





Electricity Market Report **GEORGIA**

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

Prepared by:
OMNIA GmbH Tbilisi

March 2026

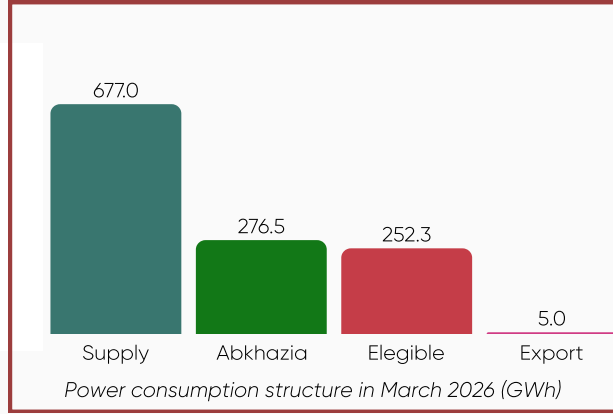
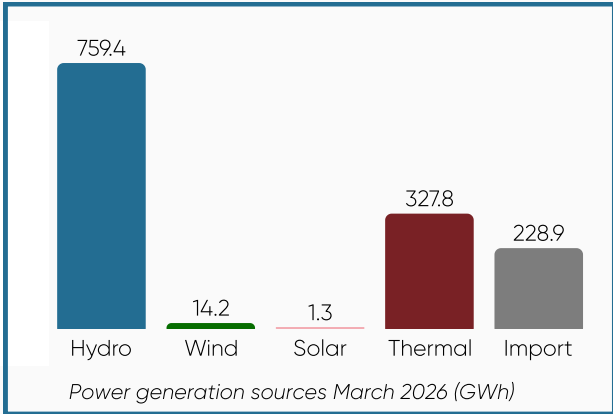


 www.omnia-energy.eu
 partnerships@omnia-energy.eu



Main indicators

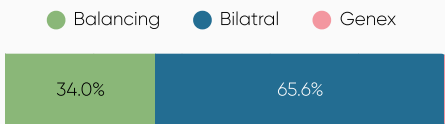
Power Balance



Total TSO losses 17.4 GWh

Total DSO losses 76.8 GWh

Power Trade



Power trade structure in March 2026 (GWh)

Bilateral energy Volume
856.9 GWh

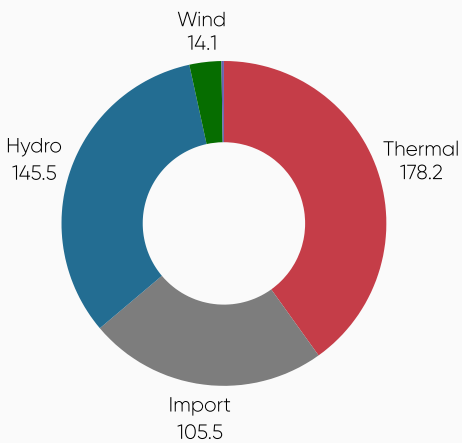
Balancing energy price
154.25 GEL/GWh

Balancing energy volume
444.4 GWh

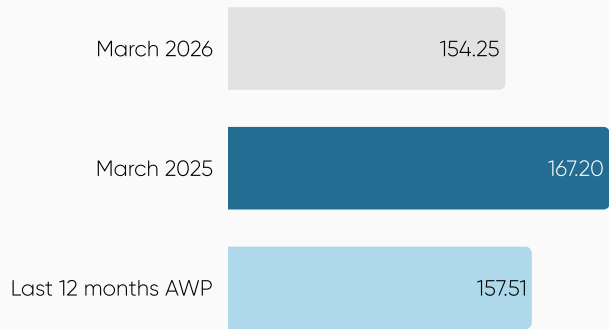
Deregulated price
116.79 GEL/GWh

GENEX Volume
5.3 GWh

GENEX AWP
127.86 GEL/GWh

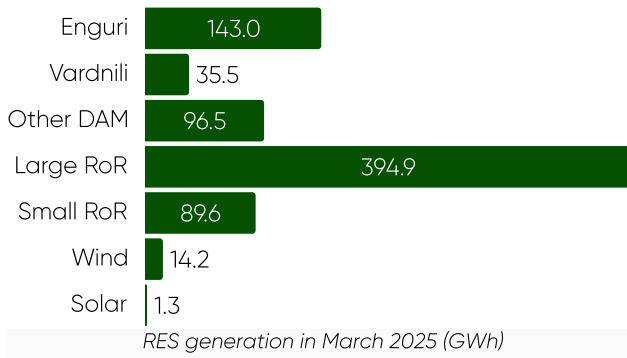


Balancing energy structure in March 2026 (GWh)



