

Report on Valuation of Fair Value of Government Bonds

Client: Deposit Insurance Agency LEPL

Report Date: 2 July, 2021

Valuation Date: 1 June, 2021



Table of Contents

| Introduction and Executive Summary | . 4 |
|--|-----|
| The Scope of the Valuation4 | |
| The Valuator4 | |
| Valuation Experts4 | |
| The Client5 | |
| Standards and framework of the Valuation5 | |
| Purpose of the valuation5 | |
| Assets to be valued5 | |
| Basis of value5 | |
| Valuation Date6 | |
| Date of the Valuation report6 | |
| The Currency of Valuation report6 | |
| Assumptions6 | |
| Valuation limitations6 | |
| Nature and source of the information6 | |
| Forms of report7 | |
| General Valuation Methodology | . 8 |
| Valuation Approaches8 | |
| Income Approach8 | |
| Deposit Insurance Agency LEPL Review | 10 |
| Agency overview10 | |
| Technical Assignment overview10 | |
| Government Bond Valuation | 11 |
| Government bond to be valued11 | |
| Detemine yield to Maturity - Methodology 112 | |
| Determine Yield to Maturity- Methodology 212 | |
| Georgia Government Bond Market Value14 | |
| | |



| Government Bond Average Maturity | 23 |
|---|----|
| Government Bond Average Yiled to Maturity | 23 |
| Conclusion | 24 |
| Appendix #1-Government Bond Valuation | 25 |

Government bond valuation report | LEPL Deposit Insurance Agency | 2 July 2021 | Page 2 of 28



Otar Dzidzikashvili Head of Agency LEPL Deposit Insurance Agency

Georgia, Tbilisi Sanapiro Street, N2

2 July, 2021

შპს გრანთ თორნთონ

ქეთევან წამებულის გამზირი 54 0144, თბილისი, საქართველო ტ. + 995 322 604 406

Grant Thornton LLC

54 Ketevan Tsamebuli Avenue 0144 Tbilisi, Georgia T + 995 322 604 406

Dear Mr. Otar,

In accordance with your instructions, set out in the contract №13, dated 3 June 2021, signed between Deposit Insurance Agency LEPL and Grant Thornton LLC in accordance with tender announcement NAT210007914, we have pleasure in enclosing a copy of our report on estimation of the market value of the government bonds in portfolio of Deposit Insurance Agency LEPL, average annual maturity and average yield to maturity.

This report is confidential and has been prepared exclusively for Deposit Insurance Agency LEPL. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than Deposit Insurance Agency LEPL for our work, our report and other communications or for any opinions we have formed.

We do not accept any responsibility for any loss or damages arising out of the use of the report by the addressee(s) for any purpose other than for estimation of the market value of government bonds, average annual maturity and average yield to maturity as of the valuation date determined in this report.

Yours Faithfully,

Vakhtang Tsabadze,

Managing partner,

Grant Thornton LLC





Introduction and Executive Summary

The Scope of the Valuation

Grant Thornton LLC has been engaged by Deposit Insurance Agency LEPL to carry out independent valuation of government bonds, based on contract № 13, according to International Valuation Standards (IVS2020).

The Valuator

Grant Thornton LLC ("the Valuator") operates as an independent valuator and the analysis and the views, expressed in this Report are independent, objective and unbiased.

The amount payable to the Valuator has no impact on the results and conclusions of the valuation and there are no any other threats that may negatively influence independence and objectivity of the Valuator.

The Valuator is in a position to provide an objective and unbiased valuation and is competent to undertake the valuation.

Valuation Experts

The presented valuation report was prepared by following valuation experts from Grant Thornton LLC:

| Giorgi | Director of Grant Thornton LLC Advisory department. | | |
|---------------------|---|--|--|
| Usanetashvili | Giorgi holds a Master's degree in International Financial Analysis from the University of Glasgow, UK and is a registered student of ACCA certification program. | | |
| | Giorgi is a certified business appraiser, Relevant Certificate Number: # B-0071. | | |
| Irakli Pipia | Senior Consultant at Grant Thornton LLC Advisory department. | | |
| | Irakli holds a Master's degree from Purdue University (USA). He is a student of ACCA and CFA certification programs and has relevant experience in applying IFRS and IVS standards in the process of providing consulting and valuation services. | | |
| | Irakli is a certified business, real estate and tangible personal property appraiser. Relevant Certificate Numbers: # B-0070, A-0719, P-0405. | | |
| Rati Phutkaradze | Senior Consultant at Grant Thornton LLC Advisory Department. | | |



| Tengiz Khrustali | Rati holds a Master's degree in Marketing, Business Administration and Finance from the University of Texas A&M (Armenian Branch) and a bachelor's degree in Business Administration and Audit from Batumi Shota Rustaveli State University. |
|---------------------|---|
| | Rati is a certified business, real estate and tangible personal property appraiser. Relevant Certificate Numbers: # B-0069, A-0718, P-0406. |
| | Consultant of Grant Thornton Advisory department. |
| | Tengiz holds a Master's degree in Investment and Financial Management from the University of East Anglia, Norwich Business School (UK). He holds a Bachelor's Degree in Business Administration from Oxford Brooke's University (UK) International Business School (Budapest) and Grigol Robakidze University. |
| | Tengiz is a certified appraiser of Tangible personal property. Relevant Certificate Number: # P-0410. |

Other consultants from Grant Thornton advisory department also assisted the aforementioned experts in the working process. However, the final decisions on the results of the analysis, judgments used and opinions formed, were made by these experts based on their own professional knowledge, experience and judgment.

The Client

Deposit Insurance Agency LEPL (the client) is registred according to the Georgian legislation with identification number 205345722. The legal address of the agency is Georgia, Tbiliisi, Old Tbilisi District, Sanapiro street N2.

Standards and framework of the Valuation

The Valuator have been requested to perform independent valuation in accordance with the provisions of International Valuation Standards (IVS). Accordingly, the Valuation was carried in accordance with the Framework and Requirements of International Valuation Standards (IVS2020).

Purpose of the valuation

The purpose of the valuation is to assess the fair value, average annual yeald and average maturity of government bonds, as of 1 June, 2021.

Assets to be valued

Assets to be valued comprise of government bonds listed in the register provided by Deposit Insurance Agency LEPL.

Basis of value

Basis of value for this valuation is the Market Value. In accordance with International Valuation Standards, market value is the estimated amount at which an asset or liability can be exchanged at the valuation date,



between the buyer and seller of the transaction, after appropriate marketing arrangements and in an openended transaction, prudently and without force.

Valuation Date

The valuation date is 1 June 2021.

Date of the Valuation report

The valuation report is issued as of 2 July, 2021.

The Currency of Valuation report

The currency of Valuation report is GEL.

