CENTRAL BANK OF TRINIDAD & TOBAGO

INSTRUCTIONS FOR APPOINTED ACTUARIES

Requirements for the Valuation, Reporting and Certification of Policy Liabilities and Other Actuarial Liabilities for Insurers writing General Insurance Business

February 2024

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1 DEFINITIONS

Definitions for the purpose of these Instructions are as follows:

"*annual financial statements*" means the audited financial statements[1] covering a full financial year prepared annually for shareholders, a copy of which an insurer must submit to the Inspector pursuant to section 144 of the Act;

"*annual returns*" means the audited returns covering a full financial year required to be prepared and submitted to the Inspector on an annual basis pursuant to section 145(1) of the Act;

"appointed actuary" or "AA" means the actuary who has been appointed by an insurer pursuant to section 78 of the Act;

"*IFRS*" means the International Financial Reporting Standards[2] developed and maintained by the International Accounting Standards Board (IASB) and adopted by the Institute of Chartered Accountants of Trinidad and Tobago;

"*policy liabilities and other actuarial liabilities*" means the liabilities as at the valuation date, on account of the insurer's policies and other obligations to policyholders including commitments, that are in force at the date of the valuation or that were in force before that date and include:

(a) Insurance contract liabilities/assets;

(b) Liabilities/assets for policy contracts and other obligations to policyholders other than insurance contracts;

(c) Policy liabilities/assets associated with:

    (i) reinsurance contracts issued or held;

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[1] The definition of financial statements in the Act is consistent with the IFRS definition of a complete set of financial statements. To comply with IFRS (Paragraph 11 of IAS 1), a complete set of financial statements must be presented and each with equal prominence. Paragraph 10 of IAS 1 of IFRS states *"A complete set of financial statements comprises:*
(a) a statement of financial position as at the end of the period;
(b) a statement of profit or loss and other comprehensive income for the period;
(c) a statement of changes in equity for the period;
(d) a statement of cash flows for the period;
(e) notes, comprising material accounting policy information and other explanatory information;
(f) comparative information in respect of the preceding period as specified in paragraphs 38 and 38A; and
(g) a statement of financial position as at the beginning of the preceding period when an entity applies an
(h) accounting policy retrospectively"

Notably the annual returns include additional schedules containing more granular and supplementary financial information required by the regulator.

[2] The definition in IAS 1 is – *"International Financial Reporting Standards (IFRSs) are Standards and Interpretations issued by the International Accounting Standards Board (IASB). They comprise:*
(a) International Financial Reporting Standards;
(b) International Accounting Standards;
(c) IFRIC Interpretations; and
(d) SIC Interpretations."

(ii) investment contracts with discretionary participation features (DPFs);

(iii) contracts with investment/service components;

(iv) investment contracts; and

(v) service contracts.

"standards of accepted actuarial practice" as defined in the Act are the actuarial standards as may be specified by the Inspector in respect of actuarial work required under this Act.

2 GENERAL REQUIREMENTS

2.1 Regulatory Authorities and Requirements

Section 145(1) of the Act stipulates that registered insurers shall submit audited returns prepared in accordance with the Act and financial reporting standards[3] to the Inspector, within sixty business days after the end of the financial year. The financial reporting standards required to be used for the financial statements[4] included in the annual returns are the International Financial Reporting Standards ("IFRS") issued by the International Accounting Standards Board as adopted by the Institute of Chartered Accountants of Trinidad and Tobago ("ICATT"). The company's independent auditor must audit and report to the Inspector on the audit pursuant to section 147 of the Act. **The annual returns are required to be based on the audited financial statements of the company[5]**.

An insurer that reports financial statements under IFRS is responsible for the information reported. This means it is responsible for, amongst other things, identification, combination, aggregation, separation, recognition and derecognition of contracts, the choice of measurement approach and assumptions, the measurement calculations and the disclosures in the IFRS financial statements.

