



Electricity Market Report **GEORGIA**

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

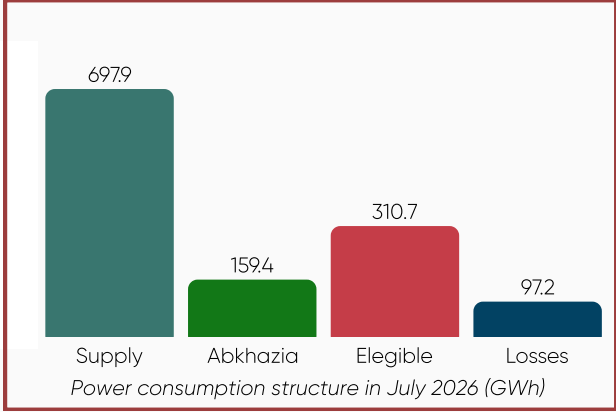
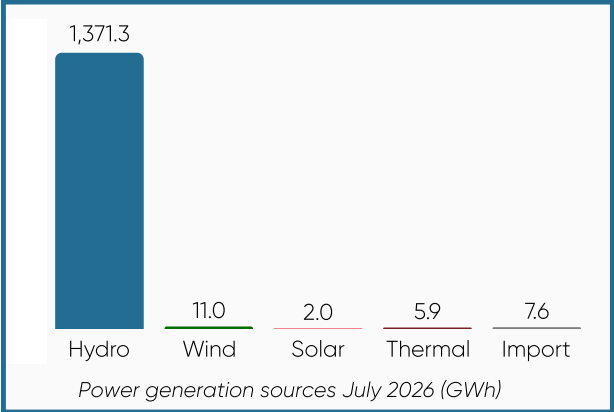
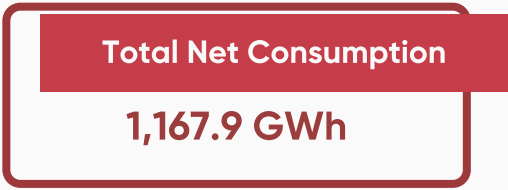
Prepared by:
OMNIA GmbH Tbilisi

July 2026

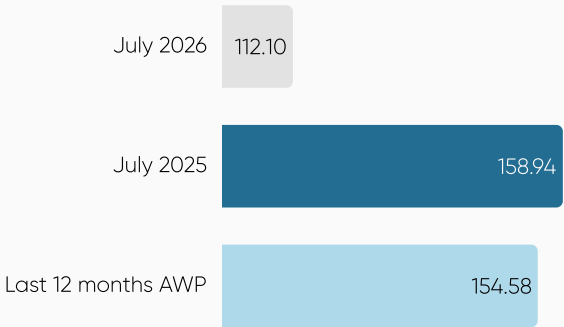
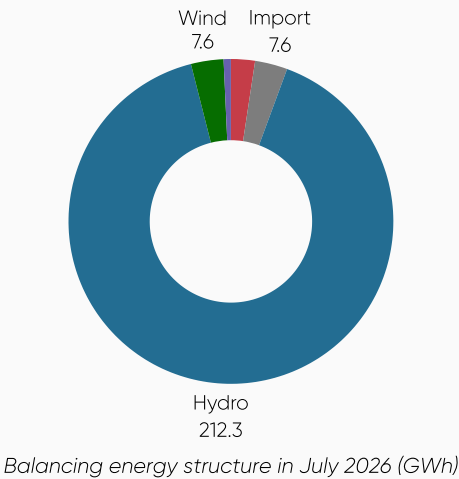
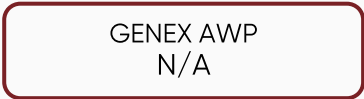
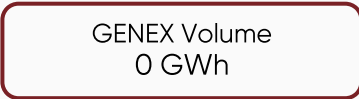
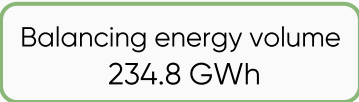
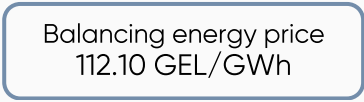
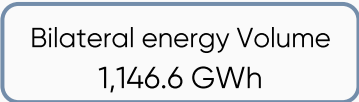
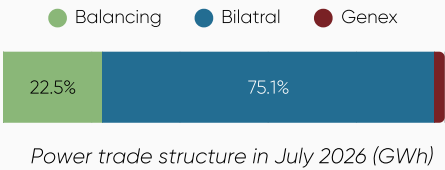


