



Electricity Market Report **GEORGIA**

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

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OMNIA GmbH Tbilisi

August 2026



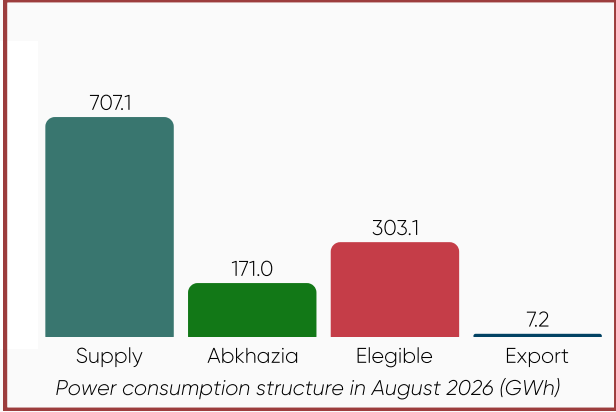
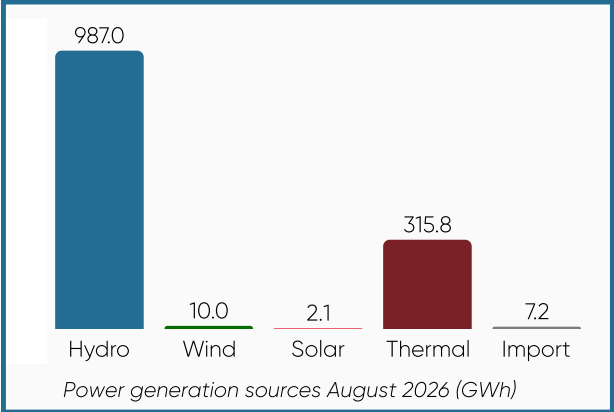
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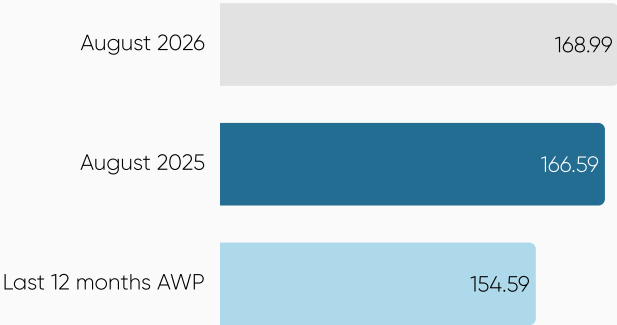
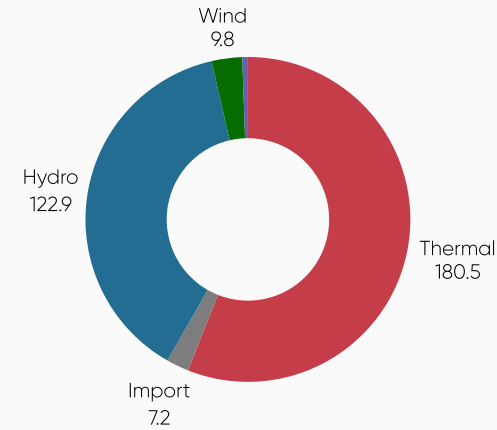
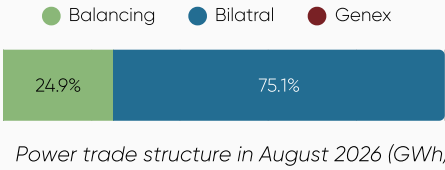
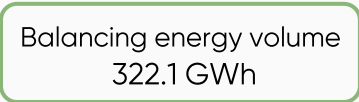
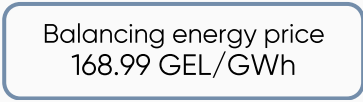
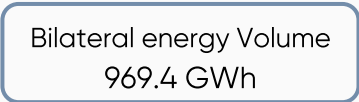
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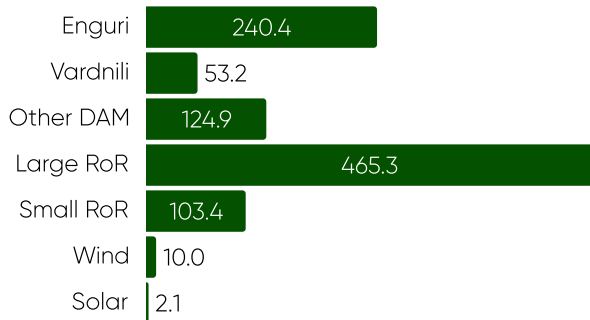
Main indicators

