**3GPP TSG-SA3 Meeting #115Adhoc-e *S3-241263-r3***

**Online, 15th -19th April 2024**

**Source: Nokia, Nokia Shanghai Bell, Intel, Xiaomi**

**Title: KI Security and privacy aspects of exposure of energy related information**

**Document for: Approval**

**Agenda Item: 5.16**

# 1 Decision/action requested

***It is requested to approve the Key Issue***

# 2 References

[1] 3GPP TR 33.766: "Study on security aspects of energy savings in 5G".

# 3 Rationale

This pCR introduces a new Key Issue for the study TR 33.766 [1]. This is a merger of S3-241263, S3-241470 and S3-241206.

# 4 Detailed proposal

**\*\*\*\*** START OF 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".

[2] 3GPP TR 23.700-66: "Study on Energy Efficiency and Energy Saving"

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**\*\*\*\*** NEXT CHANGE **\*\*\*\***

## 5.Y Key Issue #Y: Security aspects of exposure of energy related information.

### 5.Y.1 Key issue details

The key issue aims to address the security issues related to exposure of energy related information studied in TR 23.700-66 [2].

Editor’s note: Privacy aspects of exposure of energy related information is FFS.

Editor’s note: Further details are FFS.

### 5.Y.2 Security threats

Potential security threat:

If energy related information is leaked in transit, sensitive information may be disclosed.

Editor’s note: Further security threats are FFS.

### 5.Y.3 Potential security requirements

The exposed energy related information shall be integrity and confidentiality protected.

The producer and consumer of energy related information shall mutual authenticate.

Editor’s note: Further requirements are FFS.

**\*\*\*\*** END OF CHANGE **\*\*\*\***