2.1.1 Role of the AA

Section 78 of the Act requires insurance companies to appoint an actuary and sets out certain procedures relating to the appointment. Section 215 of the Act requires an insurer carrying on general insurance business to cause its Appointed Actuary ("AA") to make a valuation of its policy liabilities and

[3] The Act states *"financial reporting standards"* mean the International Financial Reporting Standards (IFRS) or such other accounting standards as may be prescribed in this Act and Regulations thereto or specified by the Central Bank;

[4] Paragraph 10 of IAS 1 of IFRS states *"A complete set of financial statements comprises:*
(a) a statement of financial position as at the end of the period;
(b) a statement of profit or loss and other comprehensive income for the period;
(c) a statement of changes in equity for the period;
(d) a statement of cash flows for the period;
(e) notes, comprising material accounting policy information and other explanatory information;
(f) comparative information in respect of the preceding period as specified in paragraphs 38 and 38A; and
(g) a statement of financial position as at the beginning of the preceding period when an entity applies an
(h) accounting policy retrospectively"
The annual returns include complete sets of financial statements on a consolidated and non-consolidated basis.

[5] Per Section 4 of the Annual Returns Instruction Manual version 3.0.

other actuarial liabilities, as at the end of each financial year and to prepare a report of the valuation ("AAR").

Pursuant to powers of the Inspector of Financial Institutions ("Inspector") under section 11 (1) (f) of the Act, the Instructions set out herein include the required format and minimum contents of the AAR and requirements for the actuarial certificate.

Actuarial work required under the Act must comply with the standards of accepted actuarial practice specified by the Inspector[6]. The actuarial certificate specified herein by the Inspector requires inter alia the opinion of the AA about whether or not the policy liabilities and other actuarial liabilities of the insurer submitted in the annual returns have been valued in accordance with the specified standards of accepted actuarial practice.

Included in these Instructions are the standards of actuarial practice specified by the Inspector applicable to the AA's valuation and the AAR.

The purpose of the AA's valuation required to be made pursuant to section 215 (1)(a) of the Act is to assess and opine (see APPENDIX I) whether or not:

a) The valuation of policy liabilities and other actuarial liabilities of [Name of Insurance Company], was conducted in accordance with the Insurance Act, 2018, International Financial Reporting Standards, standards of actuarial practice, guidelines, and Instructions issued by the Central Bank of Trinidad and Tobago.
b) The amount of the policy liabilities and other actuarial liabilities of [Name of Insurance Company] reported in its financial statements prepared in accordance with International Financial Reporting Standards for the year ended [Date] is appropriate for this purpose and the annual returns present fairly the policy liabilities and other actuarial liabilities of [Name of Insurance Company].

The Central Bank, by adopting IFRS for the financial statements included in the annual returns, considers IFRS to be the relevant fair presentation framework[7] to be used by the AA in coming up with an opinion. To the extent that they include information related to the policy liabilities and other actuarial liabilities, the opinion discussed in section 6.2 is required to cover the complete set of financial statements including the balance sheet and all of supporting exhibits and supplementary forms in the returns[8].

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[6] By virtue of the following definition included in the Act - *"standards of accepted actuarial practice"* means the actuarial standards as may be specified by the Inspector in respect of actuarial work required under this Act.

[7] Paragraph 15 of IAS 1 states: *"Financial statements shall present fairly the financial position, financial performance and cash flows of an entity. Fair presentation requires the faithful representation of the effects of transactions, other events and conditions in accordance with the definitions and recognition criteria for assets, liabilities, income and expenses set out in the Conceptual Framework for Financial Reporting (Conceptual Framework). The application of IFRSs, with additional disclosure when necessary, is presumed to result in financial statements that achieve a fair presentation."*

[8] Notably Section 6.2 of the Annual Returns Instruction Manual version 3.0 states *"The Returns should comply with the presentation and disclosure requirements of IFRS and fairly present the financial position, performance and cash flows of the reporting entity. IFRS requires many items be presented separately within the financial statements*

2.2 Application and Scope

These Instructions[9] are applicable for AAR's related to annual reporting periods beginning on or after January 1, 2023. It sets out the Central Bank's expectations with respect to (a) certain aspects of the actuarial valuation and (b) the form and content of the AAR prepared by an AA and submitted by an insurer carrying on general insurance business in accordance with Section 215(1) of the Act. These Instructions also set out the information to be presented in the AAR, including information on the results of certain supplementary calculations, and covers the nature of the discussions to be included. The AAR is a detailed report that comprehensively documents, among other things, the following:

- The data, methodology, assumptions, outcomes and reconciliations performed as part of AA's valuation process; and
- Work done to substantiate the AA's opinion.