Balancing energy price comparison (GEL/GWh)

Power resources



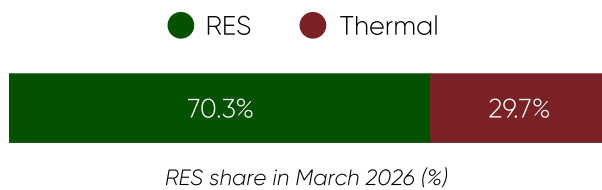
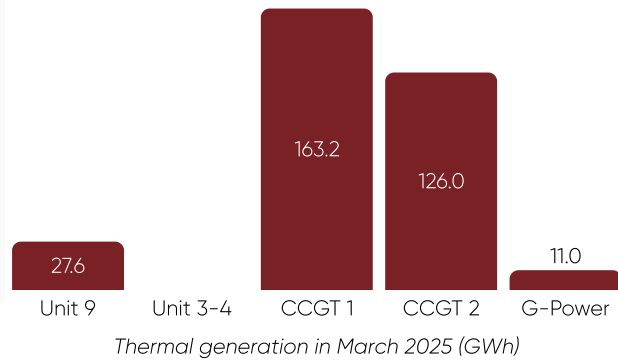
Total RES generation
774.9 GWh

In March 2026, the total generation of electricity from RES amounted to 774.9 GWh, with hydropower contributing 759.4 GWh, wind power contributing 14.1 GWh and solar 1.3 GWh. RES sources produced 48.7 GWh or 5.9% less than planned.

Total TPP generation
327.8 GWh

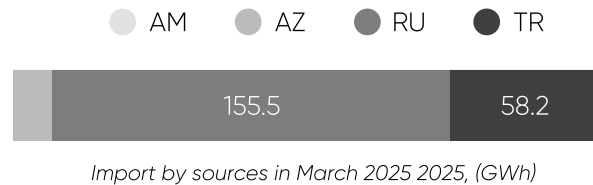
The total amount of thermal energy produced was 327.8 GWh. This was made up of 11.0 GWh from G-power, 163.2 GWh from CCGT1, 27.6 from Unit 9, and 126.0 GWh from CCGT2. Unit 3 and 4 did not operate in March 2026.

TPP produced 25.2 GWh or 7.1% less than planned.



The generation of power from renewable sources accounted for 70.3% of the total domestic power produced, representing a 9.7% decrease compared to the average of the previous 12 months.

Total Import
228.9 GWh



In March 2026, a total of 228.9 GWh was imported, with 155.5 GWh coming from Russia, 58.2 GWh from Türkiye, 15.3 GWh from Azerbaijan.

Import amount was 16.4 GWh or 7.7% more than planned in the balance.

All guaranteed capacity sources, except G-power, were fully available and provided guaranteed capacity throughout March 2026. These sources received a total of GEL 15,434,162.00 in March 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	31	861,304	N/A
Unit 4	100	30,312	31	939,672	N/A
Unit 9	180	76,319	31	2,365,889	174.06
G-power	60	40,266	29	1,167,714	167.66
CCGT 1	162	325,793	31	10,099,583	116.79

Power consumption

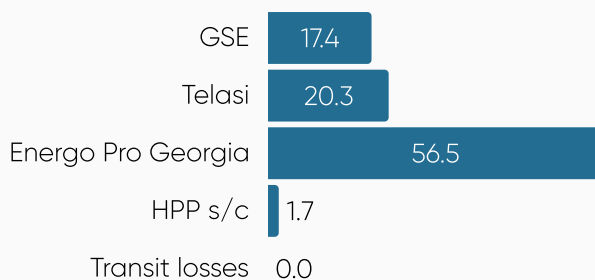
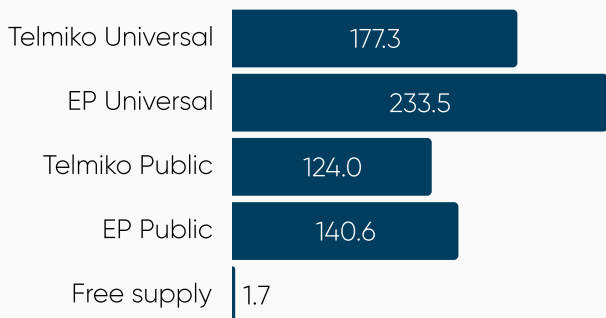
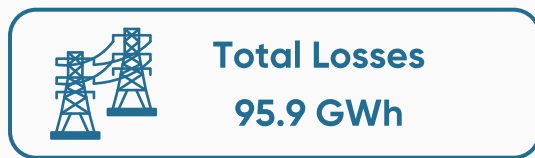
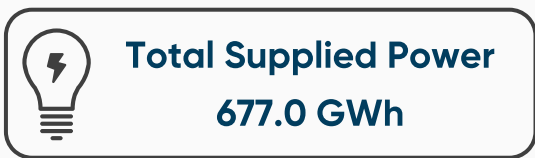


