



Electricity Market Report **GEORGIA**

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

Prepared by:

OMNIA GmbH Tbilisi

January 2026



www.omnia-energy.eu

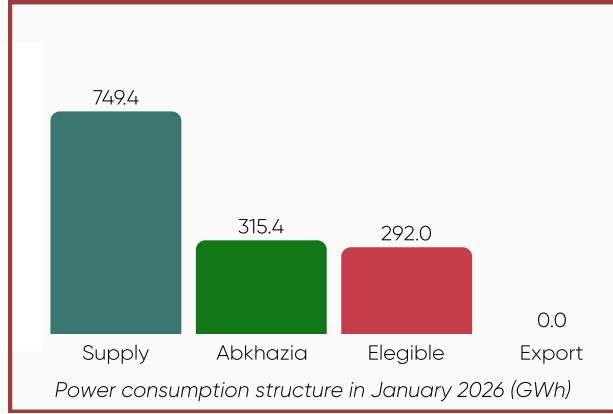
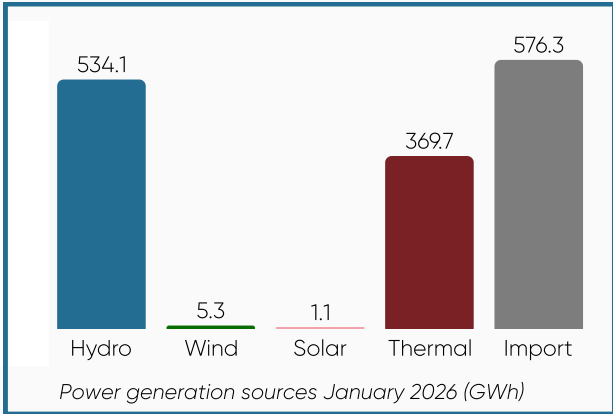


partnerships@omnia-energy.eu



Main indicators

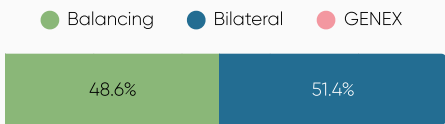
Power Balance



Total TSO losses 23.9 GWh

Total DSO losses 80.0 GWh

Power Trade



Power trade structure in January 2026 (GWh)

Bilateral energy Volume
751.0 GWh

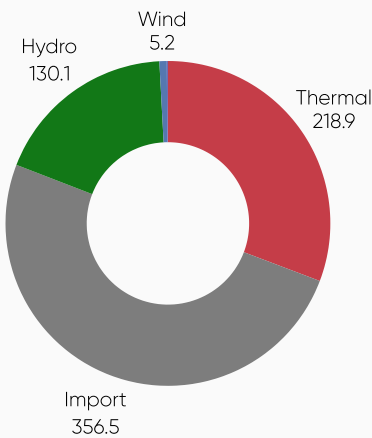
Balancing energy price
167.60 GEL/GWh

Balancing energy volume
711.5 GWh

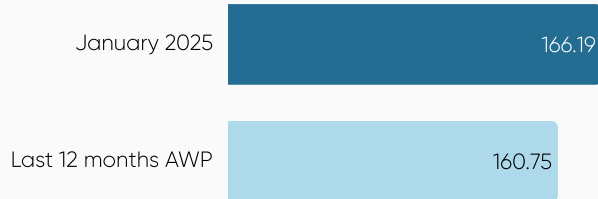
Deregulated price
114.60 GEL/GWh

GENEX Volume
0 GWh

GENEX Price
N/A



Balancing energy structure in January 2026 (GWh)



Balancing energy price (GEL/GWh)

Power resources

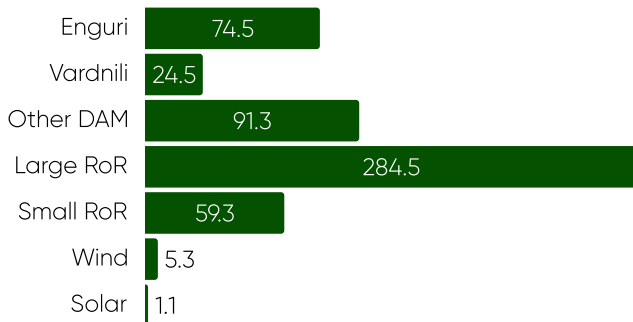


Fig 11. RES generation in January 2025 (GWh)

Total RES generation
540.4 GWh

In January 2026, the total generation of electricity from RES amounted to 540.4 GWh, with hydropower contributing 534.1 GWh, wind power contributing 5.3 GWh and solar 1.1 GWh. RES sources produced 81.2 GWh or 17.7% more than planned.

