**3GPP TSG-SA5 Meeting #156 *S5-244901d1***

Maastricht, NL, 19-23 August 2024

3GPP TSG-SA Meeting #105 Tdoc <DocNumber>

Melbourne, 10 – 13 Sept. 2024

**Title: Presentation of Report to TSG: TR 28.880, Version 0.4.0**

**Source: Huawei (Rapporteur)**

**Document for: Information**

**Abstract of document:**

The present document investigates the opportunities for defining new energy related information, new Energy Consumption (EC) KPIs, new Energy Efficiency (EE) KPIs and new Energy Saving (ES) solutions for 5G. It identifies and documents use cases and requirements related to energy related information (e.g. carbon emission, carbon emission efficiency, renewable energy factor), energy consumption, energy efficiency and energy saving. It documents and evaluates potential solutions, and provides recommendations for the normative work.

**Changes since last presentation to TSG SA**

This is the first presentation of TR 28.880 to TSG SA.

**Outstanding Issues:**

Some potential solutions need further elaboration. Conclusion and recommendation for the normative work are missing.

**Contentious Issues:**

None.