Assumptions

Valuation cannot be regarded as an exact science and in most cases, conclusions are subjective and depend on an individual approach. While having the same data base and sources of information, specialists' opinions may differ, depending on differences in expectations, estimates and professional judgement.

This report is issued on the understanding that the Client has drawn our attention to all matters, financial or otherwise, of which they are aware which may have an impact on the report up to the date of signature of this report.

Valuation limitations

The process of any valuation has limitations, which is also true for current valuation engagement and must be taken into account in order to properly understand the valuation report, including the following issues:

- 1. The valuation process may use various forecasts and expectations based on the appraiser's professional views on current market conditions and possible developments and may not be fully materialised or developed in the future as expected initially;
- 2. Appraiser does not conduct a special legal examination of the documents obtained during the appraisal process determining the legal status of the assets and considers them to be correct and flawless;
- 3. The valuation implies, that there were no hidden factors, that could affect the outcome of the assessment;

Nature and source of the information

The information contained in this report is based primarily on:

- Information provided by the Client;
- Publicly available sources.

We do not accept responsibility for information which remains the responsibility of the Client. We have made an effort, as far as possible, that the information presented in our report is consistent with other information,



which was made available to us in the course of our work in accordance with the terms of the Contract. However, we did not attempt to establish the reliability of the sources through other evidence. Where our report makes reference to 'Grant Thornton Analysis', this indicates only that we have (where specified) undertaken certain analytical activities on the underlying data to arrive at the information presented; we do not accept responsibility for the underlying data.

Forms of report

For your convenience, this report may have been made available to you in electronic as well as hard copy format. Multiple copies and versions of this report may therefore exist in different media and in the case of any discrepancy the final signed hard copy should be regarded as definitive.

Government bond valuation report | LEPL Deposit Insurance Agency | 2 July 2021 | Page 7 of 28



General Valuation Methodology

Valuation Approaches

According to IVS, valuation techniques applied to the appraisal of any asset may broadly be classified into three main approaches namely:

Market approach (direct comparison) – provides an indication of value by comparing the asset with identical or comparable (that is similar) assets for which price information is available. Due to the fact, that publicly bond trading on the Georgian market is carried out only in the case of government bond, information on other trading is not available and market-based valuation is not appropriate for the valuation purpose of the appraiser.

Cost approach (replacement cost) – provides an indication of value using the economic principle that a buyer will pay no more for an asset than the cost to obtain an asset of equal utility, whether by purchase or by construction, unless undue time, inconvenience, risk or other factors are involved. Determining the value of government bonds by the cost approach does not meet the objectives of determining the market value and the appraiser does not use this approach.

Income approach – provides an indication of value by converting future cash flow to a single current value. Under the income approach, the value of an asset is determined by reference to the value of income, cash flow or cost savings generated by the asset. To determine the market value of government bonds, the appraiser used the income approach.

Income Approach

The income approach generally ascribes a value to a business interest, shareholding or intangible asset by using one or more of the methods that convert anticipated benefits into a present single amount.

In the income approach, an economic benefit stream of the asset or business interest under analysis is selected, usually based on forecasted profits or cash flow. Cash flow is then discounted to present value with an appropriate risk-adjusted discount rate.

Discount rate factors often include general market rates of return at the valuation date, business risks associated with the industry in which the entity operates and other risks specific to the asset being valued.

The income approach is particularly appropriate, when valuing companies forecasting above market growth in profits, either due to planned business expansion or a profit turnaround plan. To determine the most effective use of an asset, the biggest income-generating application of an asset is chosen.

The most common methodologies within income approach are the income capitalization method and discounted cash flow method.

The most commonly used method of income approach is discounted cash flow (DCF) method. DCF valuation is based on the Valuators assessment of two fundamentals:

• expected future cash flows to be generated by the asset being valued (whether that is an entire business, an individual asset, a project, shares, etc.);



• and the appropriate discount rate, that allows for risk and uncertainty (the probability that the future cash flows will not turn out exactly as expected) and the time value of money.

Government bond valuation report | LEPL Deposit Insurance Agency | 2 July 2021 | Page 9 of 28

Deposit Insurance Agency LEPL Review

Agency overview

Deposit Insurance Agency LEPL was established on July 24, 2017 in accordance with the Law of Georgia on Deposit Insurance System, which entered into force on May 17, 2017. Deposit Insurance Agency is an independent legal entity under public law, whose main function is to insure the deposits of resident and non-resident individuals in all commercial banks operating in Georgia. Deposit insurance system, in according with prudential regulation, liquidity support and effective supervision, represents an important component of the financial stability and safety and protects depositors from losing their deposits.

In accordance with the Law of Georgia on "Deposit Insurance System", all commercial banks, operating in Georgia, are members of the Deposit Insurance System.

The main source of cash income of the Deposit Insurance Agency is the initial and regular insurance premiums, paid by commercial banks. These sources are invested in two-year and five-year government bonds, issued by the Ministry of Finance of Georgia, in accordance with the investment policy, defined by law, except for the resources required for the operational activities of the Agency.

The source of income is also the coupon payments, which is reinvested in the same government bonds. The Agency holds the bonds until the maturity date and, the par value received at maturity date, is also additionally reinvested in government bonds, in accordance with the same investment policy.

Technical Assignment overview

According to the agreement, between the Deposit Insurance Agency LEPL and Grant Thornton LLC, the technical assignment is to determine the market value of the government bonds in the portfolio as of June 1, 2021, calculate their average maturity (holding period) and average yield to maturity.

The purpose of the technical assignment is to provide information to the Supervisory Board of the Deposit Insurance Agency LEPL regarding the market value of the bonds portfolio as of June 1, 2021.

Government bond valuation report | Deposit Insurance Agency LEPL | 2 July 2021 | page 10 of 28

Government Bond Valuation

Government bond to be valued

The government bonds, in the portfolio of the Deposit Insurance Agency LEPL, are two-year and five-year government bonds issued by the Ministry of Finance of Georgia.

As of the valuation date, June 1, 2021, the number of the bonds in the portfolio of the Deposit Insurance Agency LEPL are 43 units, with a total par value of GEL 71,230,000.



Government Bond share distribution, Par value

Each government bond contains the following components:

Maturity - The period between the issue and maturity dates of the bonds;

Par value - Amount of money to be received at the maturity date of the government bonds;

Coupon payment - Annual interest rate paid on a bond, expressed as a percentage of the face value and paid from issue date until maturity.

Coupon rate - The coupon rate, recorded on every primary auction of the government bonds, which is used to calculate the income to be received in the form of a coupon;

Purchase price - Amount paid in bonds at the time of purchase; Equal to, more or less, than face (Par) value;

Yield to maturity - Expected rate of return;

In order, to determine the market value of Georgian government bonds, the appraiser used the income approach, in particular DCF method, to determine the present value of the future cash flows to be received from holding the bonds - coupon payments and par value at the maturity date, has been discounted with the relevant discount rate.