Total TPP generation
369.7 GWh

The total amount of energy produced was 369.7 GWh. This was made up of 18 GWh from Gpower, 163.3 GWh from CCGT1 and 172.7 GWh from CCGT2. Unit 3 and 4 produced 14 GWh, and Unit 9 produced 1.8 GWh.

TPP produced 79.3 GWh or 17.7% less than planned.

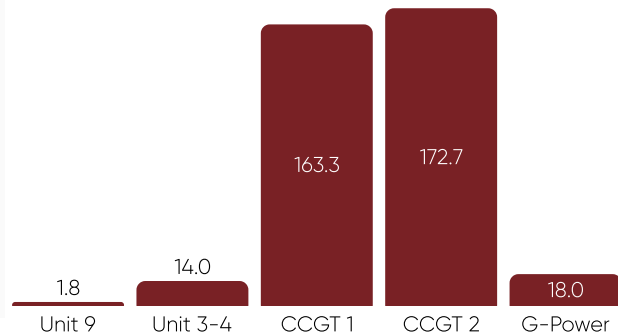


Fig 12. Thermal generation in January 2025 (GWh)

The generation of power from renewable sources accounted for 59.3% of the total domestic power produced, representing a 20.6% decrease compared to the average of the previous 12 months.



Fig 14. RES share in January 2026 (%)

Total Import
576.3 GWh

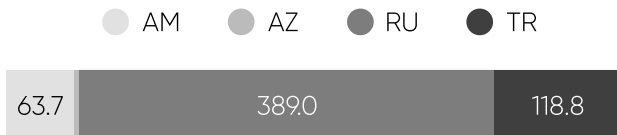


Fig 13. Import by sources in January 2025 (GWh)

In January 2026, a total of 576.3 GWh was imported, with 63.7 GWh coming from Armenia, 4.9 GWh from Azerbaijan, 389.0 GWh from Russia, and 118.8 GWh coming from Türkiye.

Import amount was 1.4 GWh or 0.2% more than planned in the balance.

All guaranteed capacity sources, except CCGT 1, were fully available and provided guaranteed capacity throughout January 2026. These sources received a total of GEL 15,188,901.0 in January 2026. The guaranteed capacity fee was revised from January 1 2026.

| 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 | 747,900 | 183.62 |
| Unit 4 | 100 | 30,312 | 31 | 815,790 | 183.62 |
| Unit 9 | 180 | 76,319 | 31 | 2,267,760 | 171.32 |
| Gpower | 60 | 40,266 | 31 | 1,242,570 | 166.61 |
| CCGT 1 | 162 | 325,793 | 30 | 10,084,620 | 116.92 |

Power consumption

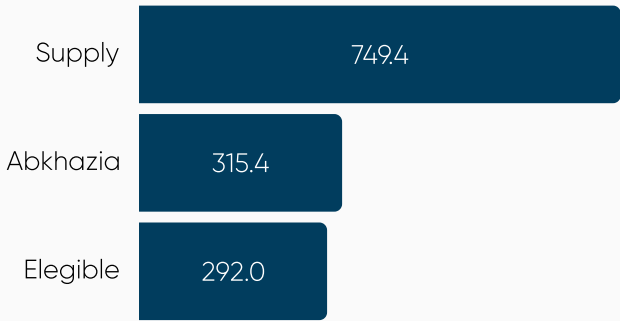


Fig 17. Net consumption in January 2026 (GWh)

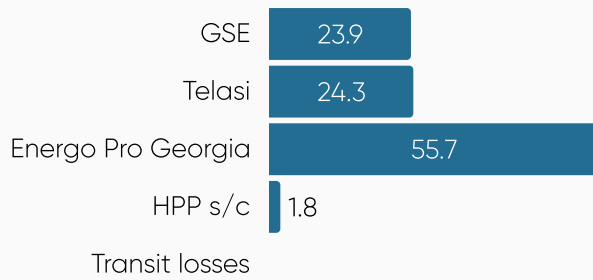


Fig 17. Power losses in January 2026 (GWh)

