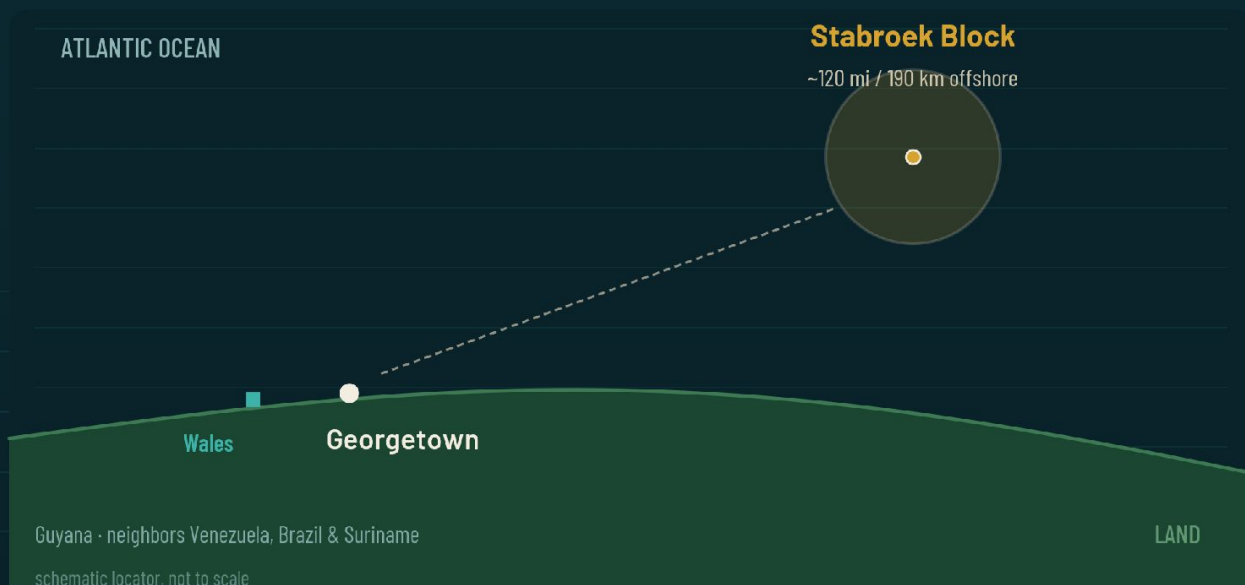


Turning offshore energy into cheaper power and new industry

Five years from first oil to a national build-out of gas, grid and solar



17 Tcf

recoverable natural gas

11B+ bbl

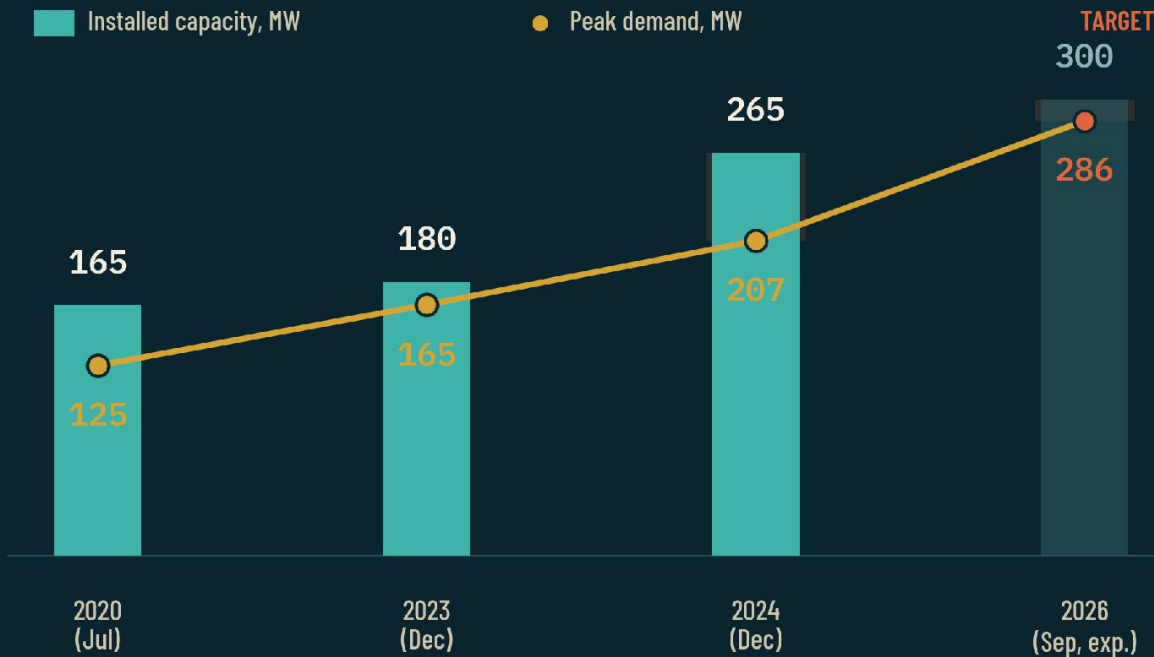
recoverable oil resources

Dec 2019

first oil, Liza Destiny

Demand is catching up with supply

Guyana's grid has grown fast — but usage is growing faster



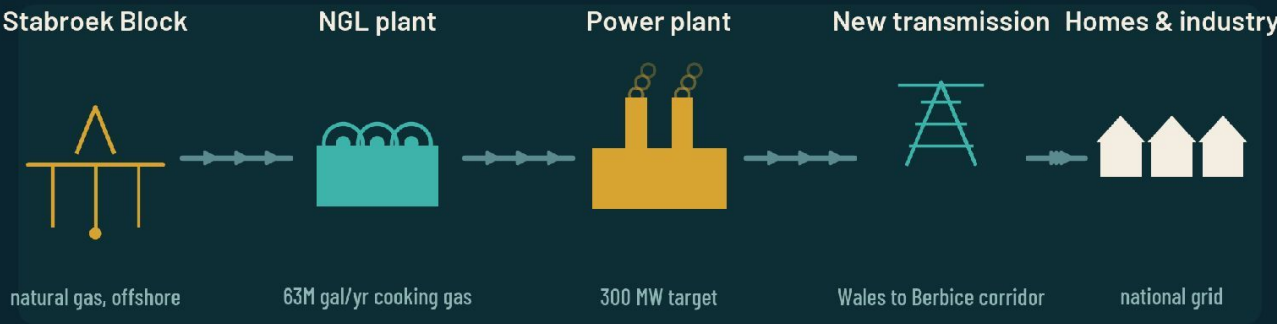
GPL PLANNING TARGET, NOT YET BUILT

Peak demand could reach
1,671 MW by 2030

GPL, 2030 grid development plan

Offshore gas becomes onshore power

The Wales Gas-to-Energy project, step by step



STATUS: UNDER CONSTRUCTION – TARGET DATES BELOW

First turbine (57 MW): targeted end of 2026
All four turbines (228 MW): targeted Q1 2027
Full combined-cycle (300 MW): targeted mid-2027

Repeatedly delayed since an original 2024 target – contractor: Lindsayca Guyana Inc.