Detemine yield to Maturity - Methodology 1

To assess the market value of government bonds, owned by the Deposit Insurance Agency, the appraiser determined the interest rate, at which the future cash flows to be received from the valuation date to the maturity date will be discounted and market value of each bond will be determined.

To determine the interest rate, according to the first methodology, the appraiser used the GEL yield curve, developed by the National Bank of Georgia, which reflects the one-week, two-week, one-month, two-month, three-month, six-month, one-year, two-year, five-year, ten-year yield to maturities.

To develop GEL Yield curve, the National Bank of Georgia uses the data on the results of the primary sale of govenment bonds. The bonds include as government treasury bonds issued by the Ministry of Finance of Georgia, as well as certificates of deposit issued by the National Bank of Georgia itself. The latest results of the sale auction, take part in the creation of the GEL yield curve, assuming that no more than one hundred and twenty days have passed since the auction. The GEL yield curve is updated on wednesday of each month.

To develop Gel yield curve, the National Bank of Georgia uses Nelson-Siegel parametric model, which is one common method to calculate yield to maturity by different central banks in different countries. Nelson-Siegel parametric model is based on the following equation:

$Y(m)=\beta 0+\beta 1*(1-EXP(-m/\lambda))/(m/r)+\beta 2*((1-EXP(-m/\lambda))/(m/\lambda))-\exp^*(-m/\lambda))$

Exp - Exponential function;

β0 –Long-Term (more than one year) yield;

- β1 –Gel yield curve slope;
- β2 –Gel yield curve convexity;

λ –Convexity level and β1, β2 weights based on historic results;

This method is used at the end of each sale auction and according to all maturity groups participating in the auction (six categories in total) and determine average yield to maturity. The β 0, β 1, β 2 parameters are then calculated by the least squares method, so that they correspond to the curve.

From the GEL yield curve, created through this methodology, which is public information and available on the official website of the National Bank of Georgia (source: https://www.nbg.gov.ge/index.php?m=643), the appraiser determined as of June 1, 2021, Interest rates on government bonds, with two-year and five-year periods, set at 9.05% for the first sub-group and 8.9% for the second sub-group.

Average Yield to Maturity, according to GEL Yield Curve:

| GEL Yield Curve | | |
|-----------------|---------------------------|--|
| Maturity (Year) | Average Yield to Maturity | |
| 2Y | 9.05% | |
| 5Y | 8.92% | |

Determine Yield to Maturity- Methodology 2

For more accuracy, the appraiser also used a second methodology to calculate the interest rate, which is widely used in financial guidelines, is publicly available in different appraisal reports and is considered a publicly agreed methodology for determining the interest rate on a debt obligation (Cost of Debt). According to this methodology, determining interest rate involves calculating risk default spread by

comparative analysis of government bonds and, through various adjustments, correcting interest rate to be appropriate for valuation purpose.

Government Bonds Comparative Analysis:

| AAA Rating Government Bonds | | | |
|------------------------------|--------|-----------------------|-----------------------|
| Country | Rating | 5 Y Yield to Maturity | 2 Y Yield to Maturity |
| The United States of America | AA+ | 0.80% | 0.15% |

According with credit default spread methodology, credit spread is the difference in yield between a U.S. Treasury bond and another debt security of the same maturity, but different credit quality.

Calculating Risk Default Spread:

| Calculating Risk Default Spread | | |
|---------------------------------|----------------|---------------|
| Country | Moody's Rating | Credit Spread |
| Georgia | Ba2 | 2.65% |
| The United States of America | AAA | 0.00% |

The appraiser defined methodology steps as follows: According to the publicly available data, the appraiser determined interest rate for two-year and five-year U.S Treasury bonds, which is considered as base and risk-free rate, as AAA rating bond. The appraiser also used another publicly available data, based on international credit agency Moody's rating and defines difference between AAA rating Treasury bond's interest rates and a low rating (BB, CC) government bonds' yields. Difference between U.S Treasury bonds and Georgia government bonds yields defined as 2.65%, according to the latest data (as for 2021.01.01), which is then added two-year and five-year U.S Treasury bonds interest rate, as base benchmark, determined for government bond yield to maturity and on the basis of which the nominal interest rate is determined. Nominal interest rate is adjusted by appraiser by inflation target rates for 2023Y and 2025Y, both for Georgia and U.S.

Inflation Target Rates:

| Inflation Target Rates according to IMF | | | |
|---|-------|------|------|
| | Year: | 2023 | 2025 |
| Inflation Target Rate, Georgia | | 3.0% | 3.0% |
| Inflation Target Rate, U.S | | 2.5% | 2.4% |

Average Yield to Maturity= (2Y or 5Y U.S Treasury Bond Yield +risk default spread+1) * (1+Inflation Target Rate, Georgia 2023Y or 2025Y) / (1+Inflation Target Rate, U.S 2023Y or 2025Y)-1

According to the above equation, average Yield to Maturity is determined as following:

| Yield to Maturity determined by Government Bond Comparative Analysis | | |
|--|---------------------------|--|
| Maturity | Nominal Yield to Maturity | Yield to Maturity adjusted with Inflation target rates |
| 2Y | 2.80% | 3.31% |
| 5Y | 3.45% | 4.06% |

Accordingly, with this methodology, the appraiser determined two different Yield to Maturity, one for twoyear Georgian government bonds and the other for five-year government bonds.

In order, for the yield to maturity, calculated by the appraiser, to be in consistency with real market conditions, both of the above methodologies were used to determine the final Yield to maturity. 0.6 weight

is given for the rate, calculated by the National Bank of Georgia and 0.4 weight for rate, calculated by government bond comaprative analysis.

Calculating Average Yield to Maturity

| Average Yield to Maturity | | |
|--|-------|-------|
| | Matu | ırity |
| | 2Y | 5Y |
| Gel Yield Curve Methodology | 9.05% | 8.92% |
| Weight | 0.6 | 0.6 |
| Government Bond Comparative Analysis Methodology | 3.31% | 4.06% |
| Weight | 0.4 | 0.4 |
| Average Yield To Maturity | 6.75% | 6.98% |

Georgia Government Bond Market Value

To determine Georgia Government Bond market value, the appraiser calculated Yield to maturity for twoyear and five-year maturity government bonds.