Fig 17. Supplied power in March 2026 (GWh)

Power losses in March 2026 (GWh)

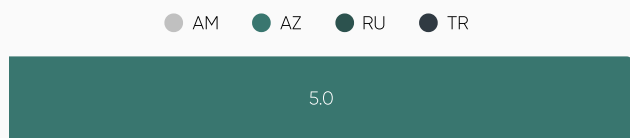
The net electricity consumption in March 2026 was 1,205.8 GWh. Wholesale customers consumed 252.3 GWh, retail customers 677.0 GWh, and the occupied territory of Abkhazia 276.5 GWh. Distribution system losses totalled 76.8 GWh, while the Georgian State Electrosystem purchased 17.4 GWh to cover internal transmission losses. Hydropower plants consumed 1.7 GWh during their shutdown periods.

Georgia's planned net consumption for March 2026 was 1,257.8 GWh, which was 52.0 GWh or 4.1% higher than the actual consumption. Planned distribution system operator and transmission system operator losses were 99.2 GWh, which was 3.3 GWh or 3.5% higher than the actual figure. DSO losses were 4.5 GWh (5.8%) higher and TSO losses were 9.5 GWh (35.4%) lower than planned.

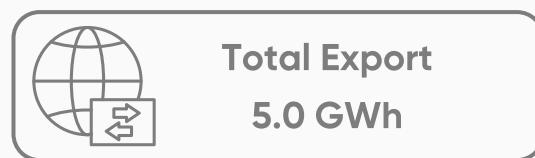


Power consumption structure in March 2026, (%)

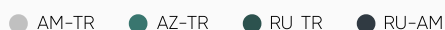
In March 2026, retail consumption including Abkhazia accounted for 79.1% of the total, which was 4.7% above the average 74.4% for the previous 12 months.



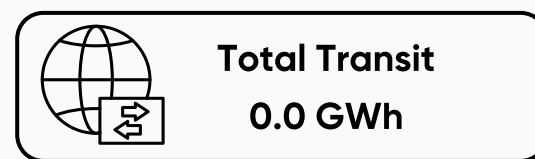
Export by sources in March 2026, (GWh)



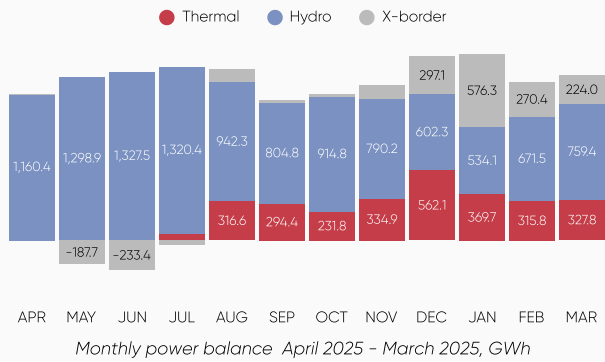
In March 2026, there was no plan to export power, however 5.0 GWh was exported to Azerbaijan.



Transit by Directions in March 2026 (GWh)