The net electricity consumption in January 2026 was 1,356.8 GWh. Wholesale customers consumed 292.0 GWh, retail customers 749.4 GWh, and the occupied territory of Abkhazia 292.0 GWh. Distribution system losses totalled 80.0 GWh, while the Georgian State Electrosystem purchased 23.9 GWh to cover internal transmission losses. Hydropower plants consumed 1.8 GWh during their shutdown periods.

Georgia's planned net consumption for January 2026 was 1,340.0 GWh, which was 16.8 GWh (or 1.3%) lower than the actual consumption. Planned distribution system operator and transmission system operator losses were 108.1 GWh, which was 2.5 GWh or 2.3% lower than the actual figure. DSO losses were 0.5 GWh (0.6%) higher and TSO losses were 4.7 GWh (16.4%) lower than planned.

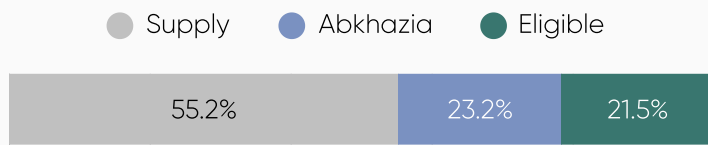


Fig 19. Power consumption structure in January 2026, (%)

In January 2026, retail consumption including Abkhazia accounted for around 78.4% of the total, which was 4.0% above the average 74.4% for the previous 12 months.

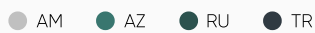
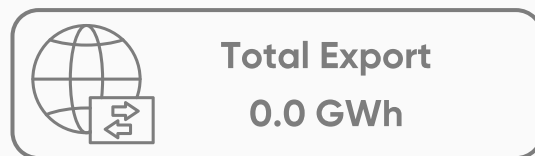


Fig 21. Export by sources in January 2026, (GWh)



In January 2026, there was no plan to export power, and no power was exported.

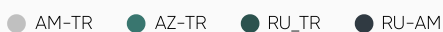
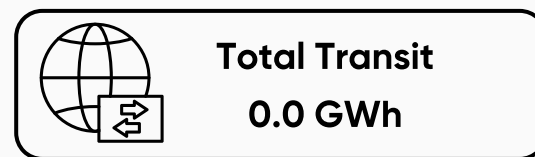
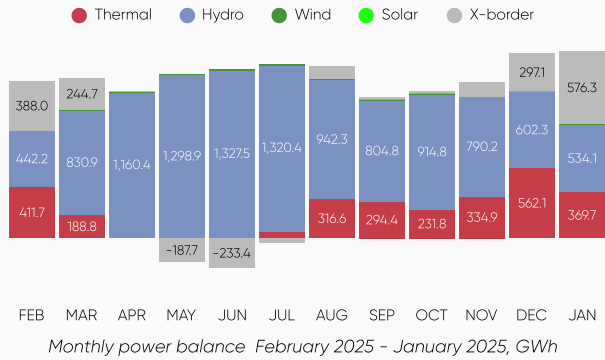


Fig 21. Transit by Directions in January 2026 (GWh)



