



Regional Fixed Income Market Watch

Georgia, Armenia, Azerbaijan, Belarus, Kazakhstan, Ukraine, Russia, Turkey, Uzbekistan

Regional | Fixed Income
Monthly
December 5, 2023

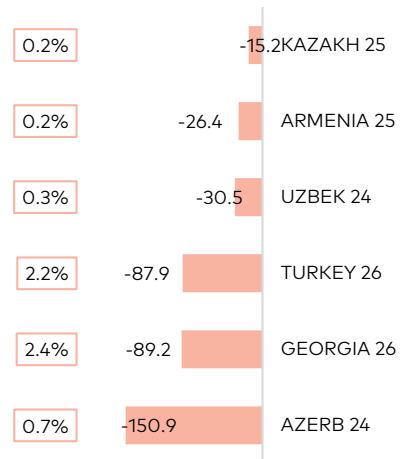
Regional sovereign Eurobond market: All sovereign Eurobond yields decreased in Nov-23 with the best performer being AZERB 24 (-150.9bps).

Georgian corporate Eurobond market: GRAIL 28 was the best performer in Nov-23, with yield decreasing 36.6bps.

Georgia money market: In Nov-23, GEL 175.7mn treasury notes and GEL 40mn treasury bills were sold. Interest rates decreased on all instruments m/m (except 2-year and 5-year benchmark bonds). Weighted average interest rate on 10-year notes was 8.434%, 5-year notes was 8.426%, on 2-year notes was 8.387%, on 1-year instrument was 9.251%, and it came in at 9.274% for 6-month instruments. Notably, non-residents' treasury holdings decreased by 1.0% m/m to GEL 234.0mn and the share of non-residents in total outstanding holdings came in at 2.9% (-0.1ppts m/m) in Nov-23.

Regional Sovereign Eurobond yields, change m/m in November 2023, bps

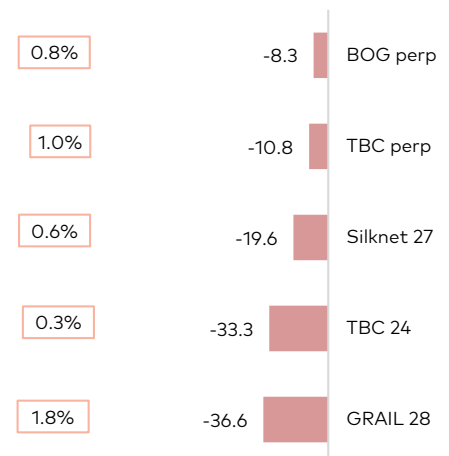
Change in price, %



Source: Bloomberg, Galt & Taggart

Georgian Corporate Eurobond yields, change m/m in November 2023, bps

Change in price, %



Source: Bloomberg, Galt & Taggart

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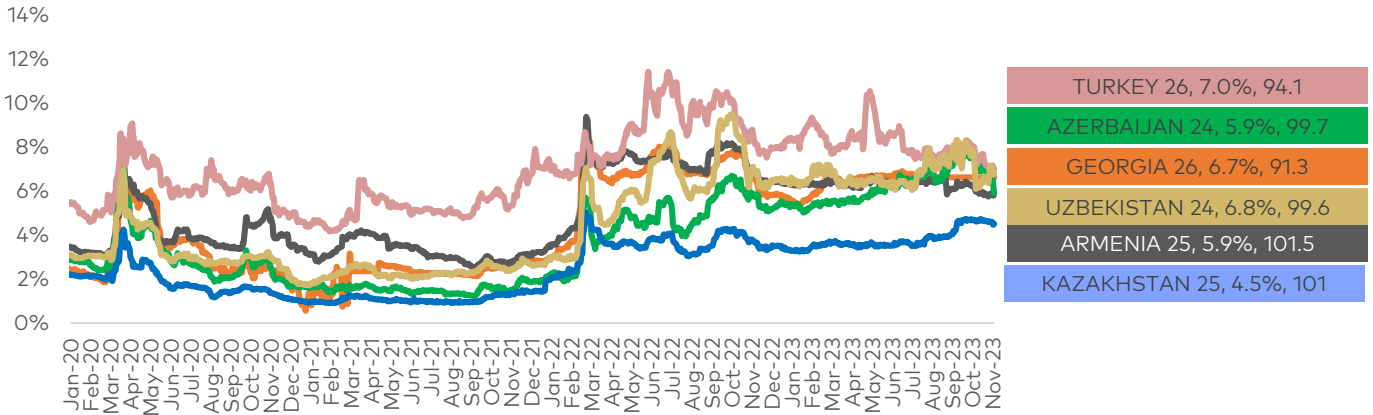
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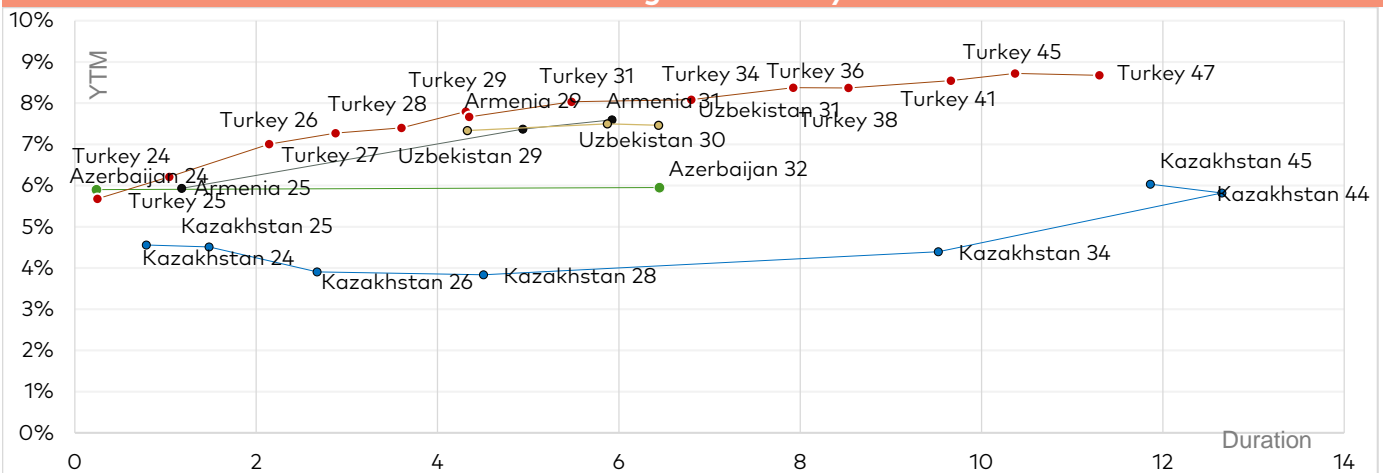
Sovereign Eurobond yields