The AAR should form a key part of the valuation control process and should, therefore, provide a record of the justifications underlying key decisions made in the process in sufficient detail to enable an informed audience (such as the insurer's management and regulator) to assess whether the documented process, data, assumptions and outcomes are reasonable. It includes, among other things, the opinion of the AA, commentary, exhibits, schedules and calculations that support that opinion.

The Central Bank's review of the AAR of an insurer is a key component of its assessment of the insurer's financial position, condition and profile.

2.2.1 Reconciliation to Corresponding Annual Return Liabilities

The AA is responsible for making a valuation of all of the policy liabilities and other actuarial liabilities of the insurer writing general insurance business. The AA must provide a reconciliation of the non-consolidated policy liabilities and other actuarial liabilities to be reported in the AAR to those of the annual financial statements and the annual returns. The AA is also required to provide reconciliations of the non-consolidated liabilities reported in the AAR to the numbers reported in the annual returns and to the numbers reported in the annual financial statements.

2.3 Effective Date

These Instructions come into effect on the date of its issuance.

2.4 Application of Professional Standards to the Appointed Actuary's Valuation

When performing a valuation of an insurer's policy liabilities and other actuarial liabilities and preparing an AAR for the insurer's submission to the Inspector, the AA must comply with the following:

1. The requirements of the Act and regulations;
2. The requirements set out in these Instructions;
3. The Code/Rules of Professional Conduct of the AA's governing body; and
4. Standards of accepted actuarial practice.

or shown within the notes to the financial statements. If the Returns do not accommodate the separate line reporting of certain items, insurers are expected to disclose such information within these Notes."

[9] These instructions are based on the IFRS 17 Property & Casualty Memorandum to the Appointed Actuary issued in 2023 by the Office of the Superintendent of Financial Institutions (OSFI) in Canada.

The *"standards of accepted actuarial practice"* specified by the Inspector are:

a) The following standards of the Caribbean Actuarial Association (CAA):

   i. Actuarial Practice Standard 0: General Actuarial Practice (December 2019);

   ii. Actuarial Practice Standard 6: Actuarial Services in Connection with International Financial Reporting Standard 17 (June 2023); and

   iii. any other relevant standards, educational notes, guidance and technical papers issued by the CAA; and

b) International Actuarial Note 100: Application of IFRS17 Insurance Contracts (August 2021).

The AA must not deviate from the requirements of the Act or regulations. Any deviation from generally accepted actuarial practice or these Instructions must be disclosed in the AAR and justified.

In complying with standards of accepted actuarial practice, the AA must meet a standard of care with respect to the data used in valuations. Standard of care is to be interpreted with reference to Section 2.5 Data Quality of the CAA APS0: General Actuarial Practice Standard or any other relevant sections of the applicable standards of accepted actuarial practice. This standard of care requires the AA to assess whether there is sufficient and reliable data to perform the actuarial valuation and to take reasonable steps to review the consistency, completeness and accuracy of the data used (e.g. consistency of current valuation data with previous valuation data, with financial statements and records of policy movements). The AA must describe the verification, the assessment and review in the AAR.

2.5 Filing Requirements for the AAR

The filing deadlines for the AAR, which includes the Schedules to the AAR for General Insurance Business ("Schedules to the AAR-GEN")[10], is sixty (60) business days after the end of the financial year.

For the AAR, the insurer is required to submit:

- One hard copy with a signed opinion;
- One electronic copy, pdf format. A scanned copy of the signed opinion must be included in the electronic submission; and
- One electronic copy of the required Schedules to the AAR-GEN in Excel format.