Power Balance



Power Trade





RES generation in August 2025 (GWh)



Total TPP generation
315.8 GWh

In August 2026, four thermal power plants was in operation.

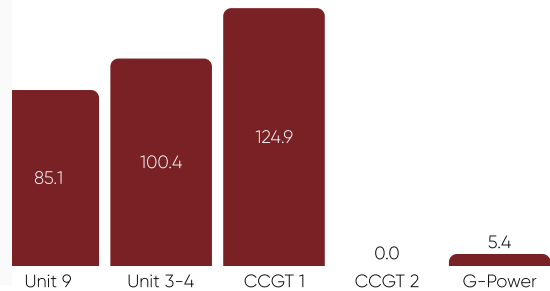
The generation of the thermal power plants was 230.4 GWh (269.8%) higher than planned in the balance.



Total RES generation
999.1 GWh

In August 2026, the total generation of electricity from RES amounted to 999.1 GWh, with hydropower contributing 987.0 GWh, wind power contributing 10.0 GWh and solar 2.10 GWh.

RES sources produced 266.3 GWh or 21.0% less than planned.



Thermal generation in August 2025 (GWh)

● RES ● Thermal



RES share in August 2026 (%)



Total Import
7.2 GWh

● AM ● AZ ● RU ● TR



Import by sources in August 2025 (GWh)

In August 2026, a total of 7.2 GWh was imported, with all amount coming from Azerbaijan. Import during August 2026 was not planned in the balance.

Out of all the guaranteed capacity sources, only Unit 9 and CCGT 1 were not available to provide guaranteed capacity throughout August 2026. Guaranteed capacity sources received a total of 13,718,323.00 GEL in August 2026. The generation tariff is approved every month for operating thermal units.

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	31	N/A	180.69
Unit 4	100	30,312	31	N/A	180.69
Unit 9	180	76,319	16	N/A	171.87
G-power	60	40,266	31	168.50	174.06
CCGT 1	162	325,793	29	114.78	119.93

Power consumption

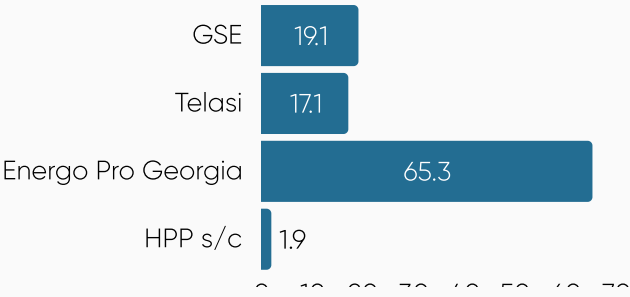
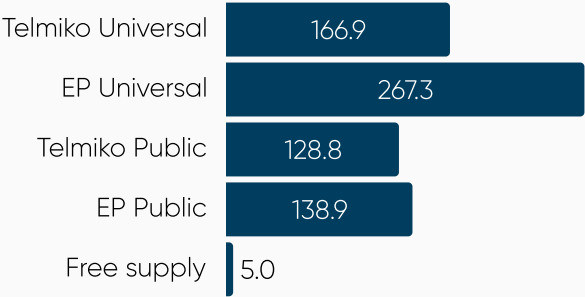
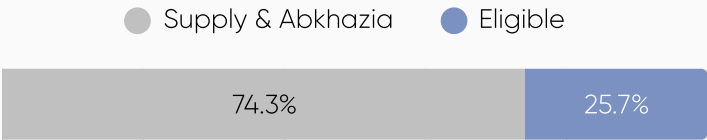