Selected sovereign Eurobond YTM



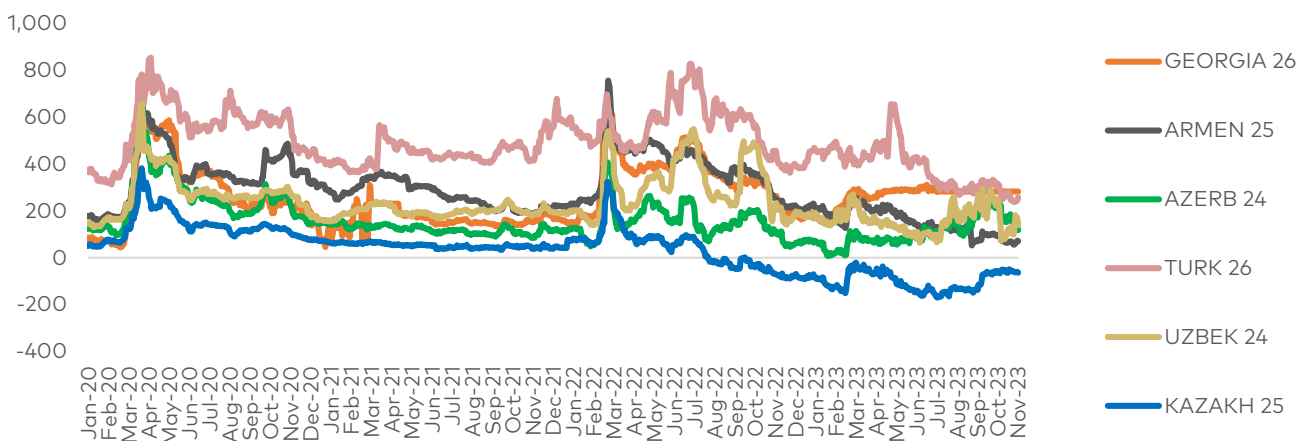
Source: Bloomberg

Selected sovereign Eurobond yield curves



Source: Bloomberg

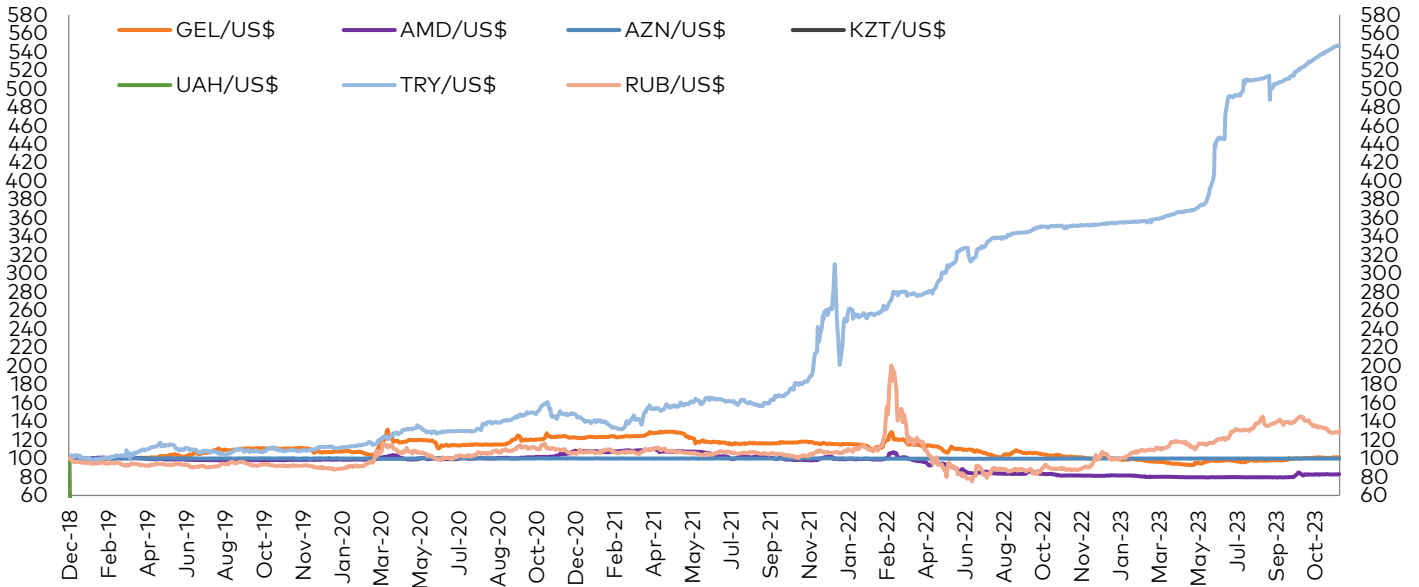
Selected sovereign Eurobond yields vs respective US treasuries, bps