The following financial equation is used to determine purchased government bond present value:

```
PV=PMT/(1+R) ^1+PMT/(1+R) ^2+... PMT/ (1+R) ^N+FV/(1+R) ^ N
```

In where,

- PV Present value;
- FV Par value to be received at maturity date (face value);
- PMT Coupon payments according with periods;
- R Discount rate;
- N Period;

To determine purchased government bond market value, the appraiser used PV function in Excel working file with the following parameters:

Rate (discount rate) - Yield to Maturity for two-year and five-year government bonds divided by days amount in a year (365);

Nper (The number of days remaining between the appraisal date and the maturity date)- Number of days remaining between appraisal date 01.06.2021 and maturity date;

PMT (Coupon payment) - Par value of the purchased security multiplied by the coupon rate and divided by the number of days per year (365);

FV (par value to be received) - The Par value of the bonds purchased, which will be received by the Deposit Insurance Agency LEPL for the maturity date.

Due to the fact, that the time period between the appraisal date and the maturity date of each bond did not exactly match the full year (2 or 5 year), the appraiser determined the remaining bond term by days to obtain the most consistent results for the valuation purpose.

According to the explained equation above, the determination of the market value for each bond is described in the tables below:

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC22831381 | |
| Issue Date | 30.08.2017 | |
| Maturity Date | 31.08.2022 | |
| Maturity, Year | 5 | |
| Coupon Rate | 8 % | |
| Par Value | 1,450,000 | |

Bond #2

| Government Bond Overview | | | |
|--------------------------|--------------|--|--|
| ISIN | GETC23125056 | | |
| Issue Date | 24.01.2018 | | |
| Maturity Date | 25.01.2023 | | |
| Maturity, Year | 5 | | |
| Coupon Rate | 8.125% | | |
| Par Value | 20, 000 | | |

Bond #3

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC23125056 | |
| Issue Date | 24.01.2018 | |
| Maturity Date | 25.01.2023 | |
| Maturity, Year | 5 | |
| Coupon Rate | 8.125% | |
| Par Value | 1,160,000 | |

Bond #4

| Government Bond Overview | |
|--------------------------|--------------|
| ISIN | GETC23125056 |
| Issue Date | 24.01.2018 |
| Maturity Date | 25.01.2023 |
| Maturity, Year | 5 |
| Coupon Rate | 8.125% |
| Par Value | 1,130,000 |

| Government Bond Overview | |
|--------------------------|--|
| GETC23125056 | |
| 24.01.2018 | |
| 25.01.2023 | |
| 5 | |
| 8.125% | |
| 1,190,000 | |
| | |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 456 |
| Coupon Payment (PMT) | 116,000 |
| Discount Rate (R) | 6.98% |
| Par Value (FV) | 1,450,000 |
| Market Value (PV) 1,467,738 | |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 603 |
| Coupon Payment (PMT) | 1, 625 |
| Discount Rate (R) | 6.98% |
| Par Value (FV) | 20,000 |
| Market Value (PV) | 20,358 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 603 |
| Coupon Payment (PMT) | 94,250 |
| Discount Rate (R) | 6.98% |
| Par Value (FV) | 1,160,000 |
| Market Value (PV) | 1,180,770 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 603 |
| Coupon Payment (PMT) | 91,813 |
| Discount Rate (R) | 6.98% |
| Par Value (FV) | 1,130,000 |
| Market Value (PV) | 1,150,232 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 603 |
| Coupon Payment (PMT) | 96,688 |
| Discount Rate (R) | 6.98% |
| Par Value (FV) | 1,190,000 |
| Market Value (PV) | 1,211,307 |

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC23125056 | |
| Issue Date | 24.01.2018 | |
| Maturity Date | 25.01.2023 | |
| Maturity, Year | 5 | |
| Coupon Rate | 8.125% | |
| Par Value | 2,245,000 | |

Bond #7

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC23125056 | |
| Issue Date | 24.01.2018 | |
| Maturity Date | 25.01.2023 | |
| Maturity, Year | 5 | |
| Coupon Rate | 8.125% | |
| Par Value | 20,000 | |

Bond #8

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC23927394 | |
| Issue Date | 26.02.2019 | |
| Maturity Date | 27.09.2023 | |
| Maturity, Year | 5 | |
| Coupon Rate | 7.375% | |
| Par Value | 1,239,000 | |

Bond #9

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC24530221 | |
| Issue Date | 28.05.2019 | |
| Maturity Date | 30.05.2024 | |
| Maturity, Year | 5 | |
| Coupon Rate | 7.00% | |
| Par Value | 1,320,000 | |

| Government Bond Overview | |
|--------------------------|--------------|
| ISIN | GETC24530221 |
| Issue Date | 28.05.2019 |
| Maturity Date | 30.05.2024 |
| Maturity, Year | 5 |
| Coupon Rate | 7.00% |
| Par Value | 845,000 |

| Government Bond Valuation, Gel | | |
|--------------------------------|------------|--|
| Valuation Date | 01.06.2021 | |
| Remaining Period (N), day | 603 | |
| Coupon Payment (PMT) | 182,406 | |
| Discount Rate (R) | 6.98% | |
| Par Value (FV) | 2,245,000 | |
| Market Value (PV) | 2,285,196 | |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 603 |
| Coupon Payment (PMT) | 1,625 |
| Discount Rate (R) | 6.98% |
| Par Value (FV) | 20,000 |
| Market Value (PV) | 20,358 |

| Government Bond Valuation, Gel | | |
|--------------------------------|------------|--|
| Valuation Date | 01.06.2021 | |
| Remaining Period (N), day | 848 | |
| Coupon Payment (PMT) | 91,376 | |
| Discount Rate (R) | 6.98% | |
| Par Value (FV) | 1,239,000 | |
| Market Value (PV) | 1,249,564 | |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 1094 |
| Coupon Payment (PMT) | 92,400 |
| Discount Rate (R) | 6.98% |
| Par Value (FV) | 1,320,000 |
| Market Value (PV) | 1,320,805 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 1094 |
| Coupon Payment (PMT) | 59,150 |
| Discount Rate (R) | 6.98% |
| Par Value (FV) | 845,000 |
| Market Value (PV) | 845,515 |

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC24530221 | |
| Issue Date | 28.05.2019 | |
| Maturity Date | 30.05.2024 | |
| Maturity, Year | 5 | |
| Coupon Rate | 7.00% | |
| Par Value | 1,455,000 | |

Bond #12

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC21711295 | |
| Issue Date | 09.07.2019 | |
| Maturity Date | 11.07.2021 | |
| Maturity, Year | 2 | |
| Coupon Rate | 6.750% | |
| Par Value | 2,045,000 | |

Bond #13

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC21711295 | |
| Issue Date | 09.07.2019 | |
| Maturity Date | 11.07.2021 | |
| Maturity, Year | 2 | |
| Coupon Rate | 6.750% | |
| Par Value | 1,000,000 | |

Bond #14

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC21711295 | |
| Issue Date | 09.07.2019 | |
| Maturity Date | 11.07.2021 | |
| Maturity, Year | 2 | |
| Coupon Rate | 6.750% | |
| Par Value | 1,000,000 | |

