etsi.org**

**Attachments:** -

# 1 Overall description

SA1 would like to thank SA5 for the LS on energy states in TS 22.261, asking particularly “whether the SA5-defined energySavingState attribute satisfies TS 22.261 clause 6.15a.3 requirements.”

SA1 has defined “energy state” in TS 22.261 as follows:

***[Extract from TS*** ***22.261] energy state****: state of a cell, a network element and/or a network function with respect to energy, e.g. (not) energy saving states, which are defined in TS* *28.310* *[47].*

SA1 has requirements on the support of energy states including the following:

***[Extract from TS 22.261]*** *The 5G system shall support different energy states of network elements and network functions.*

Therefore, in the view of SA1, the energy saving states defined by SA5, in TS 28.310, can be understood as the energy states in the SA1 requirements. SA1 do not have the scope to evaluate the suitability of solutions to satisfy service requirements, and it is up to Stage 2 to decide on the definition and number of states.

# 2 Actions

**To SA5**

**ACTION:** SA1 kindly asks SA5 to take above information into consideration.

# 3 Dates of next TSG SA WG1 meetings

TSG-SA1#106 May 27, 2024 – May 31, 2024 Jeju, Korea

TSG-SA1#107 Aug. 19, 2024 – Aug. 23, 2024 Maastricht, Netherlands