Source: Bloomberg



Regional currencies vs. US\$, Index Dec-18=100



Source: Bloomberg

Central banks' monetary policy rates

	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23
Georgia	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	10.50%	10.50%	10.50%	10.25%	10.00%	10.00%	10.00%
Armenia	10.00%	10.50%	10.75%	10.75%	10.75%	10.75%	10.75%	10.75%	10.50%	10.50%	10.25%	9.75%	9.50%	9.50%
Azerbaijan	8.00%	8.00%	8.25%	8.50%	8.50%	8.75%	8.75%	9.00%	9.00%	9.00%	9.00%	9.00%	8.50%	8.50%
Belarus	12.00%	12.00%	12.00%	11.50%	11.50%	11.00%	10.50%	10.00%	9.50%	9.50%	9.50%	9.50%	9.50%	9.50%
Ukraine	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	22.00%	22.00%	20.00%	16.00%	16.00%
Kazakhstan	16.00%	16.00%	16.75%	16.75%	16.75%	16.75%	16.75%	16.75%	16.75%	16.75%	16.50%	16.50%	16.00%	15.75%
Russia	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	8.50%	12.00%	13.00%	15.00%	15.00%
Uzbekistan	15.00%	15.00%	15.00%	15.00%	15.00%	14.00%	14.00%	14.00%	14.00%	14.00%	14.00%	14.00%	14.00%	14.00%
Turkey	10.50%	9.00%	9.00%	9.00%	8.50%	8.50%	8.50%	8.50%	15.00%	17.50%	25.00%	30.00%	35.00%	40.00%
FED	3.25%	4.00%	4.50%	4.50%	4.75%	5.00%	5.00%	5.25%	5.25%	5.50%	5.50%	5.50%	5.50%	5.50%
ECB	2.00%	2.00%	2.50%	2.50%	3.00%	3.50%	3.50%	3.75%	4.00%	4.25%	4.25%	4.50%	4.50%	4.50%