Main indicators

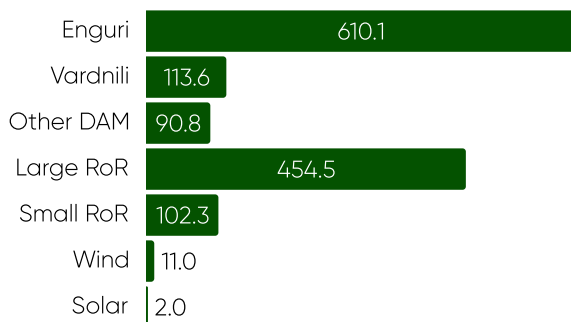
Power Balance



Power Trade



Balancing energy price comparison (GEL/GWh)



RES generation in July 2025 (GWh)



Total TPP generation
5.9 GWh

In July 2026, three thermal power plants was in operation.

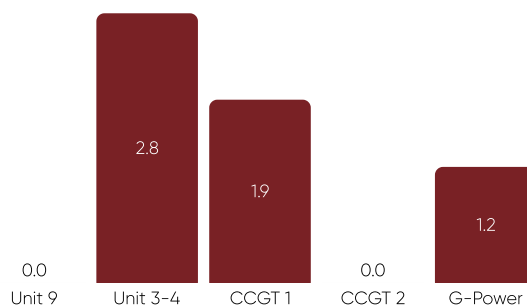
The operation of the thermal power plants was not planned in the balance.



Total RES generation
1,384.3 GWh

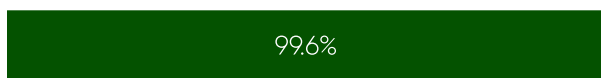
In July 2026, the total generation of electricity from RES amounted to 1,384.3 GWh, with hydropower contributing 1,371.3 GWh, wind power contributing 11.0 GWh and solar 2.0 GWh.

RES sources produced 142.3 GWh or 9.3% less than planned.



Thermal generation in July 2025 (GWh)

● RES ● Thermal



RES share in July 2026 (%)



Total Import
7.6 GWh

● AM ● AZ ● RU ● TR



Import by sources in July 2025 2025, (GWh)

In July 2026, a total of 7.6 GWh was imported, with all amount coming from Azerbaijan and Russia. Import during July 2026 was not planned in the balance.

Out of all the guaranteed capacity sources, only Unit 4 and Unit 9 were not available to provide guaranteed capacity throughout July 2026. Guaranteed capacity sources received a total of 12,754,749.00 GEL in July 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	219.3
Unit 4	100	30,312	18	N/A	219.3
Unit 9	180	76,319	0	N/A	N/A
G-power	60	40,266	31	168.50	173.98
CCGT 1	162	325,793	31	114.78	130.84



Total Supplied Power
697.9 GWh



Total Losses
97.2 GWh

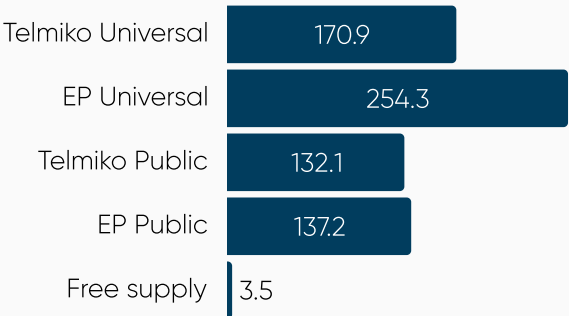
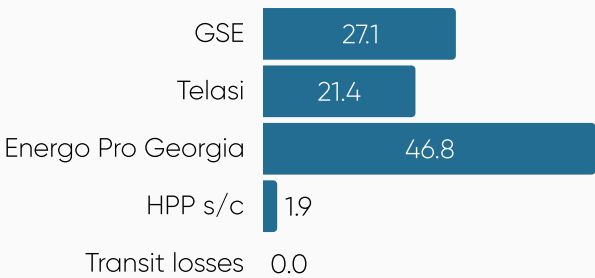