In March 2026, there was no Transit

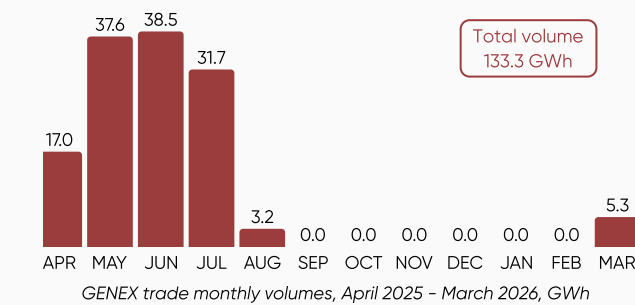
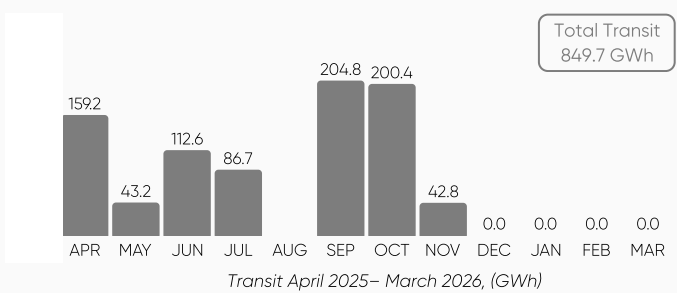
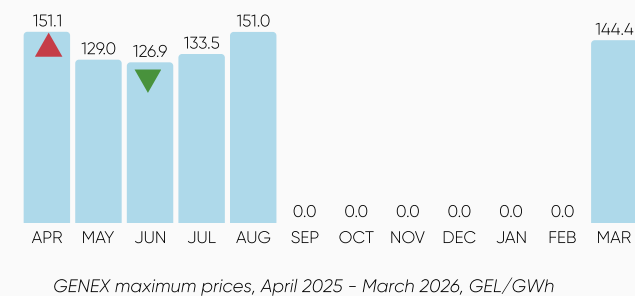
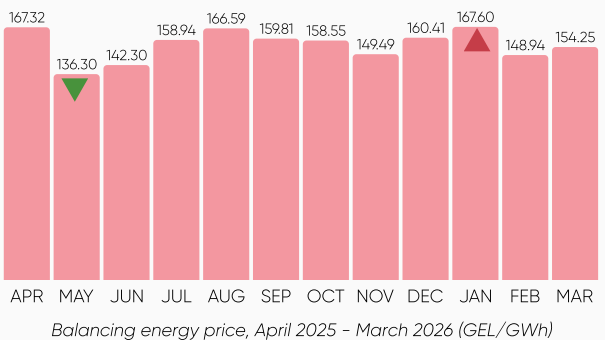
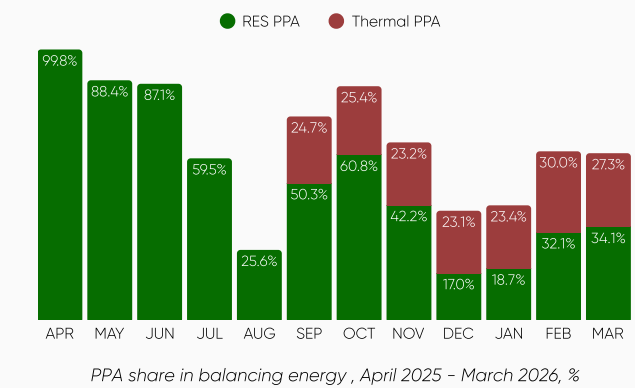
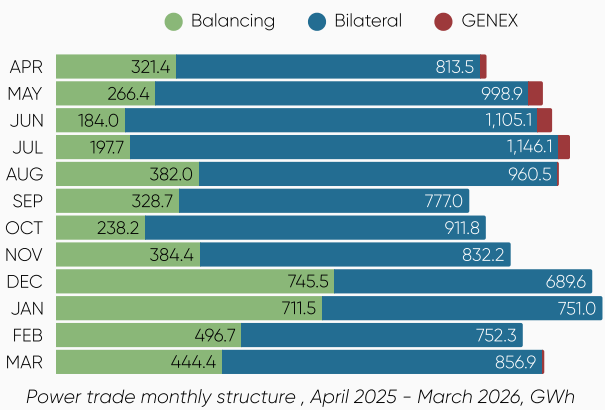
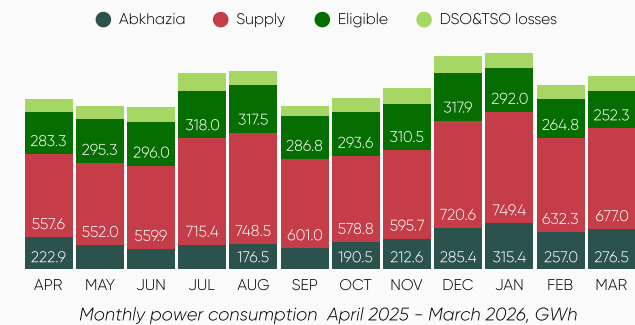


In the last 12 months, Georgia's gross domestic generation totalled 14,036.2 GWh. Of the 11,221.1 GWh produced by RES, 11,126.3 GWh was contributed by hydro power plants, 86.9 GWh by wind, and 8.0 GWh by solar. 2,815.0 GWh was generated by thermal power plants.

