



Electricity Market Report **GEORGIA**

An overview of developments and key figures related
to the Georgian electricity sector in May 2026.

Prepared by:
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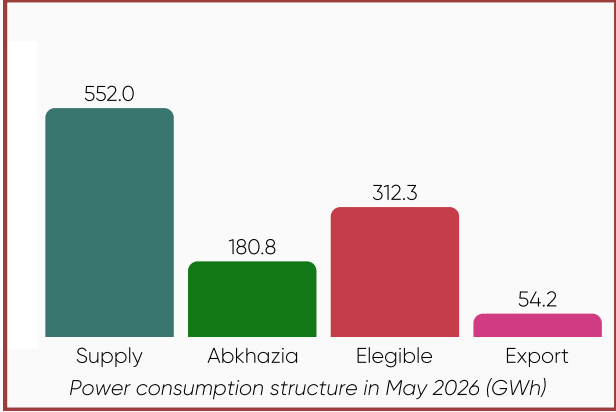
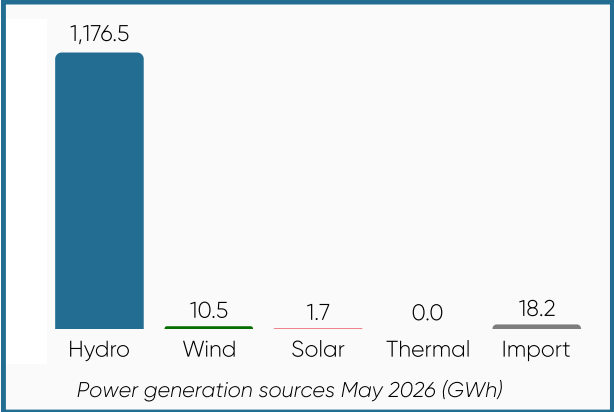
May 2026

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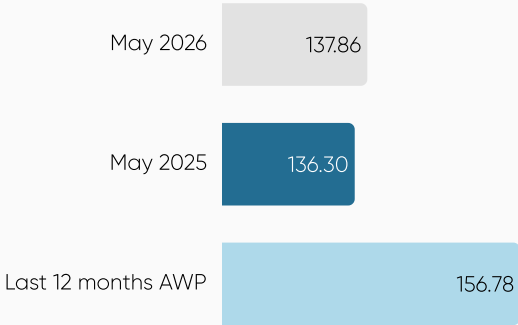
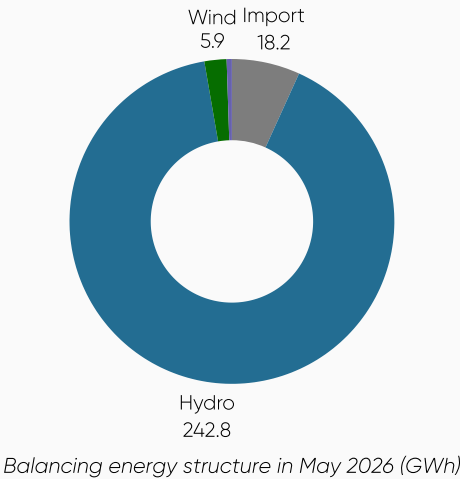
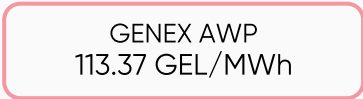
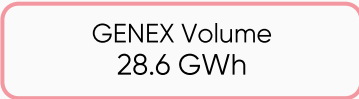
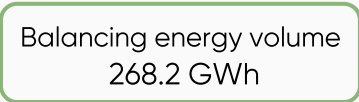
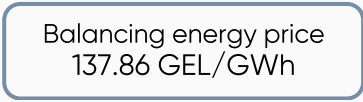
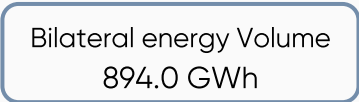
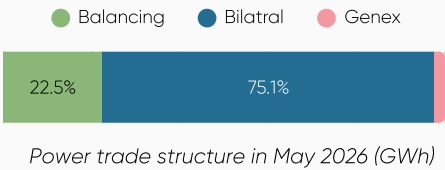


Main indicators

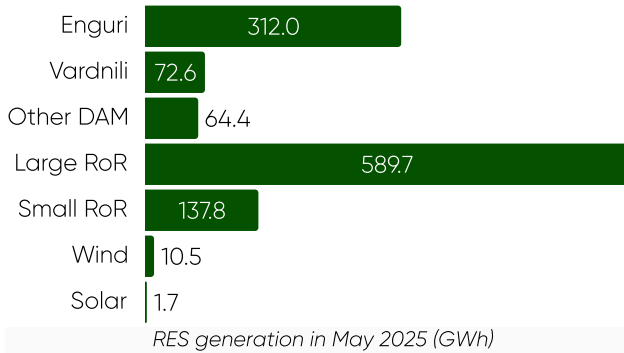
Power Balance



Power Trade



Balancing energy price comparison (GEL/GWh)



Total RES generation
1,188.7 GWh

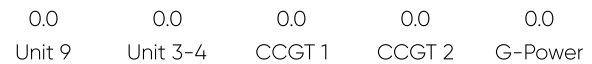
In May 2026, the total generation of electricity from RES amounted to 1,188.7 GWh, with hydropower contributing 1,176.5 GWh, wind power contributing 10.5 GWh and solar 1.7 GWh. RES sources produced 291.3 GWh or 19.7% less than planned.