Bond #15

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC21711295 | |
| Issue Date | 09.07.2019 | |
| Maturity Date | 11.07.2021 | |
| Maturity, Year | 2 | |
| Coupon Rate | 6.750% | |
| Par Value | 605,000 | |

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC21711295 | |
| Issue Date | 09.07.2019 | |
| Maturity Date | 11.07.2021 | |
| Maturity, Year | 2 | |
| Coupon Rate | 6.750% | |
| Par Value | 1,020,000 | |
| | | |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 1094 |
| Coupon Payment (PMT) | 101,850 |
| Discount Rate (R) | 6.98% |
| Par Value (FV) | 1,455,000 |
| Market Value (PV) | 1,455,888 |

| Government Bond Valuation, Gel | | |
|--------------------------------|------------|--|
| Valuation Date | 01.06.2021 | |
| Remaining Period (N), day | 40 | |
| Coupon Payment (PMT) | 138,038 | |
| Discount Rate (R) | 6.75% | |
| Par Value (FV) | 2,045,000 | |
| Market Value (PV) | 2,044,995 | |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 40 |
| Coupon Payment (PMT) | 67,500 |
| Discount Rate (R) | 6.75% |
| Par Value (FV) | 1,000,000 |
| Market Value (PV) | 999,998 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 40 |
| Coupon Payment (PMT) | 67,500 |
| Discount Rate (R) | 6.75% |
| Par Value (FV) | 1,000,000 |
| Market Value (PV) | 999,998 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 40 |
| Coupon Payment (PMT) | 40,838 |
| Discount Rate (R) | 6.75% |
| Par Value (FV) | 605,000 |
| Market Value (PV) | 604,999 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 40 |
| Coupon Payment (PMT) | 68,850 |
| Discount Rate (R) | 6.75% |
| Par Value (FV) | 1,020,000 |
| Market Value (PV) | 1,019,998 |

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC25530055 | |
| Issue Date | 28.01.2020 | |
| Maturity Date | 30.05.2025 | |
| Maturity, Year | 5.3 | |
| Coupon Rate | 9.125% | |
| Par Value | 486,000 | |

Bond #18

| Government Bond Overview | | |
|--------------------------|---------------------|--|
| ISIN | GETC25530055 | |
| Issue Date | 28.01.2020 | |
| Maturity Date | 30.05.2025 | |
| Maturity, Year | 5.3 | |
| Coupon Rate | 9.125% | |
| Par Value | 1,500,000 | |
| Coupon Rate Par Value | 9.125% 1,500,000 | |

Bond #19

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC25530055 | |
| Issue Date | 28.01.2020 | |
| Maturity Date | 30.05.2025 | |
| Maturity, Year | 5.3 | |
| Coupon Rate | 9.125% | |
| Par Value | 1,500,000 | |

Bond #20

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC25530055 | |
| Issue Date | 28.01.2020 | |
| Maturity Date | 30.05.2025 | |
| Maturity, Year | 5.3 | |
| Coupon Rate | 9.125% | |
| Par Value | 1,500,000 | |

| Government Bond Overview | |
|--------------------------|--------------|
| ISIN | GETC25530055 |
| Issue Date | 28.01.2020 |
| Maturity Date | 30.05.2025 |
| Maturity, Year | 5.3 |
| Coupon Rate | 9.125% |
| Par Value | 1,500,000 |

| Government Bond Valuation, Gel | | |
|--------------------------------|------------|--|
| Valuation Date | 01.06.2021 | |
| Remaining Period (N), day | 1459 | |
| Coupon Payment (PMT) | 44,348 | |
| Discount Rate (R) | 6.98% | |
| Par Value (FV) | 486,000 | |
| Market Value (PV) | 502,404 | |

| Government Bond Valuation, Gel | | |
|--------------------------------|------------|--|
| Valuation Date | 01.06.2021 | |
| Remaining Period (N), day | 1459 | |
| Coupon Payment (PMT) | 136,875 | |
| Discount Rate (R) | 6.98% | |
| Par Value (FV) | 1,500,000 | |
| Market Value (PV) | 1,612,358 | |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 1459 |
| Coupon Payment (PMT) | 136,875 |
| Discount Rate (R) | 6.98% |
| Par Value (FV) | 1,500,000 |
| Market Value (PV) 1,612,358 | |

| Government Bond Valuation, Gel | | |
|--------------------------------|------------|--|
| Valuation Date | 01.06.2021 | |
| Remaining Period (N), day | 1459 | |
| Coupon Payment (PMT) | 136,875 | |
| Discount Rate (R) | 6.98% | |
| Par Value (FV) | 1,500,000 | |
| Market Value (PV) | 1,612,358 | |

| Government Bond Valuation, Gel | | |
|--------------------------------|------------|--|
| Valuation Date | 01.06.2021 | |
| Remaining Period (N), day | 1459 | |
| Coupon Payment (PMT) | 136,875 | |
| Discount Rate (R) | 6.98% | |
| Par Value (FV) | 1,500,000 | |
| Market Value (PV) | 1,612,358 | |

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC22409022 | |
| Issue Date | 06.01.2020 | |
| Maturity Date | 09.04.2022 | |
| Maturity, Year | 2.25 | |
| Coupon Rate | 9.375% | |
| Par Value | 3,280,000 | |

Bond #23

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC22409022 | |
| Issue Date | 06.01.2020 | |
| Maturity Date | 09.04.2022 | |
| Maturity, Year | 2.25 | |
| Coupon Rate | 9.375% | |
| Par Value | 1,550,000 | |

Bond #24

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC22409022 | |
| Issue Date | 06.01.2020 | |
| Maturity Date | 09.04.2022 | |
| Maturity, Year | 2.25 | |
| Coupon Rate | 9.375% | |
| Par Value | 1,650,000 | |

Bond #25

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC22409022 | |
| Issue Date | 06.01.2020 | |
| Maturity Date | 09.04.2022 | |
| Maturity, Year | 2.25 | |
| Coupon Rate | 9.375% | |
| Par Value | 1,510,000 | |

Bond #26

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC22B06330 | |
| Issue Date | 04.08.2020 | |
| Maturity Date | 06.11.2022 | |
| Maturity, Year | 2.25 | |
| Coupon Rate | 8.250% | |
| Par Value | 2,000,000 | |
| | | |

