**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 3 Definitions and Acronyms**

**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

None specific to this pCR.

# 3 Rationale

The TS needs terminology and acronym sections to be filled, corresponding to the text added to other sections.

# 4 Detailed proposal

It is proposed to agree to the following change to TS 28.ABC, 0.0.0.

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| **Begin Change** |

# 3 Definitions of terms, symbols and abbreviations

## 3.1 Terms

For the purposes of the present document, the terms given in 3GPP TR 21.905 [1] and the following apply. A term defined in the present document takes precedence over the definition of the same term, if any, in 3GPP TR 21.905 [1].

**Distribution System Operator:** a natural or legal person who is responsible for operating, ensuring the maintenance of and, if necessary, developing the distribution system in a given area and, where applicable, its interconnections with other systems, and for ensuring the long-term ability of the system to meet reasonable demands for the distribution of electricity.

NOTE 1: see Article 2, definitions in DIRECTIVE (EU) 2019/ 944 [A].

**SCADA**: 'Supervisory Control and Data Acquisition'.

NOTE 2: The management system of power grid is standardized by IEC TC 57, see Dashboard, scope [B].

**Distribution Automation:** A family of technologies, systems and processes (including sensors, actuators, processors, communication networks, switches, etc.) that enable the remote, real-time monitoring, operation, and optimization of utility distribution systems on the field.

**Remote Terminal Unit:** a host in a customer network operated entirely out of the scope of 3GPP standardization.

**Uninterruptable Power Supply:** an independent source of energy that, for a limited time duration, can sustain operations normally despite an interruption of energy distribution services.

**Customer Premises Equipment:** a component of communications infrastructure that is installed in the facility owned and operated by a customer.

**Energy Supply** **ID:** This is the point where the energy supply terminates in the operator site and has a unique ID that is known by both the MNO and DSO.

**site operator:** A business entity who operates infrastructure on behalf of MNOs, e.g. in some networking scenarios, for base station(s) and/or cell site(s).

NOTE 3: This entity supports telecommunications operations and management, e.g. in network sharing scenarios. The site operator is a Master Operator (MOP) as defined in 32.130. [C]

## 3.2 Abbreviations

For the purposes of the present document, the abbreviations given in 3GPP TR 21.905 [1] and the following apply. An abbreviation defined in the present document takes precedence over the definition of the same abbreviation, if any, in 3GPP TR 21.905 [1].

CPE Customer Premises Equipment

DA Distribution Automation

DSO Distribution System Operator

RTU Remote Terminal Unit

SCADA Supervisory Control And Data Acquisition

UPS Uninterruptable Power Supply

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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] [9] DIRECTIVE (EU) 2019/ 944 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL - of 5 June 2019 - on common rules for the internal market for electricity and amending Directive 2012/ 27/ EU (europa.eu)  
<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019L0944&from=EN>

[B] IEC TC 57 <https://www.iec.ch/ords/f?p=103:7:511571509228708::::FSP_ORG_ID,FSP_LANG_ID:1273,25>

[C] 3GPP TS 32.130: "Telecommunication management; Network sharing; Concepts and requirements".…

[x] <doctype> <#>[ ([up to and including]{yyyy[-mm]|V<a[.b[.c]]>}[onwards])]: "<Title>".

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| **End of Changes** |