Total TPP generation
0 GWh

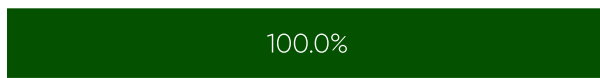
In May 2026, one of the thermal power plants was in operation.

The operation of the thermal power plants was not planned in the balance.



Thermal generation in May 2025 (GWh)

● RES ● Thermal



RES share in May 2026 (%)



Total Import
18.2 GWh

● AM ● AZ ● RU ● TR



Import by sources in May 2025 (GWh)

In May 2026, a total of 18.2GWh was imported, with all amount coming from Azerbaijan. Import during May 2026 was not planned in the balance.

All guaranteed capacity sources, except CCGT 1 and Unit 3 and 4, were fully available and provided guaranteed capacity throughout May 2026. These sources received a total of GEL 3,614,135.00 in May 2026. The generation tariff is approved on a monthly basis for the thermal units in operation.

Capacity Source TPP	Minimum Capacity MW	Fixed cost			Variable Tariff GEL/GWh
		Fee GEL/Day	Days a month	Monthly GEL/Month	
Unit 3	100	27,784	0	0	N/A
Unit 4	100	30,312	0	0	N/A
Unit 9	180	76,319	31	2,365,889	N/A
G-power	60	40,266	31	1,248,246	N/A
CCGT 1	162	325,793	0	0	N/A



Total Supplied Power
552.0 GWh



Total Losses
91.5 GWh

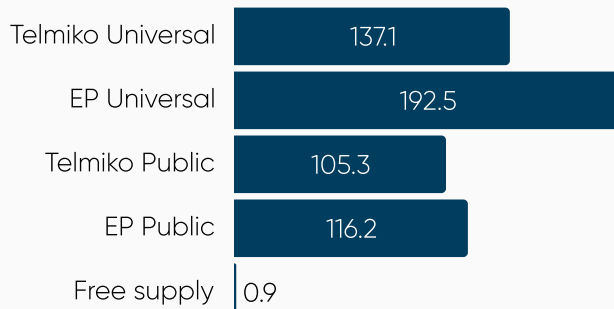
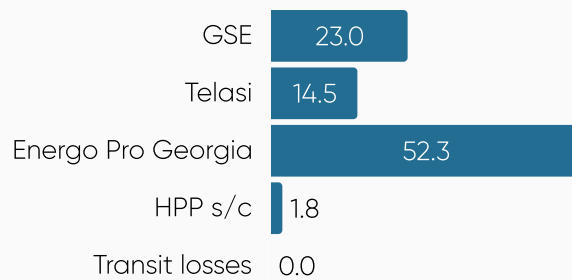


Fig 17. Supplied power in May 2026 (GWh)



Power losses in May 2026 (GWh)

The net electricity domestic consumption in May 2026 was 1,045.1 GWh. Wholesale customers consumed 312.3 GWh, retail customers 552.0 GWh, and the occupied territory of Abkhazia 180.8 GWh. Distribution system losses totalled 66.8 GWh, while the Georgian State Electrosystem purchased 23.0 GWh to cover internal transmission losses. Hydropower plants consumed 1.8 GWh during their shutdown periods.

Georgia's planned net consumption for May 2026 was 1,027.4 GWh, which was 17.7 GWh (1.7%) lower than the actual consumption. Planned distribution system operator and transmission system operator losses were 88.7 GWh, which was 2.8 GWh or 3.1% lower than the actual figure. DSO losses were 6.8 GWh (10.1%) higher and TSO losses were 5.7 GWh (19.9%) lower than planned.

● Supply & Abkhazia ● Eligible



Power consumption structure in May 2026, (%)

In May 2026, retail consumption including Abkhazia accounted for 70.1% of the total, which was 4.4% below the average 74.6% for the previous 12 months.

● AM ● AZ ● RU ● TR



Export by sources in May 2026, (GWh)



Total Export
54.2 GWh

In May 2026, planned export was 341.5 GWh was no plan, however only 54.2 GWh was exported to Azerbaijan and Türkiye, reaching only 15.9% of the planned volume.