Source: Central banks



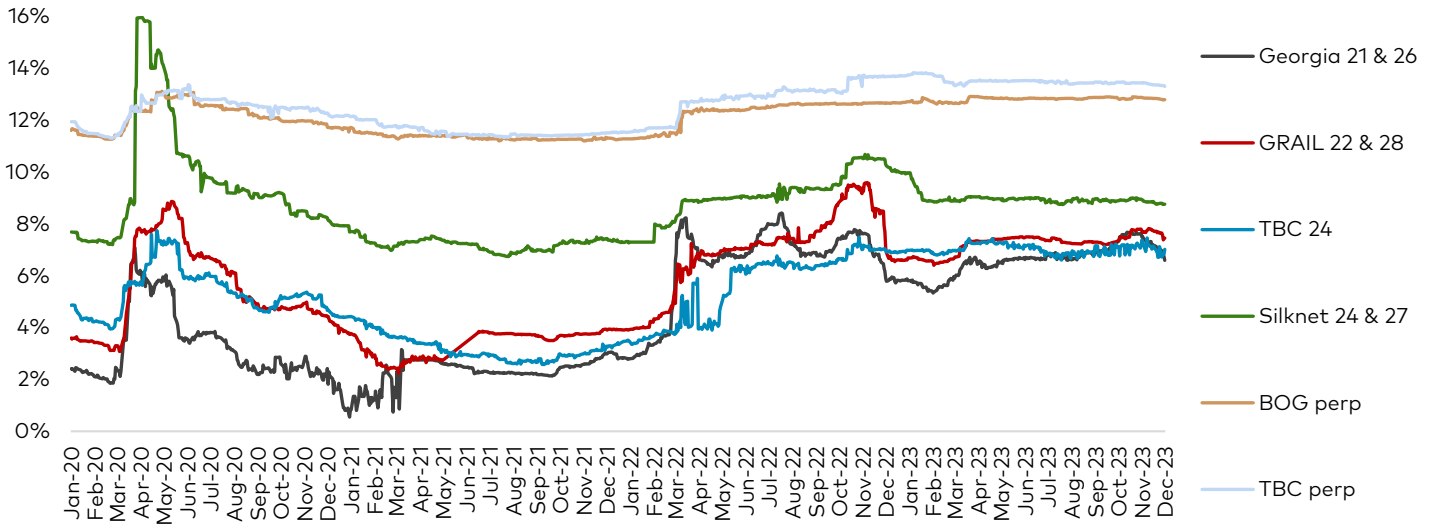
Georgian local bonds performance

Issuer	Currency	Amount, mn	Coupon	Issue date	Maturity date	Ratings (Fitch/S&P/Moody/Scope)	Mid price	Mid yield, %
USD								
Bakhvi Hydro Power	USD	1.2	9.40%	Nov-17	Nov-27	-/-/-/-	n/a	n/a
Lisi Lake Development	USD	12	6.50%	Dec-21	Dec-24	-/-/-/BB+	99.73	6.75
IG Development	USD	15	6.75%	Jan-22	Jan-24	-/-/-/-	99.88	7.13
IG Development	USD	15	8.50%	Jul-22	Jul-24	-/-/-/-	99.81	8.75
Georgia Real Estate	USD	35	8.50%	Oct-22	Oct-24	-/-/-/-	99.99	8.50
Geo. Renewable Power Oper.	USD	80	7.00%	Oct-22	Oct-27	-/-/-/-	100.00	7.00
Lisi Lake Development	USD	10	8.50%	Dec-22	Dec-24	-/-/-/BB+	100.00	8.50
Geosteel	USD	15	9.00%	Apr-23	Apr-25	-/-/-/-	100.00	9.00
Silk Real Estate	USD	20	9.00%	Apr-23	Apr-26	-/-/-/-	100.00	9.00
Tegeta Motors	USD	20	8.50%	Apr-23	Apr-25	-/-/-/BB-	100.00	8.50
Energy Development Georgia	USD	10	8.50%	Jun-23	Jun-25	-/-/-/-	n/a	n/a
Georgia Capital	USD	150	8.50%	Aug-23	Aug-28	-/BB-/-/-	101.20	8.19
Silk Real Estate	USD	20	9.25%	Sep-23	Sep-26	-/-/-/-	101.21	8.63
Prime Concrete	USD	7.5	10.50%	Sep-23	Sep-27	-/-/-/-	n/a	n/a
Austrian-Georgian Development	USD	15	9.00%	Oct-23	Oct-25	-/-/-/-	n/a	n/a
MFO EuroCredit	USD	10	9.50%	Dec-23	Dec-27	-/-/-/-	n/a	n/a
EUR								
Tegeta Motors	EUR	5	7.00%	Apr-23	25-Apr	-/-/-/BB-	100	7
GEL								
Geo. Beer Company	GEL	25	Ref rate + 4.00%	Dec-18	Dec-23	-/-/-/BB-	n/a	n/a
Vian (Evex)	GEL	50	Ref rate + 3.10%	Nov-19	Nov-24	-/-/-/BB	n/a	n/a
Nikora Trade	GEL	35	TIBR3M + 3.50%	Nov-21	Nov-24	-/-/-/BB-	n/a	n/a
Nikora	GEL	35	TIBR3M + 3.50%	Nov-22	Nov-25	-/-/-/BB-	n/a	n/a
MFO MBC	GEL	15	TIBR3M + 4.50%	Dec-22	Dec-24	-/-/-/B	n/a	n/a
Tegeta Motors	GEL	150	TIBR3M + 3.50%	Dec-22	Dec-25	-/-/-/BB-	n/a	n/a
MFO Crystal	GEL	25	TIBR6M + 4.75%	Dec-22	Feb-25	B-/-/-/-	n/a	n/a
MFO Rico Express	GEL	130	TIBR1D + 2.00%	Mar-23	Mar-26	-/-/-/BB+	n/a	n/a
TBC Leasing	GEL	100	TIBR3M + 3.00%	Mar-23	Mar-26	BB-/-/-/-	n/a	n/a
TBC Leasing	GEL	15	TIBR3M + 2.75%	Jun-23	Jun-26	BB-/-/-/-	n/a	n/a
Tegeta Motors	GEL	20	TIBR6M + 3.50%	Jun-23	Dec-25	-/-/-/BB-	n/a	n/a