When filing the AAR, the AA must complete and submit the file "Schedules to the AAR-GEN". All values must be expressed in Trinidad and Tobago currency rounded to the nearest dollar. The tables must not be modified by adding rows or columns. The AA must ensure that all tables are completed in the specified format. Column headings must not be changed or reordered. If no data is available, cells must be left blank. If changes are required to the workbook, the request should be sent to FISDActuarial@central-bank.org.tt.

[10] The Schedules are based on the tables supporting the IFRS 17 Property & Casualty Memorandum to the Appointed Actuary issued in 2023 by the Office of the Superintendent of Financial Institutions (OSFI) in Canada.

3 CENTRAL BANK'S REVIEW PROCESS

Reviews of the annual returns and AAR may reveal that an AA's valuation calls for further assessment and questioning. Working papers and documentation required to support the computation of the policy liabilities and other actuarial liabilities reported in the annual returns and the AAR must be made available to the Inspector upon request.

Where the Inspector determines that the provision for policy liabilities and other actuarial liabilities are inappropriate, section 212(3) of the Act gives the Inspector the authority to disallow assumptions and methods. Further, where the Inspector determines that the appropriateness of particular assumptions or methods is not sufficiently demonstrated, the Inspector shall require the AA to adopt other acceptable assumptions or methods, and to re-compute the policy liabilities and other actuarial liabilities. In such a situation, the AA must re-submit the AAR by a deadline stipulated by the Inspector. The Inspector may also require the insurer to amend the annual returns in accordance with section 148 of the Act. Alternatively, the Inspector may ask the insurer to reflect the changes in the annual returns for the following year. The Inspector may in the alternative, in accordance with section 153(1) of the Act, request a report from an independent actuary.

4 SPECIAL CONSIDERATIONS

4.1 Acquired Business before the Transition Date

Applying the full retrospective approach, the liability for incurred claims associated with insurance contracts, originated by the acquired/transferring insurer in a business combination or transfer, should be classified as a liability for remaining coverage in the settlement period of the acquisition transaction, from the perspective of the acquiring insurer.

Insurers applying the modified retrospective approach will instead classify such a liability as a liability for incurred claims to the extent that they do not have reasonable and supportable information to apply the full retrospective approach. Insurers applying the fair value approach can also classify a liability as liability for incurred claims.

The AAR must clearly identify the approach and disclose the amount of the acquired business before the transition date. The detailed information must be available upon the Inspector's request.

5 FORMAT OF THE APPOINTED ACTUARY'S REPORT

5.1 Report Outline

At a minimum, the following sections must be included in the AAR:

- Introduction
- Expression of Opinion
- Supplementary Information Supporting the Opinion
- Executive Summary
- Description of Insurer
- Materiality Standard
- Data

- Expenses
- Classification of Contract
- Portfolio Reporting
- Estimates of Future Cash Flows
- Discount Rate
- Risk Adjustment
- Liabilities for Incurred Claims
- Liabilities for Remaining Coverage
- Other Liabilities/Other Assets
- Liability Roll Forward
- Transition Amount
- Liability Composition by IFRS Standard
- Other Disclosure Requirements
- Exhibits and Appendices

In section 6 "Contents of the Appointed Actuary's Report", the above outline is used to discuss the required contents.

5.2 Table of Contents

A table of contents showing where the above information is located and a table of contents for the Exhibits and Appendices must be included at the beginning of the AAR.

To facilitate the review, the AAR must include clearly identified sections and numbered pages. Reference to such pages should be part of the table of contents.

6 CONTENTS OF THE APPOINTED ACTUARY'S REPORT

6.1 Introduction

This section must identify the scope of the AAR and must indicate clearly that the AAR is an actuarial valuation report or supports an actuarial opinion. This section must also identify:

- The insurer involved;
- The date of valuation;
- The identity of the author;
- The author's full address, email address and telephone number; and
- The author's authority for preparing the AAR.

6.2 Expression of Opinion

In forming his/her opinion, the AA shall assess:

- The valuation of policy liabilities and other actuarial liabilities regardless of the International Financial Reporting Standard (IFRS) that applies (typically IFRS 9, IFRS 15 or IFRS 17);
- The presentation of these results in the annual financial statements, including the notes and annual returns; and
- Any other matter directed by the Inspector.