Fig 17. Supplied power in August 2026 (GWh)

Power losses in August 2026 (GWh)

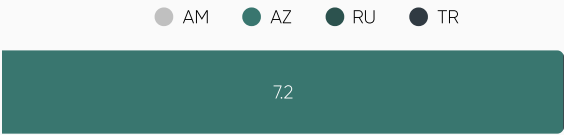
In August 2026, the net domestic electricity consumption in Georgia totalled 1,181.2 GWh. Wholesale customers consumed 303.1 GWh, retail customers 707.1 GWh, and the occupied territory of Abkhazia 171.0 GWh. Distribution system losses amounted to 82.4 GWh, while 19.1 GWh was purchased by the Georgian State Electrosystem to cover internal transmission losses. Hydropower plants consumed 1.9 GWh during their shutdown periods.

Georgia's planned net consumption for August 2026 was 1,257.9 GWh, which was 76.7 GWh (6.1%) higher than the actual consumption. Planned distribution system operator and transmission system operator losses were 101.5 GWh, which was 1.9 GWh or 1.8% lower than the actual figure. DSO losses were 7.1 GWh (8.6%) higher and TSO losses were 7.1 GWh (26.9%) lower than planned.



Power consumption structure in August 2026, (%)

In August 2026, retail consumption including Abkhazia accounted for 74.3% of the total, which was 0.2% below the average 74.5% for the previous 12 months.



Export by sources in August 2026, (GWh)



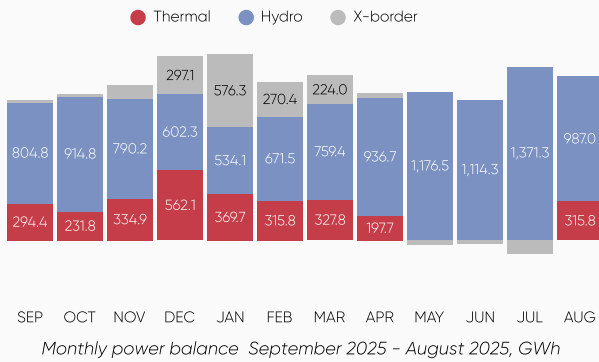
In August 2026, planned export was not planned, however 7.2 GWh was exported to Azerbaijan.



Transit by Directions in August 2026 (GWh)

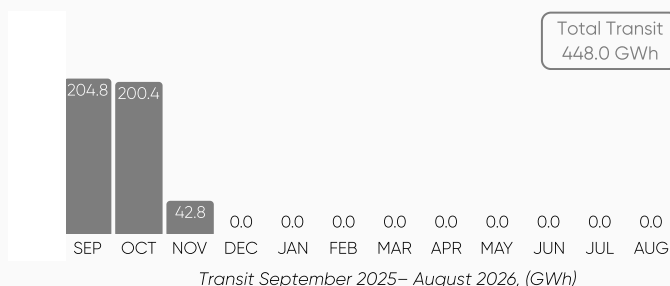
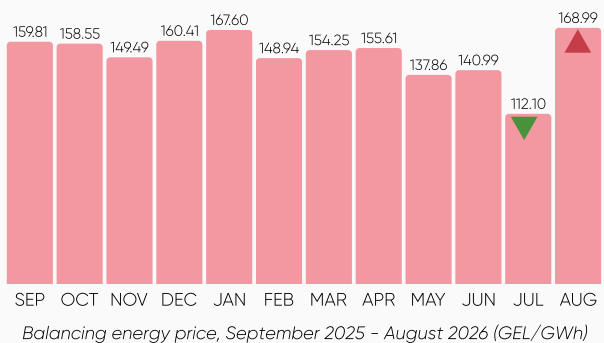
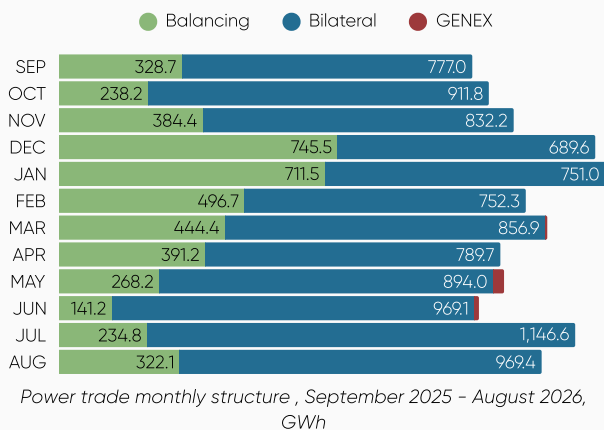


