**3GPP TSG-SA5 Meeting #150 S5-235zzz**

**Goteborg, Sweden, August 21-25, 2023 was S5-235zzz**

**Source: Samsung, ...**

**Title: Rel-18 pCR 28.ABC clause 1 Scope**

**Document for: Approval**

**Agenda Item: X.Y.Z (NSOEU\_WoP#1) General**

# 1 Decision/action requested

***The group is asked to discuss and approve the proposals.***

# 2 References

The reference added in the scope is

[2] Sendin, A., Stafford, J., Grilli, A., "Utilities and Telecommunications in a Nutshell", EUTC, Ediciones Experiencia, 2022. This can be accessed for free at

<https://forms.office.com/Pages/ResponsePage.aspx?id=CIOk68lL0EyNkNUb5zX1TDLTgrPhWhVPsc67GEHDzgJUNjJPMkdZMjZGSTA3Vk5LQzRFWjVRRUY3NiQlQCN0PWcu>

# 3 Rationale

Every TS needs a scope. This scope is general enough to cover the two use cases developed in Rel-18 as a result of the FS\_NSOEU study and listed as conclusions. It is not too specific to rule out further capabilities in future releases. It is not so general that it is vague or can be used ambiguously for unintended purposes.

# 4 Detailed proposal

It is proposed to agree to the following change to TS 28.318, 0.0.0.

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| **Begin Change** |

# 1 Scope

The present document provides normative specification of Stage 1 service requirements, stage 2 architecture and procedures and stage 3 solution set for to realize network and service operations to support energy utility use cases by 5G networks. The supported functionality includes:

- Communication services supporting energy utility control applications need to be highly available over the energy service provider networks. Energy service providers make use of different means of communication, including mobile telecommunication networks. [A] Energy utilities monitor each of these networks and identify which to rely on over time. The present document specifies a means to expose network performance monitoring and prediction information to satisfy this need.

- During energy service outages, coordination between energy utility service providers and MNOs can reduce the time of recovery and risk of lack of availability of telecommunication services. A standardized means for coordination between energy utility operations and mobile network operations for specific use cases is specified.

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| **Next Change** |

# 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non‑specific.

- For a specific reference, subsequent revisions do not apply.

- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

[1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".

[A] Sendin, A., Stafford, J., Grilli, A., "Utilities and Telecommunications in a Nutshell", EUTC, Ediciones Experiencia, 2022.

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| **End of Changes** |