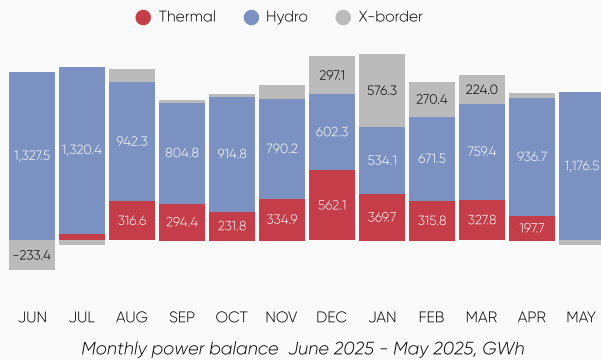
● AM-TR ● AZ-TR ● RU-TR ● RU-AM



Total Transit
0.0 GWh

Transit by Directions in May 2026 (GWh)

In May 2026, there was no Transit

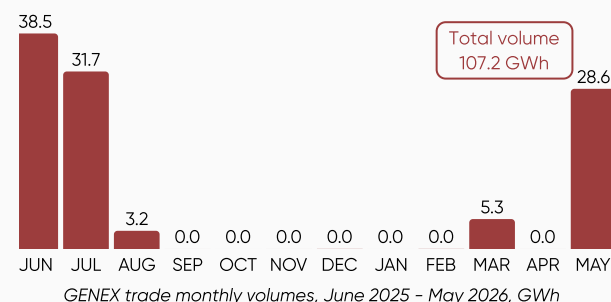
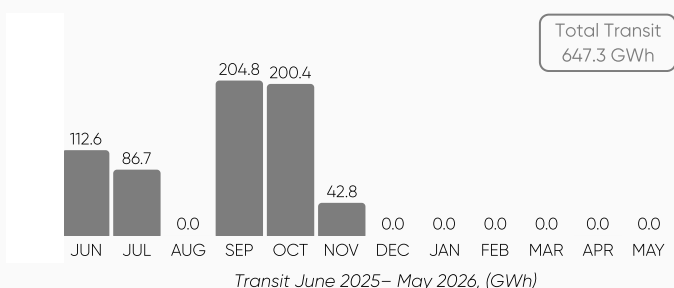
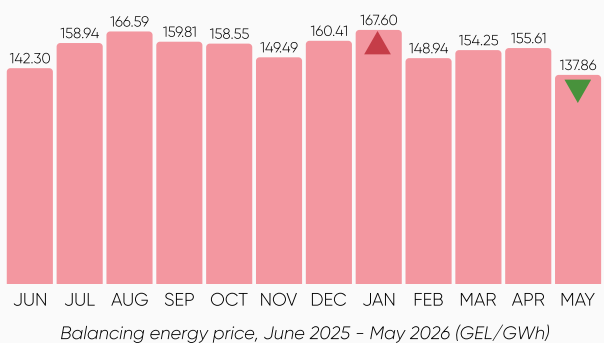
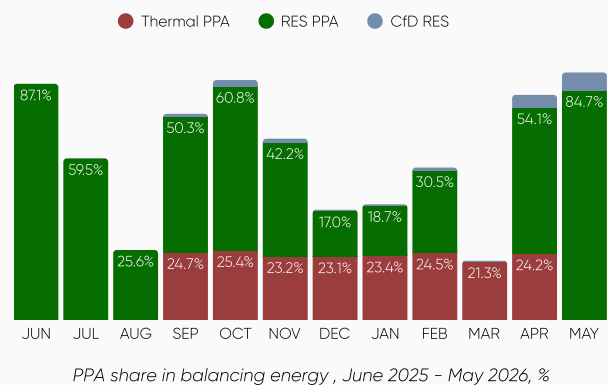
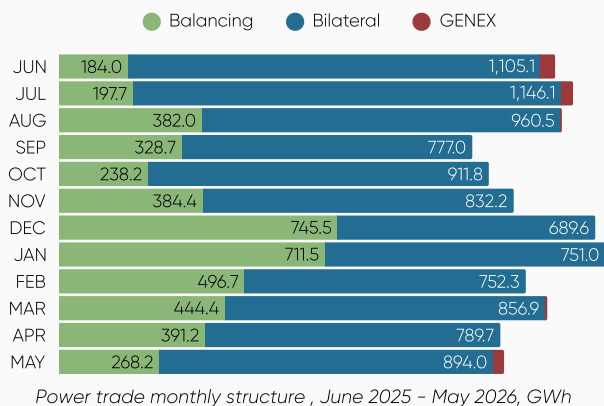
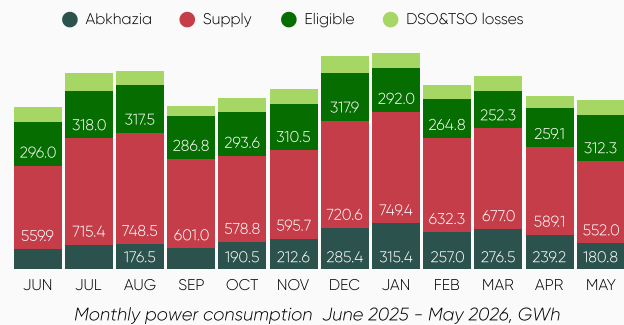


