



**SolarTech Power Solutions**

# **Malaysia 5G base station civilian electricity charges**



## Overview

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Will data centres in Malaysia see electricity bills rise 15%?

Bloomberg filepix for illustration purpose only. KUALA LUMPUR (July 2): Data centres in Malaysia may see their electricity bills rise by up to 15% under the new power tariff structure, analysts said.

What is the new electricity tariff structure in Malaysia?

Describing the change as a complete overhaul of how electricity is charged to consumers in Malaysia, Tan explained that the new tariff structure will be voltage-based, meaning heavier users like data centers will face higher energy, capacity, network and retail charges.

Will Malaysia's New electricity tariff affect data centers?

The new electricity tariff in Malaysia will increase operational costs of data centers due to higher base tariffs and increased charges for network and capacity, said Sr Samuel Tan, Founder and CEO of Olive Tree Property Consultants.

What is Malaysia's electricity tariff change in July 2025?

A more detailed explanation in this article. The electricity tariff change in July 2025 is part of Regulatory Period 4 (RP4), which runs from 1 July 2025 to 31 December 2027 under Malaysia's Incentive-Based Regulation (IBR) framework. The new Malaysia electricity tariff increases the base rate to 45.40 sen/kWh.

Is Tenaga adjusting the base electricity tariff in Malaysia?

To recap, Tenaga Nasional Bhd (KL: TENAGA), which operates the power grid in Peninsular Malaysia, announced on Dec 26 a proposed adjustment of the base electricity tariff to 45.62 sen/kWh in the fourth regulatory period (RP4, from 2025 to 2027) from 39.95 sen/kWh in RP3 (from 2022 to 2024).

What is the new Malaysia electricity tariff RP4?

The new Malaysia electricity tariff increases the base rate to 45.40 sen/kWh. Unlike the previous single-rate system, RP4 introduces five billing components: This Malaysia energy pricing reform aims to reflect true electricity costs while encouraging efficient consumption patterns.

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