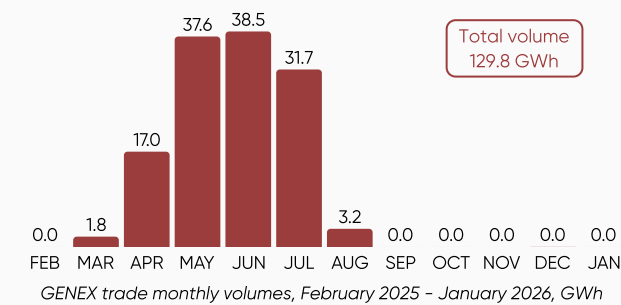
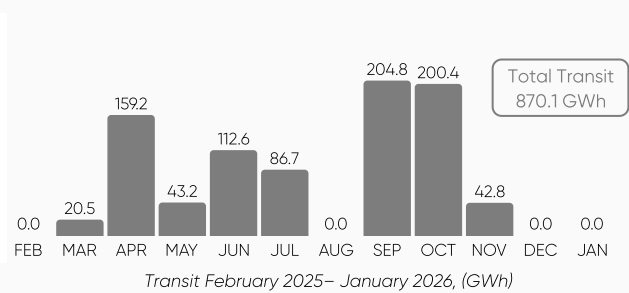
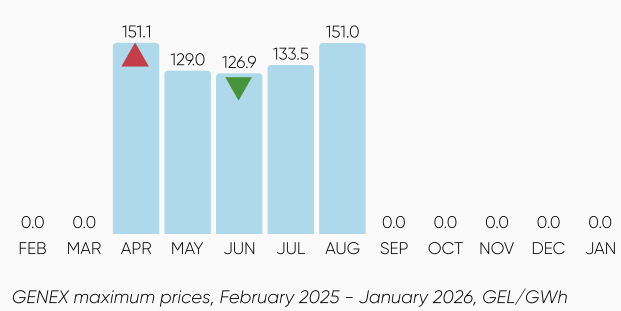
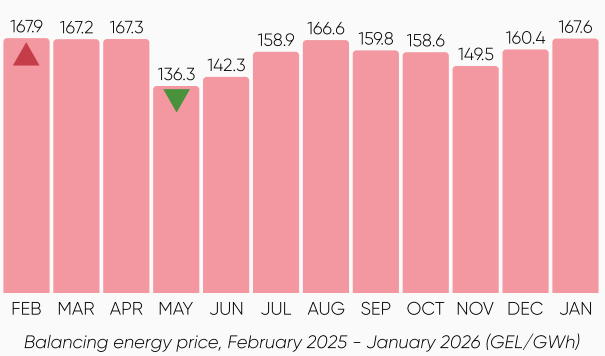
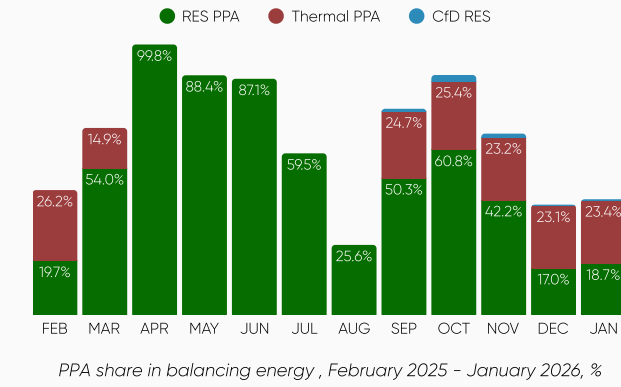
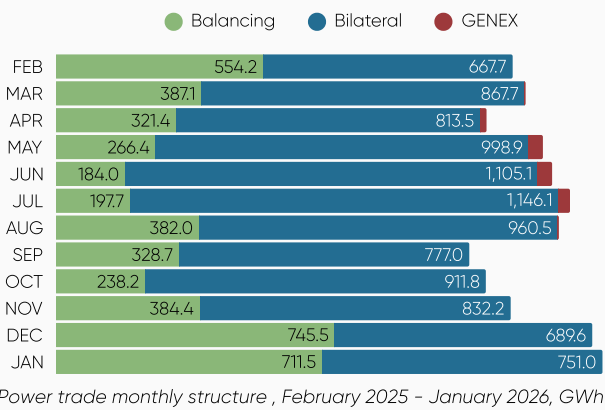
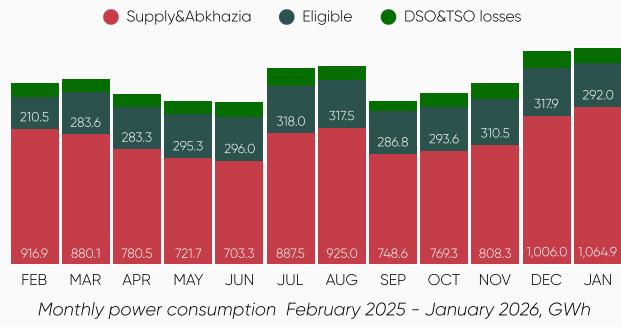
In January 2026, there was no Transit

