3GPP TSG SA WG5 Meeting 135-e S5-211155rev03

electronic meeting, online, 25 January - 3 February 2021

**Title:** **[DRAFT]** **LS on providing cell energySaving Status information to NWDAF**

**Release: Rel -17**

**Work Item: 6.5.2**

**Source: 3GPP SA5**

**To: 3GPP SA2**

**Cc:**

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**Attachments:**

# 1 Overall description

In the SA5 #135e meeting, the issue on OAM providing cell energySaving Status information to NWDAF was discussed in S5-211154 and was mentioned in S5-211153.

According to the discussions, the SA5 has the following agreements:

1. On OAM providing cell energySaving Status information to NWDAF via Generic Provisioning management service: from SA5’s point of view, though there are management services defined in SA5 specs, it does not mean any entity can consume such management services without any limitation/context. The Generic Provisioning management service is used for NRM management purpose by Management Functions in management systems. If the NWDAF wants to act as the Generic Provisioning management service consumer, the necessary knowledge, such as the knowledge of the NRM MIB, is required for the NWDAF to get the correct cell energySaving state information from the NRM attributes retrieved via this management service. Moreover, depending on which Stage 3 solution set is supported by the Generic Provisioning management service producer, supporting YANG / NETCONF (as described in clause 12.1.3 in TS 28.532) may be necessary.
2. The information of the current energy saving state of the cells, e.g. the cells which are currently in the energy saving state can be provided to the NWDAF acting as the MDAS consumer of MDA assisted energy saving.

SA5 kindly requests SA2 to take the above information into account and provide feedback.

# 2 Actions

**To 3GPP SA2**

**ACTION:**

* Please take the above information into account and provide feedback.

# 3 Dates of next TSG SA WG 5 meetings

SA5#136-e 1st March 2021 - 10th March 2021 electronic meeting

SA5#137-e 10th - 19th May 2021 electronic meeting