In August 2026, there was no Transit



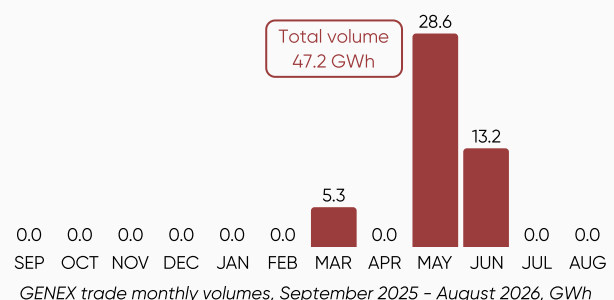
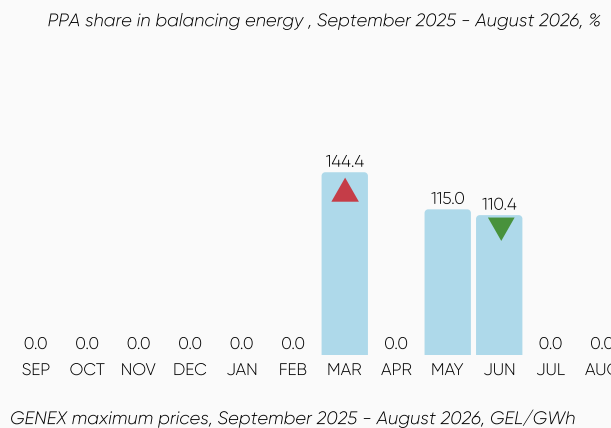
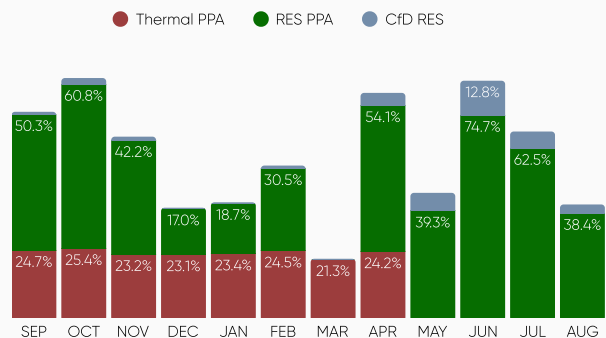
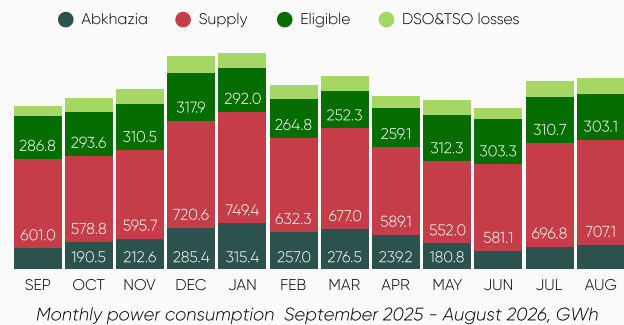
In the last 12 months, Georgia's net domestic consumption totalled 13,753.5 GWh. Of the 7,680.8 GWh supplied, 4,640.9 GWh was under universal service, 3,017.3 GWh under public service, free supply accounted for only 22.6 GWh, and consumption in Abkhazia was 2,566.4 GWh. Transmission and distribution losses were 246.2 GWh and 824.7 GWh, respectively.