In the last 12 months, Georgia's net domestic consumption totalled 13,837.4 GWh. Of the 7,719.6 GWh supplied, 4,678.8 GWh was under universal service, 3,020.5 GWh under public service, free supply accounted for only 20.3 GWh, and consumption in Abkhazia was 2,597.0 GWh. Transmission and distribution losses were 266.8 GWh and 837.2 GWh, respectively.

Retail consumption including Abkhazia during last 12 months was 74.4% of total consumption.

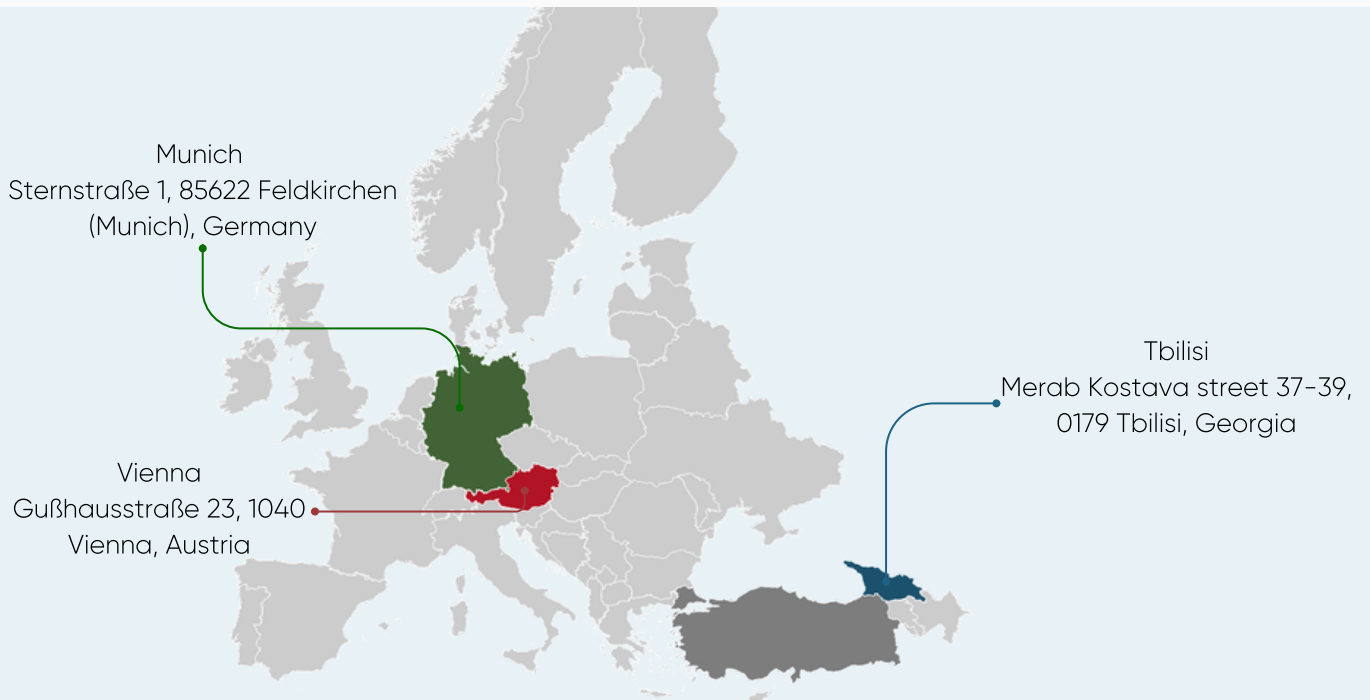
In the last 12 months, Georgia's gross domestic generation totalled 13,900.9 GWh. Of the 10,888.4 GWh produced by RES, 10,780.3 GWh was contributed by hydro power plants, 96.8 GWh by wind, and 11.3 GWh by solar. 3,012.5 GWh was generated by thermal power plants.

In terms of cross-border electricity trade, between June 2025 and May 2026, Georgia was a net importer of electricity. It imported 1,721.1 GWh and exported 385.4 GWh, resulting in a net import of 1,335.7 GWh.



Disclaimer: *This report focuses on the performance of the Georgian electricity sector during the reported period, specifically. It does not encompass any developments that have occurred thereafter. Please note that OMNIA GmbH cannot be held liable for any decisions made based on the information presented in this report. All analysis conducted is solely based on publicly accessible information.*

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