Source: Galt & Taggart

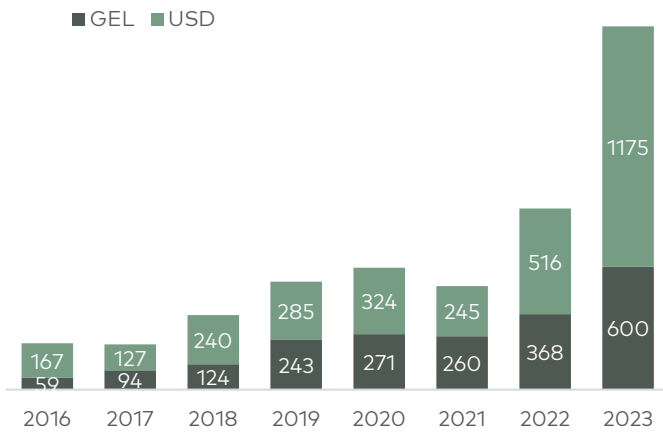


Georgian Eurobonds, YTM



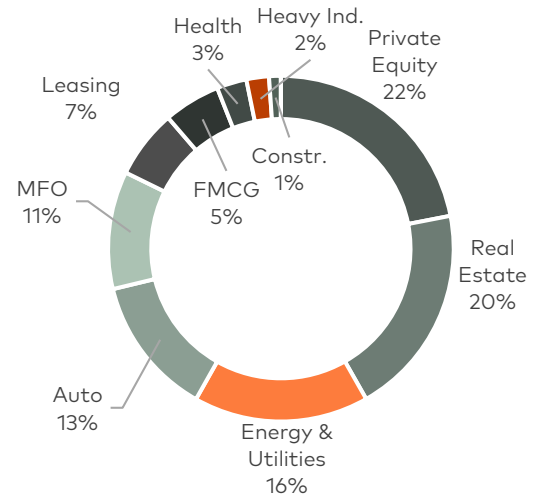
Source: Bloomberg

Georgian corporate public bonds outstanding, GEL mn



Source: Galt & Taggart

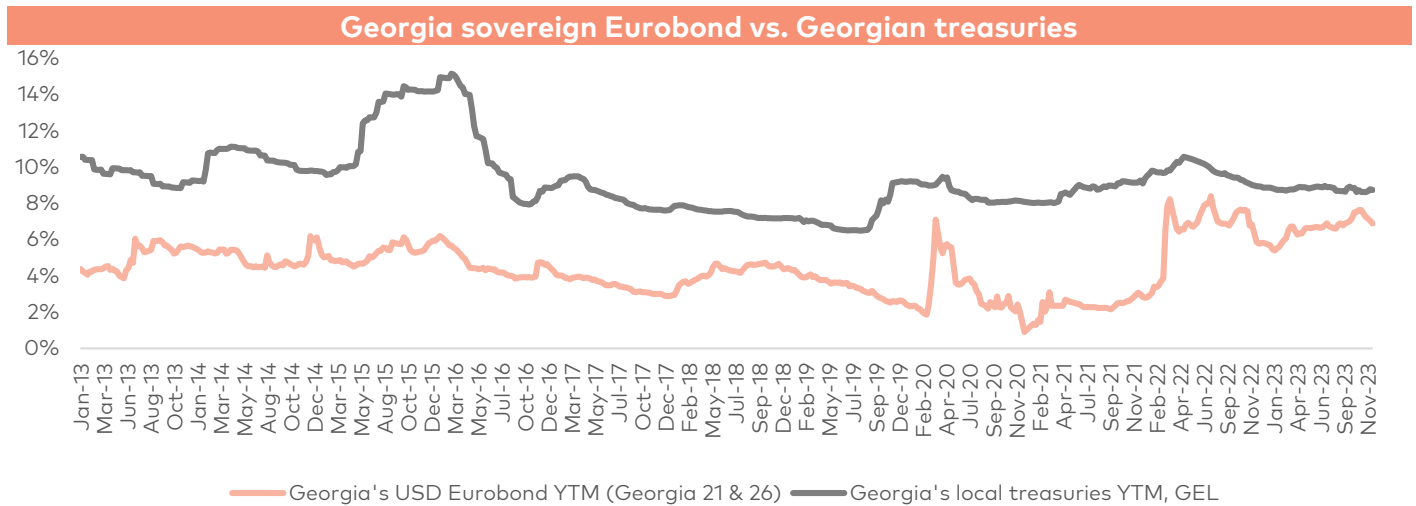
Georgian corporate public bonds outstanding by sector



Source: Galt & Taggart

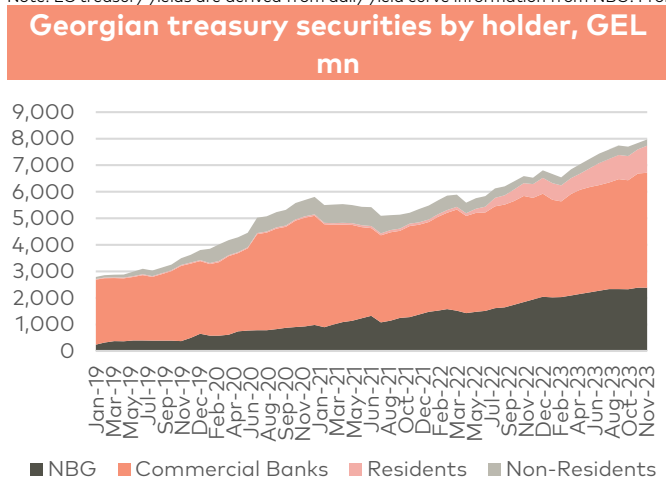


Georgian local treasury bonds

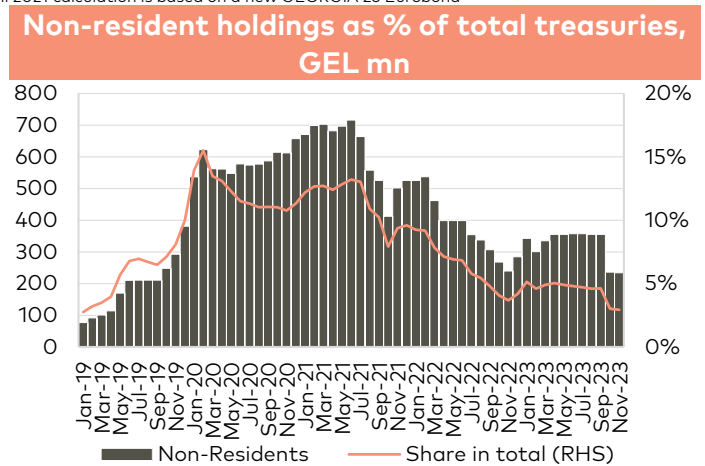


Source: Bloomberg, NBG, Galt & Taggart Research

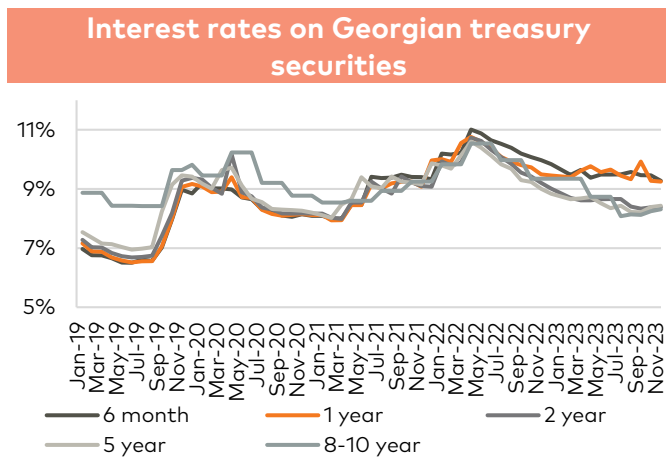
Note: LC treasury yields are derived from daily yield curve information from NBG. From April 2021 calculation is based on a new GEORGIA 26 Eurobond