Fig 17. Supplied power in July 2026 (GWh)

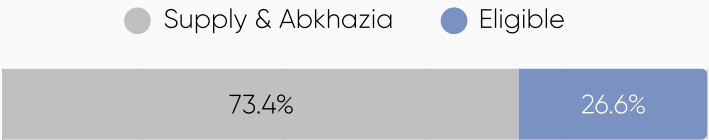


Power losses in July 2026 (GWh)

Power consumption

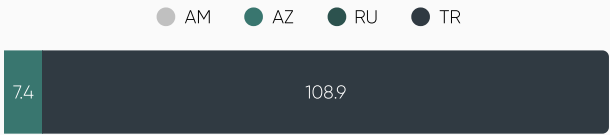
In July 2026, the net domestic electricity consumption in Georgia totalled 1,167.9 GWh. Wholesale customers consumed 310.7 GWh, retail customers 697.9 GWh, and the occupied territory of Abkhazia 159.4 GWh. Distribution system losses amounted to 68.2 GWh, while 27.1 GWh was purchased by the Georgian State Electrosystem to cover internal transmission losses. Hydropower plants consumed 1.9 GWh during their shutdown periods.

Georgia's planned net consumption for July 2026 was 1,244.9 GWh, which was 77.0 GWh (6.2%) higher than the actual consumption. Planned distribution system operator and transmission system operator losses were 102.8 GWh, which was 5.6 GWh or 5.7% higher than the actual figure. DSO losses were 4.9 GWh (7.1.0%) lower and TSO losses were 2.6 GWh (8.6%) lower than planned.



Power consumption structure in July 2026, (%)

In July 2026, retail consumption including Abkhazia accounted for 73.4% of the total, which was 1.1% below the average 74.5% for the previous 12 months.



Export by sources in July 2026, (GWh)



Total Export
116.2 GWh

In July 2026, planned export was 190.0 GWh was, however only 116.2 GWh was exported to Azerbaijan and Türkiye, reaching only 61.2% of the planned volume.

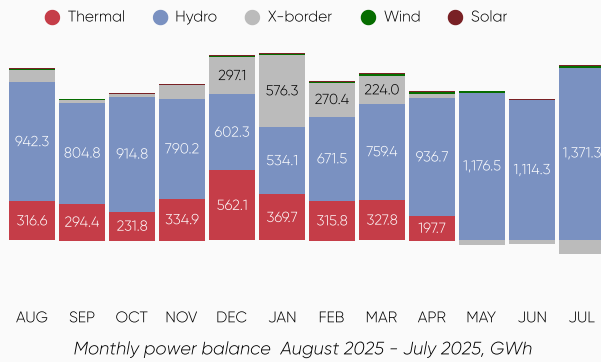
AM-TR AZ-TR RU_TR RU-AM

Transit by Directions in July 2026 (GWh)



