

The BESS project has been identified as a possible solution to increased proportion of intermittent energy to the Kenyan power system and energy curtailment during off peak hours. The BESS project will reduce the impact of intermittency on the grid and store power for use during peak hours.

KenGen did say however that preliminary findings of analysis indicated a critical need for BESS technology within Kenya's national electricity infrastructure, storing geothermal-generated power as well as that from variable renewable energy (VRE) sources.

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Nairobi, Friday, November 24, 2023: Kenya Electricity Generating Company PLC (KenGen), has been earmarked as the Implementing Agency for the Battery Energy Storage System (BESS) as part of the Kenya Green and Resilient Expansion of ...

The BESS will serve as a crucial repository for surplus energy generated from geothermal and Variable Renewable Energy (VRE) sources, enabling improved electricity service delivery to ...

Battery Energy Storage System (BESS) integration to the national grid. The preliminary analysis indicates the need for Battery Energy Storage Systems (BESS) in the grid. The BESS is expected to store the excess energy from geothermal and Variable Renewable Energy (VRE)

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The LCPDP's demand forecast includes Battery Energy Storage Systems (BESS) to be used to support the integration of variable renewable energy technologies and system support. BESS features prominently in the generation capacity expansion plan which includes 50MW of BESS in the generation mix by 2022 with the number rising to 250MW by 2026.

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