In terms of cross-border electricity trade, between April 2025 and March 2026, Georgia was a net importer of electricity. It imported 1,665.5 GWh and exported 515.4 GWh, resulting in a net import of 1,150.1 GWh.

In the last 12 months, Georgia's net domestic consumption totalled 13,785.7 GWh. Of the 7,688.1 GWh supplied, 4,656.2 GWh was under universal service, 3,010.8 GWh under public service, free supply accounted for only 21.1 GWh, and consumption in Abkhazia was 2,569.7 GWh. Transmission and distribution losses were 284.8 GWh and 824.3 GWh, respectively.

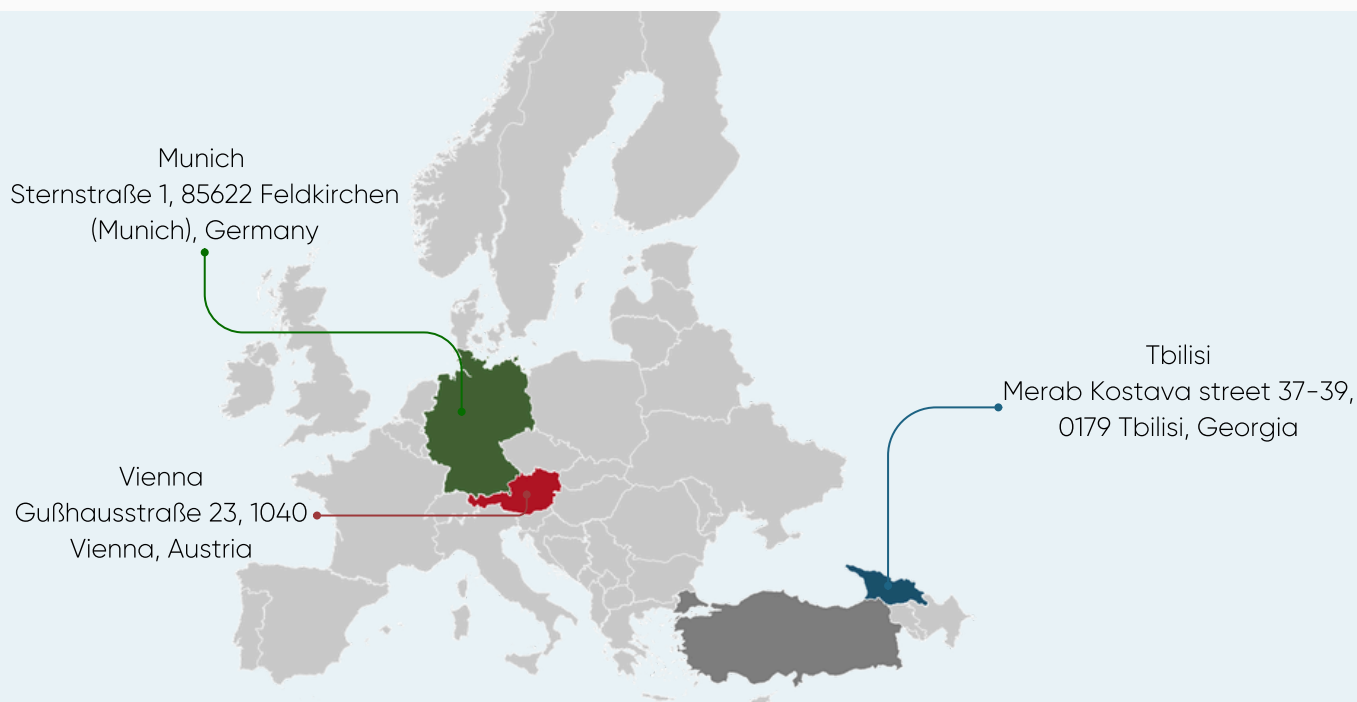
Retail consumption including Abkhazia during last 12 months was 74.4% of total consumption.



Past 12 months indicators

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.*

Sources: www.gse.com.ge www.gnerc.org www.esco.ge www.genex.ge



Munich

Sternstraße 1, 85622 Feldkirchen
(Munich), Germany

Vienna

Gußhausstraße 23, 1040
Vienna, Austria

Tbilisi

Merab Kostava street 37-39,
0179 Tbilisi, Georgia



OMNIA

THE PLURAL OF ENERGY

OMNIA GmbH

+49 89 20190191

partnerships@omnia-energy.eu

www.omnia-energy.eu

LinkedIn