~225 km

pipeline, offshore to Wales

~1,600

peak construction workforce

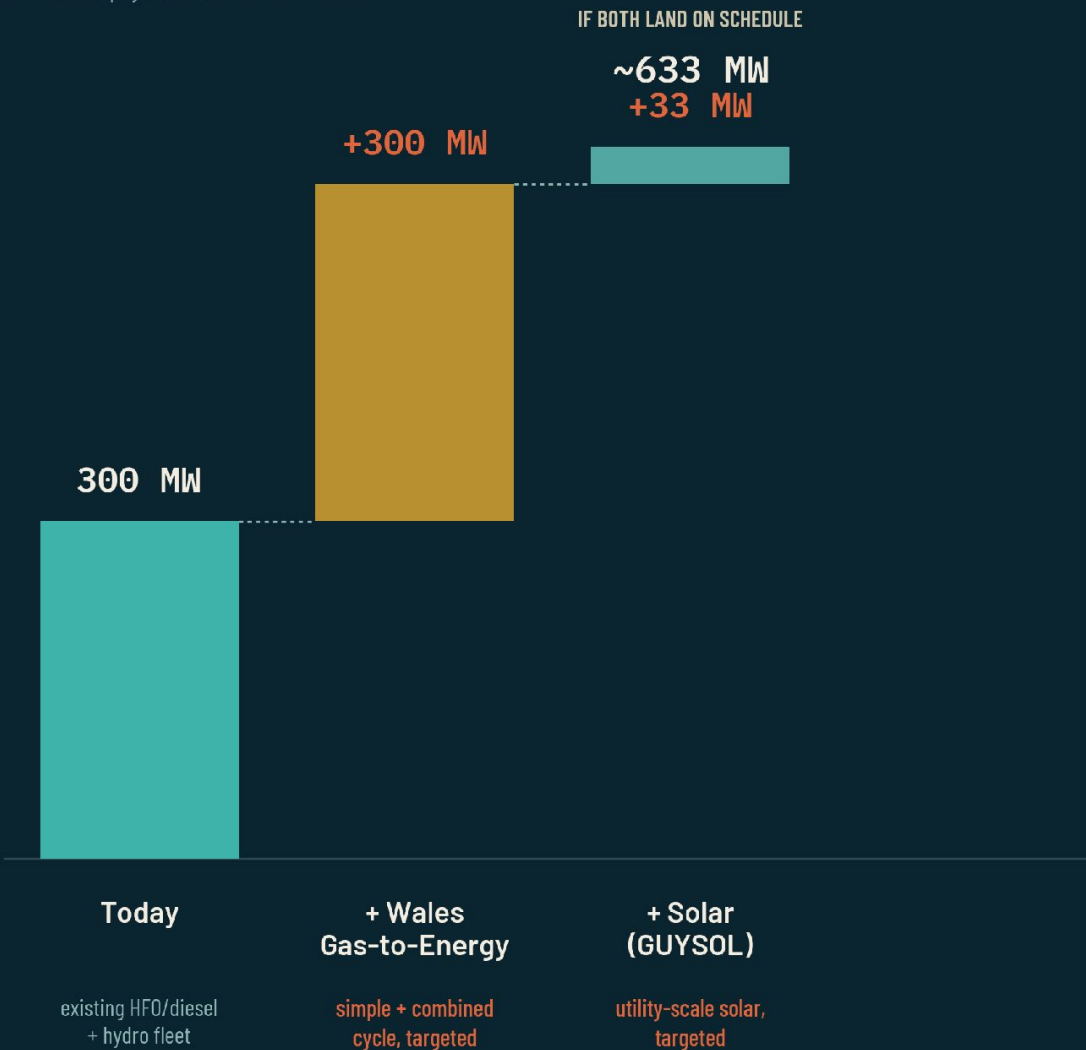
50–125 MMcf/d

gas delivery capacity

Capacity could more than double by 2027

One confirmed base, two targeted additions

For scale: GPL's own 2030 demand planning target is 1,671 MW – this build-out is a down payment, not the finish line.



A new backbone to carry the power

“If you don't have a proper backbone, the whole system won't work” — PM Phillips



155 km

230 kV double-circuit line

167 km

69 kV double-circuit line

5

new substations

US\$422.2M contract · PowerChina + Kalpataru

5-year, US\$4.8B grid development plan runs through 2030

Solar and batteries add a second layer

Smaller than the gas plant, but already partly built

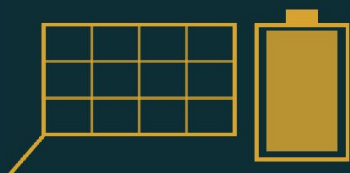


Onderneeming plant

LIVE

5 MW solar + 7.5 MWh storage

Essequibo coast — already commissioned



GUYSOL programme

TARGET

33 MW solar + 34 MWh storage

8 farms across 4 regions (IDB / Norway partnership)



PowerChina BESS

TARGET

30 MW / 60 MWh battery storage

New Sophia & Goedverwagting substations

Together: a small but real down payment on a grid that isn't gas-only.

A shot at industries beyond the oil well

Cheap, reliable power is the input every one of these needs



Cooking gas / NGLs

gas-bottling plant — RFP issued



Ammonia & fertiliser

urea plant — RFP issued



Petrochemicals

plastics, soaps, pesticides



Agro-processing

value-added food exports



Data centres

early-stage government interest



Alumina refining

value-add to Guyana's bauxite

GOVERNMENT TARGET — TIED TO FULL GTE CAPACITY

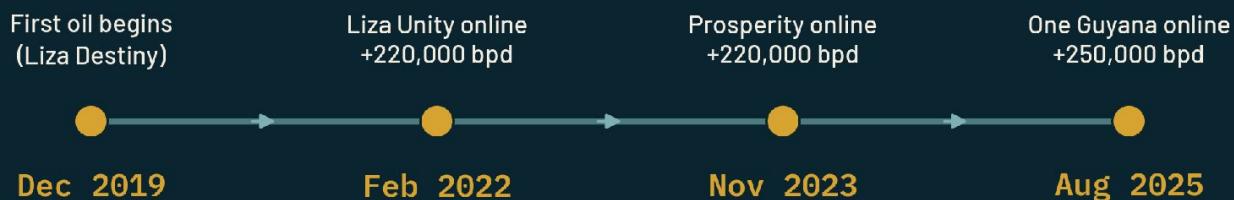
Electricity prices: down as much as 50%

Officials have paired this with a wider 80% estimate; PM Phillips has said bills won't fall until the plant reaches full 300 MW output.

From first oil to a power system rebuilt

Solid = delivered. Hollow = targeted, not yet reached.

DELIVERED



STILL AHEAD – TARGETED



● Delivered ○ Targeted, not yet reached