Source: NBG

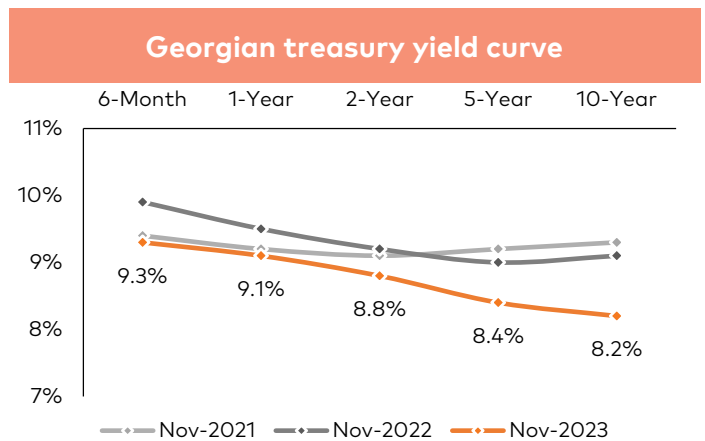


Source: NBG



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Note: The interest rates are taken from actual auctions on T-bills and T-notes.



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Sovereign

Issuer	Currency	Coupon, %	Maturity	Duration	Amount, mn	Mid price	YTM Mid	Ratings (Fitch/S&P/Moody's)
ARMEN	USD	7.150	3/26/2025	1.2	500	101.5	5.9	BB-/-/Ba3
ARMEN	USD	3.950	9/26/2029	4.9	500	84.1	7.4	BB-/-/Ba3
ARMEN	USD	3.600	2/2/2031	5.9	750	78.2	7.6	BB-/-/Ba3
AZERBJ	USD	4.750	3/18/2024	0.2	1,250	99.7	5.9	BB+/-/Ba1u
AZERBJ	USD	3.500	9/1/2032	6.4	1,077	83.5	6.0	BB+/-/Ba1u
GEORG	USD	2.750	4/22/2026	2.2	500	91.3	6.7	BB/BB/Ba2
KAZAKS	USD	3.875	10/14/2024	0.8	1,500	99.4	4.6	BBB/BBB-/Baa2
KAZAKS	USD	5.125	7/21/2025	1.5	2,500	101.0	4.5	BBB/BBB-/Baa2
KAZAKS	USD	6.500	7/21/2045	11.9	1,500	105.6	6.0	BBB/BBB-/Baa2
KAZAKS	USD	4.875	10/14/2044	12.7	1,000	88.6	5.8	BBB/BBB-/Baa2
KAZAKS	EUR	0.600	9/30/2026	2.7	500	91.3	3.9	BBB/BBB-/Baa2
KAZAKS	EUR	2.375	11/9/2028	4.5	525	93.5	3.8	BBB/BBB-/Baa2
KAZAKS	EUR	1.500	9/30/2034	9.5	650	75.5	4.4	BBB/BBB-/Baa2
TURKEY	USD	5.750	3/22/2024	0.2	2,500	100.0	5.7	B/-/B3
TURKEY	USD	7.375	2/5/2025	1.0	3,250	101.3	6.2	B/NR/B3
TURKEY	USD	4.250	4/14/2026	2.1	1,500	94.1	7.0	B/-/B3
TURKEY	USD	6.000	3/25/2027	2.9	3,250	96.3	7.3	B/-/B3
TURKEY	USD	5.125	2/17/2028	3.6	2,000	91.9	7.4	B/-/B3
TURKEY	USD	11.875	1/15/2030	4.3	1,500	120.2	7.7	B/NR/B3
TURKEY	USD	7.625	4/26/2029	4.3	3,000	99.2	7.8	B/-/B3
TURKEY	USD	5.950	1/15/2031	5.5	2,250	88.9	8.0	B/-/B3
TURKEY	USD	8.000	2/14/2034	6.8	1,500	99.4	8.1	B/NR/B3
TURKEY	USD	6.875	3/17/2036	7.9	2,750	88.6	8.4	B/NR/B3
TURKEY	USD	7.250	3/5/2038	8.5	1,000	90.8	8.4	B/NR/B3
TURKEY	USD	6.000	1/14/2041	9.7	3,000	77.3	8.5	B/NR/B3
TURKEY	USD	6.625	2/17/2045	10.4	3,000	79.9	8.7	B/-/B3
TURKEY	USD	5.750	5/11/2047	11.3	3,500	70.9	8.7	B/-/B3
TURKEY	USD	6.350	8/10/2024	0.6	2,250	100.4	5.7	B/-/B3
TURKEY	USD	7.250	12/23/2023	0.0	2,000	100.2	2.4	B/-/B3
TURKEY	EUR	4.375	7/8/2027	3.2	1,500	96.6	5.4	B/-/B3
TURKEY	USD	6.375	10/14/2025	1.7	2,500	99.1	6.9	B/-/B3
TURKEY	EUR	5.200	2/16/2026	1.9	1,500	100.2	5.1	B/-/B3
TURKEY	EUR	4.625	3/31/2025	1.2	1,250	100.1	4.5	B/-/B3
TURKEY	USD	5.250	3/13/2030	5.1	2,000	86.9	7.9	B/-/B3
TURKEY	USD	4.250	3/13/2025	1.2	2,000	97.3	6.5	B/-/B3
TURKEY	USD	4.875	4/16/2043	11.0	3,000	65.8	8.5	B/-/B3
TURKEY	USD	6.500	9/20/2033	6.9	1,500	89.6	8.0	B/-/B3
TURKEY	USD	8.600	9/24/2027	3.1	2,000	104.0	7.4	B/-/B3
TURKEY	USD	4.875	10/9/2026	2.5	3,000	94.3	7.1	B/-/B3
TURKEY	USD	4.750	1/26/2026	1.9	1,750	95.7	7.0	B/-/B3
TURKEY	USD	5.600	11/14/2024	0.9	2,500	99.5	6.2	B/-/B3
TURKEY	EUR	3.250	6/14/2025	1.4	1,000	98.3	4.4	B/-/B3
TURKEY	USD	6.750	5/30/2040	9.5	2,000	84.4	8.5	B/NR/B3
TURKEY	USD	6.125	10/24/2028	4.1	2,750	94.4	7.5	B/-/B3
TURKEY	USD	5.875	6/26/2031	5.7	1,750	88.1	8.0	B/-/B3
UZBEK	USD	4.750	2/20/2024	0.2	500	99.6	6.8	BB-/BB-/Ba3u
UZBEK	USD	5.375	2/20/2029	4.3	500	91.6	7.3	BB-/BB-/-
UZBEK	USD	3.700	11/25/2030	5.9	555	79.7	7.5	BB-/BB-/-
UZBEK	USD	3.900	10/19/2031	6.4	635	79.1	7.5	BB-/BB-/-