Past 12 months indicators



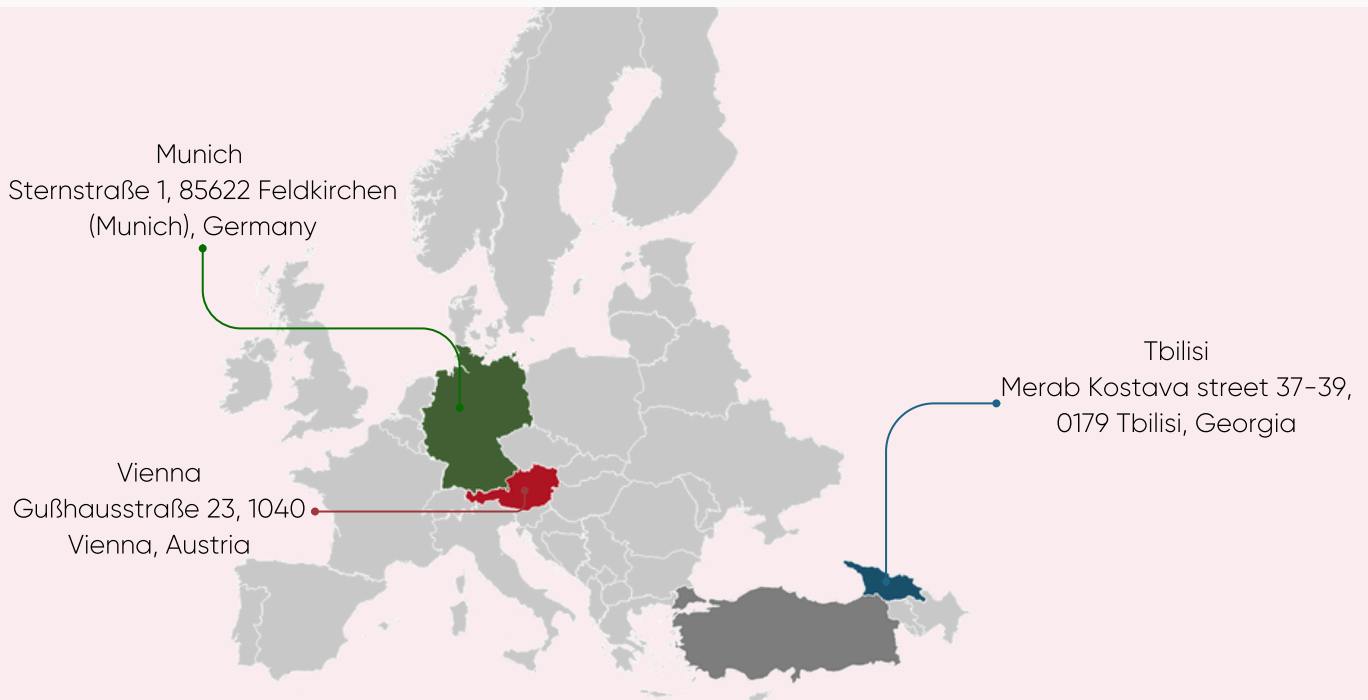
In the last 12 months, Georgia's net domestic generation totalled 13,824.3 GWh. Of the 11,052.3 GWh produced by RES, 10,968.5 GWh was contributed by hydro power plants, 78.2 GWh by wind, and 5.7 GWh by solar. 2,772.0 GWh was generated by thermal power plants. In terms of cross-border electricity trade, between February 2025 and January 2025, Georgia was a net importer of electricity. It imported 1,799.3 GWh and exported 510.8 GWh, resulting in a net import of 1,288.4 GWh.

In the last 12 months, Georgia's net domestic consumption totalled 13,716.9 GWh. Of the 10,211.9 GWh supplied, 4,649.4 GWh was under universal service, 2,80.1 GWh under public service, free supply accounted for only 21.0 GWh, and consumption in Abkhazia was 2,561.5 GWh. Transmission and distribution losses were 287.1 GWh and 817.6 GWh, respectively. Retail consumption including Abkhazia during last 12 months was 74.4% of total consumption.



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