**3GPP TSG-SA5 Meeting #158S5-247169d1**

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Madrid, Spain, 10 - 13 December 2024

**Title: Presentation of Report to TSG: TR 28.880, Version 1.2.0**

**Source: SA WG5**

**Document for: Approval**

**Abstract of document:**

This technical report 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, 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 #104:**

All use cases have now requirement(s), potential solution(s), analysis of potential solution(s), conclusion and recommendation for the normative work.

**Outstanding Issues:**

None.

**Contentious Issues:**

None.