Total Transit
0.0 GWh

In July 2026, there was no Transit

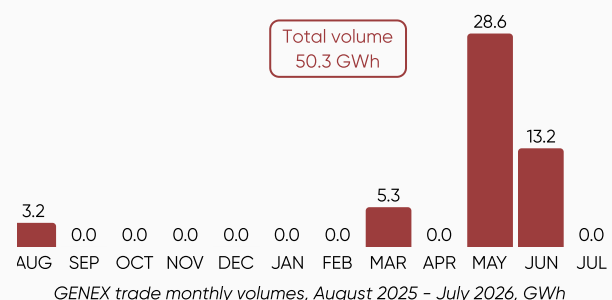
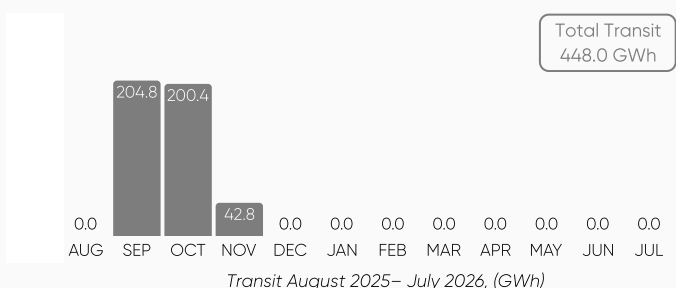
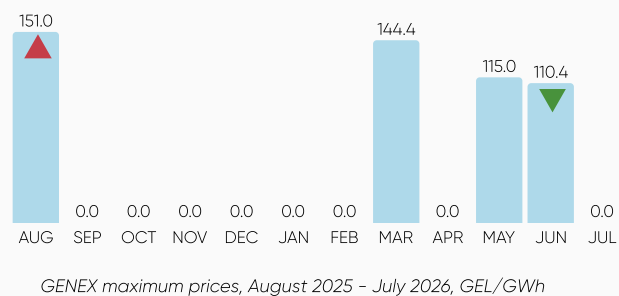
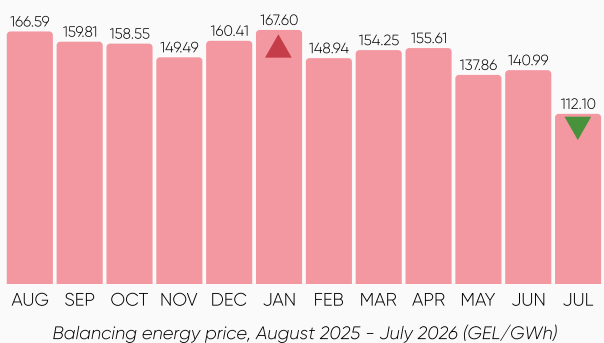
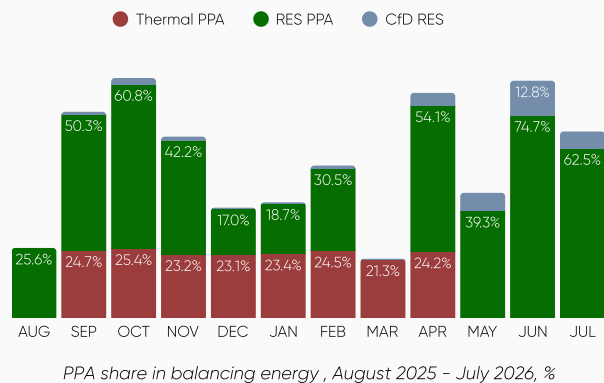
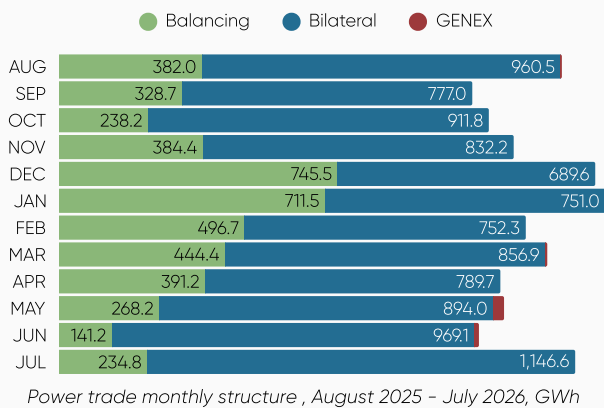
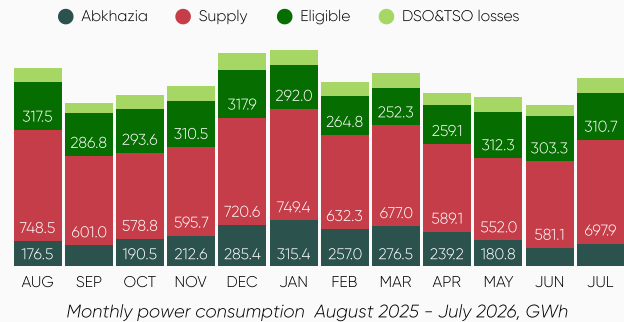


In the last 12 months, Georgia's net domestic consumption totalled 13,815.8 GWh. Of the 7,723.2 GWh supplied, 4,676.5 GWh was under universal service, 3,025.8 GWh under public service, free supply accounted for only 20.9 GWh, and consumption in Abkhazia was 2,571.9 GWh. Transmission and distribution losses were 250.7 GWh and 810.1 GWh, respectively.