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC22B06330 | |
| Issue Date | 04.08.2020 | |
| Maturity Date | 06.11.2022 | |
| Maturity, Year | 2.25 | |
| Coupon Rate | 8.250% | |
| Par Value | 2,000,000 | |

| Government Bond Valuation, Gel | | |
|--------------------------------|------------|--|
| Valuation Date | 01.06.2021 | |
| Remaining Period (N), day | 312 | |
| Coupon Payment (PMT) | 307,500 | |
| Discount Rate (R) | 6.75% | |
| Par Value (FV) | 3,280,000 | |
| Market Value (PV) | 3,351,447 | |

| Government Bond Valuation, Gel | | |
|--------------------------------|------------|--|
| Valuation Date | 01.06.2021 | |
| Remaining Period (N), day | 312 | |
| Coupon Payment (PMT) | 145,313 | |
| Discount Rate (R) | 6.75% | |
| Par Value (FV) | 1,550,000 | |
| Market Value (PV) | 1,583,763 | |

| Government Bond Valuation, Gel | | |
|--------------------------------|------------|--|
| Valuation Date | 01.06.2021 | |
| Remaining Period (N), day | 312 | |
| Coupon Payment (PMT) | 154,688 | |
| Discount Rate (R) | 6.75% | |
| Par Value (FV) | 1,650,000 | |
| Market Value (PV) | 1,685,941 | |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 312 |
| Coupon Payment (PMT) | 141,563 |
| Discount Rate (R) | 6.75% |
| Par Value (FV) | 1,510,000 |
| Market Value (PV) | 1,542,892 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 523 |
| Coupon Payment (PMT) | 165,000 |
| Discount Rate (R) | 6.75% |
| Par Value (FV) | 2,000,000 |
| Market Value (PV) | 2,040,908 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 523 days |
| Coupon Payment (PMT) | 165,000 |
| Discount Rate (R) | 6.75% |
| Par Value (FV) | 2,000,000 |
| Market Value (PV) | 2,040,908 |

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC22B06330 | |
| Issue Date | 04.08.2020 | |
| Maturity Date | 06.11.2022 | |
| Maturity, Year | 2.25 | |
| Coupon Rate | 8.250% | |
| Par Value | 2,000,000 | |

Bond #29

| Government Bond Overview | |
|--------------------------|--------------|
| ISIN | GETC22B06330 |
| Issue Date | 04.08.2020 |
| Maturity Date | 06.11.2022 |
| Maturity, Year | 2.25 |
| Coupon Rate | 8.250% |
| Par Value | 1,180,000 |
| | |

Bond #30

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC22B06330 | |
| Issue Date | 04.08.2020 | |
| Maturity Date | 06.11.2022 | |
| Maturity, Year | 2.25 | |
| Coupon Rate | 8.250% | |
| Par Value | 1,180,000 | |

Bond #31

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC22B06330 | |
| Issue Date | 04.08.2020 | |
| Maturity Date | 06.11.2022 | |
| Maturity, Year | 2.25 | |
| Coupon Rate | 8.250% | |
| Par Value | 2,320,000 | |

Bond #32

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC22B06330 | |
| Issue Date | 04.08.2020 | |
| Maturity Date | 06.11.2022 | |
| Maturity, Year | 2.25 | |
| Coupon Rate | 8.250% | |
| Par Value | 2,620,000 | |

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC22B06330 | |
| Issue Date | 04.08.2020 | |
| Maturity Date | 06.11.2022 | |
| Maturity, Year | 2.25 | |
| Coupon Rate | 8.250% | |
| Par Value | 2,980,000 | |

| Government Bond Valuation, Gel | | |
|--------------------------------|------------|--|
| Valuation Date | 01.06.2021 | |
| Remaining Period (N), day | 523 | |
| Coupon Payment (PMT) | 165,000 | |
| Discount Rate (R) | 6.75% | |
| Par Value (FV) | 2,000,000 | |
| Market Value (PV) 2,040,908 | | |

| Government Bond Valuation, Gel | | |
|--------------------------------|------------|--|
| Valuation Date | 01.06.2021 | |
| Remaining Period (N), day | 523 | |
| Coupon Payment (PMT) | 97,350 | |
| Discount Rate (R) | 6.75% | |
| Par Value (FV) | 1,180,000 | |
| Market Value (PV) | 1,204,136 | |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 523 |
| Coupon Payment (PMT) | 97,350 |
| Discount Rate (R) | 6.75% |
| Par Value (FV) | 1,180,000 |
| Market Value (PV) | 1,204,136 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 523 |
| Coupon Payment (PMT) | 191,400 |
| Discount Rate (R) | 6.75% |
| Par Value (FV) | 2,320,000 |
| Market Value (PV) | 2,367,453 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 523 |
| Coupon Payment (PMT) | 216,150 |
| Discount Rate (R) | 6.75% |
| Par Value (FV) | 2,620,000 |
| Market Value (PV) | 2,673,589 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 523 |
| Coupon Payment (PMT) | 245,850 |
| Discount Rate (R) | 6.75% |
| Par Value (FV) | 2,980,000 |
| Market Value (PV) | 3,040,952 |

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC26128024 | |
| Issue Date | 26.01.2021 | |
| Maturity Date | 28.01.2026 | |
| Maturity, Year | 5 | |
| Coupon Rate | 8.125% | |
| Par Value | 2,000,000 | |

Bond #35

| Government Bond Overview | |
|--------------------------|--|
| GETC26128024 | |
| 26.01.2021 | |
| 28.01.2026 | |
| 5 | |
| 8.125% | |
| 2,000,000 | |
| | |

Bond #36

| Government Bond Overview | |
|--------------------------|--------------|
| ISIN | GETC26128024 |
| Issue Date | 26.01.2021 |
| Maturity Date | 28.01.2026 |
| Maturity, Year | 5 |
| Coupon Rate | 8.125% |
| Par Value | 2,380,000 |

Bond #37

| Government Bond Overview | |
|--------------------------|--------------|
| ISIN | GETC26128024 |
| Issue Date | 26.01.2021 |
| Maturity Date | 28.01.2026 |
| Maturity, Year | 5 |
| Coupon Rate | 8.125% |
| Par Value | 770,000 |

| Government Bond Overview | |
|--------------------------|--------------|
| ISIN | GETC23204042 |
| Issue Date | 02.02.2021 |
| Maturity Date | 04.02.2026 |
| Maturity, Year | 2 |
| Coupon Rate | 8.00 % |
| Par Value | 5,000,000 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 1702 |
| Coupon Payment (PMT) | 162,500 |
| Discount Rate (R) | 6.98% |
| Par Value (FV) | 2,000,000 |
| Market Value (PV) | 2,091,348 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 1702 |
| Coupon Payment (PMT) | 162,500 |
| Discount Rate (R) | 6.98% |
| Par Value (FV) | 2,000,000 |
| Market Value (PV) | 2,091,348 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 1702 |
| Coupon Payment (PMT) | 193,375 |
| Discount Rate (R) | 6.98% |
| Par Value (FV) | 2,380,000 |
| Market Value (PV) | 2,488,704 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 1702 |
| Coupon Payment (PMT) | 62,563 |
| Discount Rate (R) | 6.98% |
| Par Value (FV) | 770,000 |
| Market Value (PV) | 805,169 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 613 |
| Coupon Payment (PMT) | 400,000 |
| Discount Rate (R) | 6.75% |
| Par Value (FV) | 5,000,000 |
| Market Value (PV) | 5,099,047 |