Source: Bloomberg



Financial

Issuer	Country	Currency	Coupon, %	Maturity	Duration	Amount, mn	Mid price	YTM Mid	Ratings (Fitch/S&P/Moody's)
IBAZAZ	Azerbaijan	USD	3.500	9/1/2024	0.7	1,000	95.7	9.6	BB-/-/-
TBCBGE	Georgia	USD	5.750	6/19/2024	0.5	300	99.4	6.8	BB-/-/Ba2
GEBGG	Georgia	USD	11.125	1/8 PERP	0.5	100	100.1	12.8	B-/--
TBCBGE	Georgia	USD	8.894	894 PERP	2.5	75	90.8	11.9	B-/--
TBCBGE	Georgia	USD	10.775	775 PERP	0.7	125	98.4	13.3	B-/--
DBKAZ	Kazakhstan	USD	5.750	5/12/2025	1.3	500	99.8	5.9	BBB-/-/Baa2
SAMRUK	Kazakhstan	USD	2.000	10/28/2026	2.7	500	90.5	5.6	BBB/BBB-/-
DBKAZ	Kazakhstan	USD	2.950	5/6/2031	6.4	500	79.0	6.6	BBB-/-/Baa2
DBKAZ	Kazakhstan	USD	6.000	3/23/2026	2.0	107	98.8	6.6	BBB/BBB-/Baa2
AKBNK	Turkey	USD	5.125	3/31/2025	1.2	500	97.8	6.9	B-/-/B3
ISCTR	Turkey	USD	6.125	4/25/2024	0.3	1,250	99.8	6.6	B-/-/B3
ISCTR	Turkey	USD	8.100	12/3/2029	4.3	50	77.8	13.8	B-/-/NR
YKBNK	Turkey	USD	5.850	6/21/2024	0.5	500	99.7	6.5	B-/-/B3
YKBNK	Turkey	USD	8.250	10/15/2024	0.8	500	101.3	6.7	B-/-/B3
VAKBN	Turkey	USD	6.500	1/8/2026	1.8	750	97.5	7.8	B-/-/B3
AKBNK	Turkey	USD	6.800	2/6/2026	1.9	500	98.9	7.3	B-/-/B3
TCZIRA	Turkey	USD	5.375	3/2/2026	2.0	600	94.8	8.0	B-/-/B3
QNBFB	Turkey	USD	6.875	9/7/2024	0.7	650	100.3	6.5	B-/-/B3
VAKBN	Turkey	USD	5.500	10/1/2026	2.5	500	93.8	8.0	B-/--
VAKBN	Turkey	USD	8.125	3/28/2024	0.3	600	100.6	6.2	B-/-/B3
VAKBN	Turkey	USD	5.250	2/5/2025	1.1	750	97.9	7.2	B-/-/B3
TSKBTI	Turkey	USD	5.875	1/14/2026	1.9	350	96.4	7.8	B-/-/B3
TSKBTI	Turkey	USD	6.000	1/23/2025	1.0	400	98.9	7.0	B-/-/B3
FCFIN	Turkey	USD	7.250	11/9/2027	0.4	150	99.6	9.7	B-/-/B2
GARAN	Turkey	USD	5.250	12/20/2024	1.0	50	101.0	4.3	B-/--
ISCTR	Turkey	USD	5.050	2/25/2026	1.8	13	86.6	12.2	B-/-/NR
AKBNK	Turkey	USD	6.050	11/15/2024	0.9	50	99.0	7.2	B-/--
YKBNK	Turkey	USD	6.050	12/10/2024	0.9	50	99.5	6.5	B-/-/B3
EXCRTU	Turkey	USD	8.250	1/24/2024	0.1	500	100.5	4.8	B-/-/B3
EXCRTU	Turkey	USD	5.750	7/6/2026	2.3	750	95.4	7.8	B-/-/B3
EXCRTU	Turkey	USD	6.125	5/3/2024	0.4	500	99.8	6.6	B-/-/B3
IPTBZU	Uzbekistan	USD	5.500	11/19/2025	1.7	300	91.8	10.2	BB-/BB-/-
SQBNZU	Uzbekistan	USD	5.750	12/2/2024	0.9	300	96.7	9.3	BB-/BB-/-
NBUZB	Uzbekistan	USD	4.850	10/21/2025	1.7	300	92.4	9.4	BB-/BB-/-