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

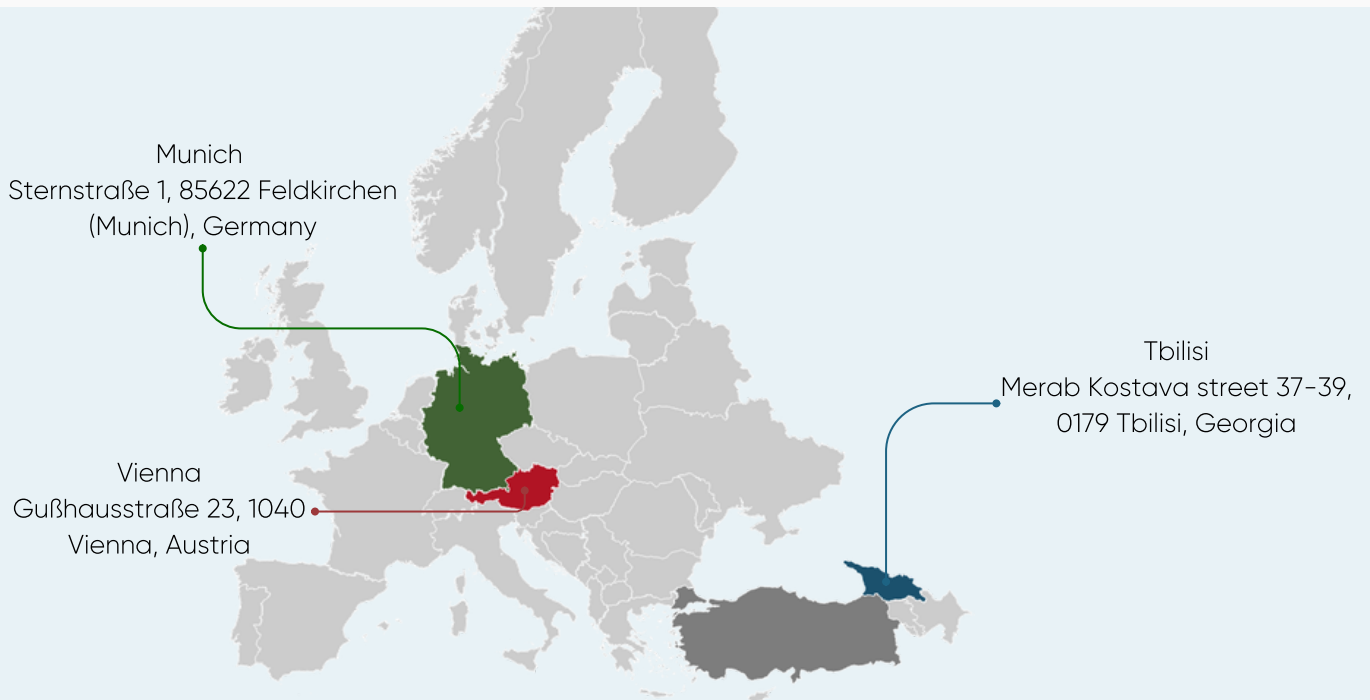
In the last 12 months, Georgia's gross domestic generation totalled 13,690.2 GWh. Of the 10,731.8 GWh produced by RES, 10,618.0 GWh was contributed by hydro power plants, 99.2 GWh by wind, and 14.7 GWh by solar. 2,958.3 GWh was generated by thermal power plants.

In terms of cross-border electricity trade, between August 2025 and July 2026, Georgia was a net importer of electricity. It imported 1,727.3 GWh and exported 251.9 GWh, resulting in a net import of 1,475.4 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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