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC23204042 | |
| Issue Date | 02.02.2021 | |
| Maturity Date | 04.02.2026 | |
| Maturity, Year | 2 | |
| Coupon Rate | 8.00 % | |
| Par Value | 2,500,000 | |

Bond #40

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC23204042 | |
| Issue Date | 02.02.2021 | |
| Maturity Date | 04.02.2026 | |
| Maturity, Year | 2 | |
| Coupon Rate | 8.00 % | |
| Par Value | 2,530,000 | |

Bond #41

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC23204042 | |
| Issue Date | 02.02.2021 | |
| Maturity Date | 04.02.2026 | |
| Maturity, Year | 2 | |
| Coupon Rate | 8.00 % | |
| Par Value | 50,000 | |

Bond #42

| Government Bond Overview | |
|--------------------------|--------------|
| ISIN | GETC23204042 |
| Issue Date | 02.02.2021 |
| Maturity Date | 04.02.2026 |
| Maturity, Year | 2 |
| Coupon Rate | 8.00 % |
| Par Value | 2,750,000 |

| Government Bond Overview | | |
|--------------------------|--------------|--|
| ISIN | GETC23204042 | |
| Issue Date | 02.02.2021 | |
| Maturity Date | 04.02.2026 | |
| Maturity, Year | 2 | |
| Coupon Rate | 8.00 % | |
| Par Value | 2,750,000 | |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 613 |
| Coupon Payment (PMT) | 200,000 |
| Discount Rate (R) | 6.75% |
| Par Value (FV) | 2,500,000 |
| Market Value (PV) | 2,549,523 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 613 |
| Coupon Payment (PMT) | 202,400 |
| Discount Rate (R) | 6.75% |
| Par Value (FV) | 2,530,000 |
| Market Value (PV) | 2,580,118 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 613 |
| Coupon Payment (PMT) | 4,000 |
| Discount Rate (R) | 6.75% |
| Par Value (FV) | 50,000 |
| Market Value (PV) | 50,990 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 613 |
| Coupon Payment (PMT) | 220,000 |
| Discount Rate (R) | 6.75% |
| Par Value (FV) | 2,750,000 |
| Market Value (PV) | 2,804,476 |

| Government Bond Valuation, Gel | |
|--------------------------------|------------|
| Valuation Date | 01.06.2021 |
| Remaining Period (N), day | 613 |
| Coupon Payment (PMT) | 220,000 |
| Discount Rate (R) | 6.75% |
| Par Value (FV) | 2,750,000 |
| Market Value (PV) | 2,804,476 |

Georgia government bonds Market Value:

| Government Bond Valuation, GEL | | | | | | |
|--------------------------------|------------|------------------------------|----------------------------|--|--|--|
| Government bond Group | Par Value | Carrying Value 2021/06/01 | Market Value 2021/06/01 | | | |
| 2 Y | 45,520,000 | 45,789,564 | 46,335,647 | | | |
| 5 Y | 25,710,000 | 25,955,094 | 26,656,136 | | | |
| Total | 71,230,000 | 71,744,658 | 72,991,784 | | | |

In conclusion, the market value of government bond portfolio for Deposit Agency LEPL has been estimated by the valuator to be GEL 72,991,784 for valuation date 2021/06/01.

Government Bond Average Maturity

To determine government bonds average maturity, the appraiser used the following methodology: The share of the market value of each purchased bond was determined in the total market value of the bonds and the share amount was multiplied by the remaining term of the bond (number of days remaining between the valuation date and maturity date) and than was divided by 365 days per year. In conclusion, average maturity has been estimated by the valuator to be 2 Year.

Government bond average maturity:

| Government Bond Average Maturity, Year | |
|--|------|
| Average Maturity | 2.00 |

Government Bond Average Yiled to Maturity

To determine average yield to maturity, the share of each bond market value in total market value of bonds is multiplied by the interest rates calculated for two-year and five-year old bonds and summed up. The average yield to maturity is accordance with refinancing rate, set by National Bank of Georgia in long term as risk-free and base rate in the GEL market.

Government bond average Yield to maturity %:

| Government bond average Yield to Maturity, % | |
|--|------|
| Average Yield to Maturity, % | 6.83 |

Conclusion

The Valuator has conducted analysis, made conclusions, expressed opinions and prepared the present report based on International Valuation Standards (IVS).

In order to derive the Market Value for government bonds in the portfolio of Deposit Insurance Agency LEPL, the Valuator has used Market Approach as a most suitable approach in this case. The estimated Market Value of each bond, average maturity and average yield are shown in the Appendix table #1.

| Name | Par Value | Carrying value 2021/06/01 | Market Value 2021/06/01 | Average Yield (%) | Average Maturity (Year) |
|-----------------|------------|------------------------------|----------------------------|-------------------|-------------------------------|
| Government Bond | 71,230,000 | 71,744,658 | 72,991,784 | 6.8% | 2 |

In conclusion, the market value of Georgia government bond in the portfolio of Deposit Insurance Agency LEPL has been estimated to be GEL 72,991,784 (Seventy-two million nine hundred ninety-one thousand seven hundred eightyfour), average yield to maturity 6.8% and average yield 2 year.

