

Guyana power distribution box renovation



Article Overview

Guyana is undergoing a major modernization of its electricity distribution network, including upgrades to substations and distribution feeders to improve reliability and capacity.

Overview of the Renovation Efforts

Guyana Power and Light Inc. (GPL) is implementing a transformative upgrade of the national electricity distribution system, supported by \$28.7 billion in government-approved funding as part of a broader US\$422.2 million investment . This initiative targets the modernization of transmission and distribution (T&D) infrastructure, including the construction of new substations, upgrading existing ones, and installing new distribution feeders to enhance service reliability .

Key Components of the Project

- **New Substations:** Five new substations are being built at La Bonne Intention (LBI), Enmore, Trafalgar, Williamsburg, and East Berbice, while the Kingston substation in Georgetown is being upgraded .
- **Distribution Feeders:** New feeders at Enmore and Victoria will improve the reach and stability of the national grid, reducing outages caused by single-line failures .
- **Transmission Lines:** Approximately 155 km of 230kV double-circuit and 167 km of 69kV double-circuit transmission lines will be constructed to support the upgraded distribution network

Article Content

Aug 31, 2025

Guyana Power and Light

Guyana Power and Light (GPL) is a publicly owned utility company in Guyana, providing electric power in the country. Domestic

Jul 23, 2026

Development & Expansion Programme 2023-2027

The Guyana Power and Light Inc. (GPL) has a critical energy-based role to play in the development of the Country's

Oct 18, 2025

Government Initiates Major Upgrade of GPL's Power ...

Vice President Dr. Bharrat Jagdeo has unveiled the government's ambitious plan to modernize the Guyana Power

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Guyana is approved for first loan from the IsDB, GPL's Upgrade ...

Government's efforts to provide citizens with a more sustainable and stable supply of electricity are rewarded as

Apr 08, 2026

GPL signs US\$235M in contracts to further expand, modernise

Kaiteur News - The Guyana Power and Light Inc (GPL) has signed contracts worth over US\$235M to further

Aug 18, 2025

IBN Guyana

IBN formalizes a contract with Guyana Power and Light Inc. (gplinc) to supply products for electricity distribution in Guyana.

Nov 30, 2025

Gov't bets big on power grid as GPL gets billions for major upgrades in ...

The Guyana Power and Light (GPL) is constructing a new \$8.6 million National Control Centre (NCC) at

Jul 06, 2026

Gov't sparing no effort to alleviate electricity woes

Faced with recurrent power outages that disrupt Guyanese lives, the government is redoubling its efforts to implement

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Development & Expansion Programme 2023-2027

In support of the Government's plans, this 5-year Programme informs the required expansions that are necessary to

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GPL signs US\$422M contract for largest infrastructure

THE Guyana Power and Light Inc. (GPL) has embarked on its largest infrastructure project to

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Transmission, distribution upgrades main component of ongoing ...

To keep pace with demand, Indar said that the government undertook a series of measures to expand generation

Aug 26, 2025

GPL Signs over US\$235M in contracts for major Electric Power

These upgrades will replace outdated infrastructure, install modern electrical and automation systems, integrate

Dec 28, 2025

Enhancement of GPL's transmission, distribution network continues

WHILE acknowledging that there have been improvements and lapses in relation to power generation in the country,

Oct 12, 2025

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Mar 08, 2026

Guyana Integrated Distribution Box

These transformers will facilitate the creation of new substations, directly supporting the Guyana Integrated Natural Gas Liquids

Apr 27, 2026

Utilities in Guyana

Utilities of Guyana Power Electricity generation in Guyana is almost entirely dependent on the import of fossil fuels. The state-owned

Apr 28, 2026

GPL to get US\$180M emergency funding to upgrade “weak” Distribution ...

The Guyana Government will be seeking massive supplementary funding to upgrade the Guyana Power and Light's

Feb 20, 2026

Installation of High-Voltage Intelligent Distribution Box in Guyana

The 328km distribution line project by Guyana Power and Light (GPL)—launched between 2017 and 2020—represents a landmark

Jan 12, 2026

Transmission, distribution upgrades main component of ongoing ...

He said that the country's growing power grid now requires more sophisticated protection mechanisms to prevent

Dec 12, 2025

Pres Ali unveils ambitious investment plans to modernise Guyana's ...

President Dr Mohamed Irfaan Ali on Tuesday unveiled an ambitious plan to modernise the country's electricity

Jan 29, 2026

Renewable Energy

Renewable Energy Solar Energy Installations/Grid-Tie The Guyana Power and Light Inc. (GPL) has embraced the Government of

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Guyana electrical outlets & plugs

Do I need a power plug adapter or power converter for Guyana? All you need to know about electrical outlets, plug types and

Nov 30, 2025

Who We Are

To support the sustainable development of Guyana, as we: provide reliable, affordable and quality energy services to all our

Oct 12, 2025

Modernisation of T& D network (Smart Grid) – Guyana Energy Agency

As part of the T& D improvement programme, the existing lines and substations will be progressively upgraded to meet the new

Jan 09, 2026

20 companies shortlisted to upgrade GPL's distribution,

Despite an investment of over US\$2.4 million annually from Guyana Power and Light (GPL)

Aug 13, 2025

Payment Options

ESSEQUIBO Supenaam – Charity 623-4014 | 623-0123 Bartica 623-5012 | 608-8541 Wakenaam 623-5013 | 623-4012 Leguan 623

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Nov 25, 2025

GPL's grid modernisation programme advances

THE Guyana Power and Light Inc. (GPL) continue to make significant progress under its Grid Modernisation Programme,

May 04, 2026

GUYANA POWER & LIGHT INC. DEVELOPMENT AND EXPANSION

The Development and Expansion Programme is a 5-year expansion plan to satisfy the anticipated growth in the

Contact Us

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