Source: Bloomberg

Basic Materials

Issuer	Country	Currency	Coupon, %	Maturity	Duration	Amount, mn	Mid price	YTM Mid	Ratings (Fitch/S&P/Moody's)
ELDCN	Turkey	USD	6.250	9/1/2029	4.6	500	90.3	8.4	B+/BB-/B3

Source: Bloomberg

Communications

Issuer	Country	Currency	Coupon, %	Maturity	Duration	Amount, mn	Mid price	YTM Mid	Ratings (Fitch/S&P/Moody's)
SILNET	Georgia	USD	8.375	1/31/2027	1.8	300	98.9	8.8	BB-/-/B1
TURKTI	Turkey	USD	4.875	6/19/2024	0.5	500	98.5	7.8	B/B/-
TURKTI	Turkey	USD	6.875	2/28/2025	1.1	500	98.6	8.1	B/B/-
TCELLT	Turkey	USD	5.750	10/15/2025	1.7	500	97.2	7.4	B/B+/B3u
TCELLT	Turkey	USD	5.800	4/11/2028	3.7	500	91.9	8.0	B/B+/-

Source: Bloomberg



Energy

Issuer	Country	Currency	Coupon, %	Maturity	Duration	Amount, mn	Mid price	YTM Mid	Ratings (Fitch/S&P/Moody's)
SOIAZ	Azerbaijan	USD	6.950	3/18/2030	5.0	750	101.4	6.7	BB+/BB-/NR
SGCAZE	Azerbaijan	USD	6.875	3/24/2026	2.0	2,000	100.8	6.5	BB+/-/Ba1
TENGIZ	Kazakhstan	USD	4.000	8/15/2026	2.2	1,000	92.4	7.2	-/BB+/Baa2
TENGIZ	Kazakhstan	USD	2.625	8/15/2025	1.6	500	92.8	7.2	-/BB+/Baa2
KZOKZ	Kazakhstan	USD	6.375	10/24/2048	11.8	1,500	85.5	7.7	BBB-/Baa2
KZOKZ	Kazakhstan	USD	4.750	4/19/2027	3.0	1,000	95.3	6.3	BBB/BB+/Baa2
KZOKZ	Kazakhstan	USD	5.375	4/24/2030	5.3	1,250	94.3	6.5	BBB-/Baa2
KZOKZ	Kazakhstan	USD	3.500	4/14/2033	7.6	750	78.3	6.7	BBB-/Baa2
KZTGKZ	Kazakhstan	USD	4.375	9/26/2027	3.4	706	93.7	6.3	BBB-/Baa2
KZOKZ	Kazakhstan	USD	5.750	4/19/2047	11.8	1,250	79.9	7.6	BBB/BB+/Baa2
TENGIZ	Kazakhstan	USD	3.250	8/15/2030	5.7	750	77.8	7.5	-/BB+/Baa2
AYDEMT	Turkey	USD	7.750	2/2/2027	2.2	750	88.7	12.1	B/B/-
TUPRST	Turkey	USD	4.500	10/18/2024	0.8	700	97.9	7.1	B+/-/B3
UNGUZB	Uzbekistan	USD	4.750	11/16/2028	4.2	700	80.7	9.8	BB-/B+/-

Source: Bloomberg

Other

Issuer	Country	Currency	Coupon, %	Maturity	Duration	Amount, mn	Mid price	YTM Mid	Ratings (Fitch/S&P/Moody's)
GRAIL	Georgia	USD	4.000	6/17/2028	4.0	500	87.0	7.4	BB-/BB-/-
SISETI	Turkey	USD	6.950	3/14/2026	1.8	700	98.6	7.6	B/-/B3
ACKAF	Turkey	EUR	3.000	5/27/2026	2.2	350	94.1	5.6	BB-/BB-/-
PGSUST	Turkey	USD	9.250	4/30/2026	1.2	375	101.7	8.5	BB-/B+/-
THYAO	Turkey	USD	4.200	3/15/2027	1.6	182	92.0	7.0	BB-/B/B3
ULKER	Turkey	USD	6.950	10/30/2025	1.7	650	95.8	9.4	B/B/-
CCOLAT	Turkey	USD	4.500	1/20/2029	4.3	500	89.8	6.9	BBB/BB+/-
CCOLAT	Turkey	USD	4.215	9/19/2024	0.7	300	98.3	6.5	BBB-/WR
AEFES	Turkey	USD	3.375	6/29/2028	4.0	500	83.0	7.9	BB+ */-BB+/-
LIMISK	Turkey	USD	9.500	7/10/2036	5.3	370	89.4	11.1	B */-/B3
MERSIN	Turkey	USD	5.375	11/15/2024	n/a	600	99.8	45.3	B/B+/-
KCHOL	Turkey	USD	6.500	3/11/2025	1.1	750	99.5	6.9	-/BB-/B3
TURKSK	Turkey	USD	7.250	2/24/2027	2.7	3,000	99.7	7.4	B/-/B3
TURKSK	Turkey	USD	5.125	6/22/2026	2.2	2,500	95.2	7.2	B/-/B3
TURKSK	Turkey	USD	4.489	11/25/2024	0.9	1,000	98.2	6.4	B/-/B3
ISTNBL	Turkey	USD	10.750	4/12/2027	2.7	305	103.6	9.5	B/-/B3
ISTNBL	Turkey	USD	6.375	12/9/2025	1.8	580	95.1	9.1	B/-/B3
ZOREN	Turkey	USD	9.000	6/1/2026	1.8	300	93.9	11.9	B-/CCC+/-
UZAMTS	Uzbekistan	USD	4.850	5/4/2026	2.1	300	87.2	11.0	BB-/B+/-

Source: Bloomberg

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