Appendix #1-Government Bond Valuation

Government Bond Valuation, Gel Remaining Average Auction Valuation Average Yield To Days ISIN Issue Date Maturity **Carrying Value** Market Value Maturity # Date Date Maturity (%) Number (YEAR) GETC22831381 27.12.2017 30.08.2017 5 Year 456 01-06-21 1,467,253 1,467,738 0.0251 0.001 1 GETC23125056 24.01.2018 24.01.2018 5 Year 603 01-06-21 20,002 20,358 0.0005 0.000 2 21 02 2018 24 01 2018 0 0 2 6 7 3 GETC23125056 5 Year 603 01-06-21 1.166.124 1.180.770 0.001 4 GETC23125056 21.03.2018 24.01.2018 5 Year 603 01-06-21 1,141,441 1,150,232 0.0260 0.001 25.04.2018 24.01.2018 5 GETC23125056 5 Year 603 01-06-21 1,207,551 1,211,307 0.0274 0.001 0.002 GETC23125056 27.06.2018 24.01.2018 603 01-06-21 2.289.747 2,285,196 0.0517 5 Year 6 7 GETC23125056 22.08.2018 24.01.2018 5 Year 603 01-06-21 20,303 20,358 0.0005 0.000 GETC23927394 26.02.2019 26.02.2019 5 Year 848 01-06-21 1,258,384 1,249,564 0.0398 0.001 8 GETC24530221 25.06.2019 28.05.2019 5 Year 1094 01-06-21 1,324,157 1,320,805 0.0542 0.001 9 10 GETC24530221 24.09.2019 28.05.2019 5 Year 1094 01-06-21 842.680 845.515 0.0347 0.001 28.05.2019 1,424,010 0.0598 GETC24530221 22.10.2019 5 Year 1094 01-06-21 1,455,888 0.001 11 12 GETC21711295 13.08.2019 09.07.2019 2 Year 40 01-06-21 2,048,689 2,044,995 0.0031 0.002 GETC21711295 10.09.2019 09.07.2019 2 Year 40 01-06-21 1,000,959 999,998 0.0015 0.001 13 GETC21711295 10.09.2019 09.07.2019 2 Year 40 01-06-21 1.001.169 999.998 0.0015 0.001 14 15 GETC21711295 12.11.2019 09.07.2019 2 Year 40 01-06-21 602,892 604,999 0.0009 0.001 16 GETC21711295 10.12.2019 09.07.2019 2 Year 40 01-06-21 1,017,456 1,019,998 0.0015 0.001 GETC25530055 28.01.2020 28.01.2020 1459 01-06-21 483,525 522,404 0.0286 0.000 17 5 Year 5 Year 0.002 25 05 2020 28.01.2020 1459 0.0883 GETC25530055 01-06-21 1.532.540 1,612,358 18 19 GETC25530055 25.05.2020 28.01.2020 5 Year 1459 01-06-21 1,537,940 1,612,358 0.0883 0.002 20 GETC25530055 28.07.2020 28.01.2020 5 Year 1459 01-06-21 1,542,392 1,612,358 0.0883 0.002 GETC25530055 28.07.2020 28.01.2020 0.0883 0.002 21 5 Year 1459 01-06-21 1,547,131 1,612,358 22 GETC22409022 04.02.2020 06.01.2020 2 Year 312 01-06-21 3,299,083 3,351,447 0.0392 0.003 23 GETC22409022 02.03.2020 06.01.2020 2 Year 312 01-06-21 1,565,606 1,583,763 0.0185 0.001 02.06.2020 06.01.2020 1,685,941 0.0197 0.002 24 GETC22409022 2 Year 312 01-06-21 1,676,570 25 GETC22409022 07.07.2020 06.01.2020 2 Year 312 01-06-21 1,541,625 1,542,892 0.0181 0.001 GETC22B06330 04.08.2020 04.08.2020 523 0.0401 26 2 Year 01-06-21 2,001,454 2,040,908 0.002 27 GETC22B06330 04.08.2020 04.08.2020 2 Year 523 01-06-21 2,002,664 2,040,908 0.0401 0.002 28 GETC22B06330 04.08.2020 04.08.2020 523 01-06-21 2,003,877 2,040,908 0.0401 0.002 2 Year GETC22B06330 01 09 2020 04 08 2020 01-06-21 1,186,591 0.0236 0.001 29 2 Year 523 1.204.136 GETC22B06330 01.09.2020 04.08.2020 30 2 Year 523 01-06-21 1,187,981 1,204,136 0.0236 0.001

| | 1 | | | | | | | 1 | | |
|----|--------------|------------|------------|--------|------|----------|------------|------------|--------|-------|
| 31 | GETC22B06330 | 06.10.2020 | 04.08.2020 | 2 Year | 523 | 01-06-21 | 2,343,610 | 2,367,453 | 0.0465 | 0.002 |
| 32 | GETC22B06330 | 03.11.2020 | 04.08.2020 | 2 Year | 523 | 01-06-21 | 2,656,350 | 2,673,589 | 0.0525 | 0.002 |
| 33 | GETC22B06330 | 01.12.2020 | 04.08.2020 | 2 Year | 523 | 01-06-21 | 2,999,389 | 3.040.952 | 0.0597 | 0.003 |
| 34 | GETC26128024 | 26.01.2021 | 26.01.2021 | 5 Year | 1702 | 01-06-21 | 2,006,076 | 2 091 348 | 0 1336 | 0.002 |
| 25 | GETC26128024 | 26.01.2021 | 26.01.2021 | E Voor | 1702 | 01.06.21 | 2,000,070 | 2,001,249 | 0.1336 | 0.002 |
| 30 | GE1C20128024 | 20.01.2021 | 20.01.2021 | 5 fedi | 1702 | 01-06-21 | 2,002,023 | 2,091,348 | 0.1330 | 0.002 |
| 36 | GETC26128024 | 23.03.2021 | 26.01.2021 | 5 Year | 1702 | 01-06-21 | 2,374,635 | 2,488,704 | 0.1590 | 0.002 |
| 37 | GETC26128024 | 27.04.2021 | 26.01.2021 | 5 Year | 1702 | 01-06-21 | 767,182 | 805,169 | 0.0514 | 0.001 |
| 38 | GETC23204042 | 02.02.2021 | 02.02.2021 | 2 Year | 613 | 01-06-21 | 5,000,000 | 5,099,047 | 0.1173 | 0.005 |
| 39 | GETC23204042 | 02.02.2021 | 02.02.2021 | 2 Year | 613 | 01-06-21 | 2,497,733 | 2,549,523 | 0.0587 | 0.002 |
| 40 | GETC23204042 | 02.03.2021 | 02.02.2021 | 2 Year | 613 | 01-06-21 | 2,549,832 | 2,580,118 | 0.0594 | 0.002 |
| 41 | GETC23204042 | 06 04 2021 | 02 02 2021 | 2 Year | 613 | 01-06-21 | 50 237 | 50 990 | 0.0012 | 0.000 |
| *1 | 021020204042 | 00102021 | 02.02.2021 | 2.00 | 010 | 01 00 21 | 55,257 | | 0.0012 | 0.000 |
| 42 | GETC23204042 | 01.06.2021 | 02.02.2021 | 2 Year | 613 | 01-06-21 | 2,775,829 | 2,804,476 | 0.0645 | 0.003 |
| 43 | GETC23204042 | 01.06.2021 | 02.02.2021 | 2 Year | 613 | 01-06-21 | 2,779,969 | 2,804,476 | 0.0645 | 0.003 |
| | Total | • | • | | | • | 71,744,658 | 72,991,784 | 2.002 | 6.83 |



© 2021 Grant Thornton Consulting LLC (Georgia).

'Grant Thornton' refers to the brand under which the Grant Thornton member firms provide assurance, tax and advisory services to their clients and/or refers to one or more member firms, as the context requires. Grant Thornton International Ltd (GTIL) and the member firms are not a worldwide partnership. GTIL and each member firm is a separate legal entity. Services are delivered by the member firms. GTIL does not provide services to clients. GTIL and its member firms are not agents of, and do not obligate, one another and are not liable for one another's acts or omissions.