Retail consumption including Abkhazia during last 12 months was 74.5% of total consumption.



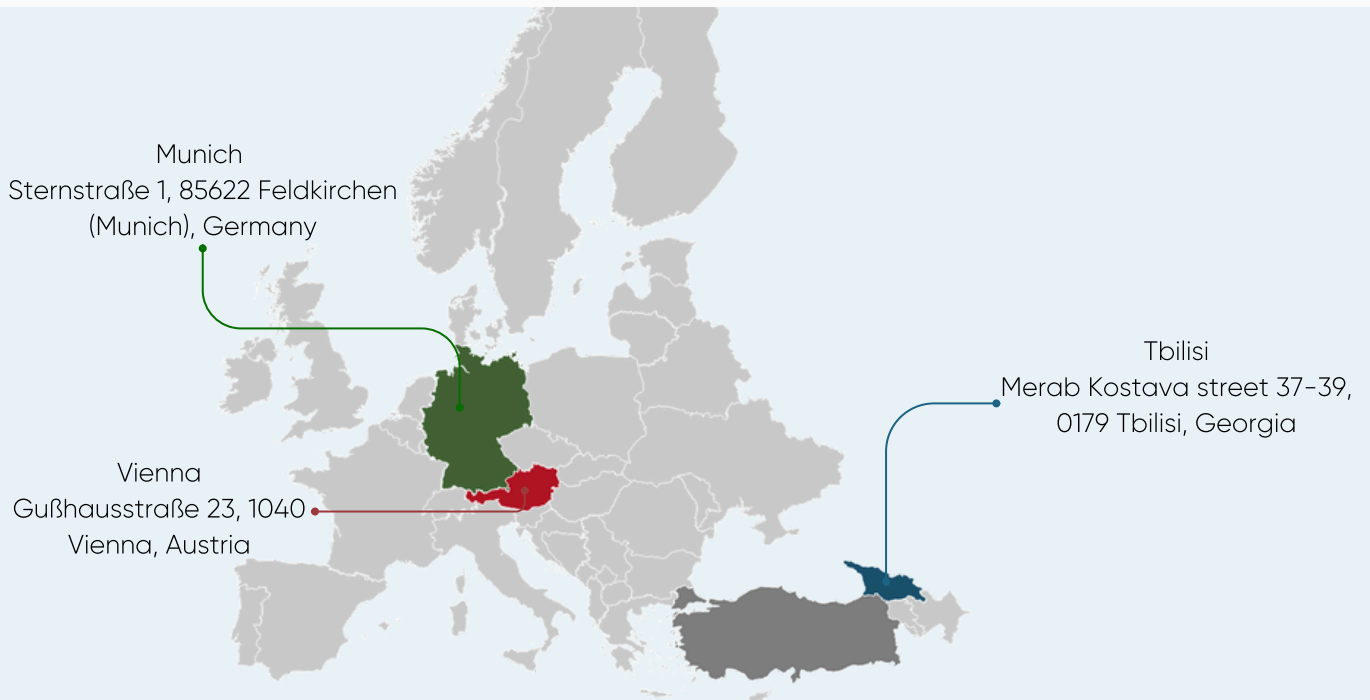
In the last 12 months, Georgia's gross domestic generation totalled 13,737.8 GWh. Of the 10,780.2 GWh produced by RES, 10,662.8 GWh was contributed by hydro power plants, 101.1 GWh by wind, and 16.4 GWh by solar. 2,957.6 GWh was generated by thermal power plants.

In terms of cross-border electricity trade, between September 2025 and August 2026, Georgia was a net importer of electricity. It imported 1,626.8 GWh and exported 249.0 GWh, resulting in a net import of 1,377.7 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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