An AA who is in a position to give an unqualified opinion shall use the wording specified in APPENDIX I. The Inspector will consider any opinion that varies from this wording to be qualified. See also section 6.2.1 for further details. The AA may not use the wording specified in APPENDIX I unless he/she takes responsibility for the work and report, including taking responsibility for information prepared by, work done by and methodologies and assumptions set by another person.

In deciding whether to take responsibility for items set by others, the AA should bring to the fore of his/her mind the instructions in section 2.4. The following questions[11] could assist the AA during that determination:

- Is the policy or method or assumption that has been set by another party consistent with a reasonable interpretation of the IFRS 17 standard?
- Is the policy or method or assumption that has been set by another party consistent with generally accepted actuarial practice?
- Is the policy or method or assumption similar to what the AA would have chosen or if not similar would the outcome not be materially different?
- Has the AA considered the other person's qualifications, competence, integrity, and objectivity? Has the AA considered discussions and correspondence between the AA and the other party regarding any facts known to the AA that are likely to have a material effect upon the information used? Is the other person aware of how the AA intends to use that person's work? Does the AA need to review the other person's supporting papers?
- Is the AA able to judge the appropriateness of the policy or method or assumption set by another party without performing a substantial amount of additional work beyond the scope of the assignment?

The opinion must contain the AA's signature, name (in block letters), and the date of signing.

The actuarial opinions presented to the shareholders of the insurer should be the same as the opinion filed with the Central Bank. Should this not be the case, the AA must disclose in writing in the AAR submitted to the Inspector any material differences between the opinions, as well as the rationale for such differences.

In accordance with section 215(3) of the Act, the AAR must include a description of any matters for which the AA was unable to obtain information or for which he was not satisfied with the information provided.

6.2.1 Qualified Opinion

Any qualification or limitation concerning any aspect of the valuation must be noted in this section of the AAR. Comprehensive explanations must be provided in the relevant sections of the report. These sections must be cross-referenced in the opinion. The qualifications or limitations should be similar to the ones included in the annual financial statements presented to the shareholders and policyholders. Appendix II provides two examples of situations where a reservation in reporting is required. The list is not exhaustive, and the examples are meant to be illustrative. The AA is required to amend the opinion to fit the circumstance which gave rise to the qualification.

[11] CIA Education Note, Role of the Appointed Actuary Under IFRS 17.

6.3 Supplementary Information Supporting the Opinion

Readers of the AAR must be able to understand how the AA's figures are derived. This section must contain references to the report sections, exhibits and/or appendices where these results are derived or summarized. Where results from several places must be added together, a table must be included.

6.4 Executive Summary

This section must contain a summary of the key results and findings and any other information the AA wishes to bring to the attention of the reader. In particular, it must comment on the comparison of the actual experience with the expected experience in the prior year end valuation for all lines combined. In addition, it is expected that the AA discuss any major differences between IFRS 4 and IFRS 17 for the first year of the implementation of IFRS 17.

It must also reference any significant changes in methods or assumptions from the prior AAR, significant issues and how they were resolved, data or other concerns identified by the AA and any other unusual circumstances identified as part of the valuation. **This section must also include any deviation from CAA Standards of Practice or from these instructions.**

6.5 Description of Insurer

6.5.1 Ownership and Management

The AA must provide a brief history of the insurer covering ownership and senior management. Changes over the past several years should be identified and potential impacts on the valuation as a result of these changes must be discussed.

6.5.2 Business

This section must contain a brief description of the classes of business written, distribution channels and geographic distribution. It must also describe recent changes in business written, underwriting policies, claims policies and procedures as well as the impact of these changes.

6.5.3 Reinsurance

6.5.3.1 Reinsurance Arrangement

The AA must describe the insurer's reinsurance arrangements (type of arrangements, significant terms and conditions, and order of application of treaties) and any changes in the arrangements (including changes in retention or limits) during the experience period used in the AAR. This description must be included for all years where the reinsurance contracts held could be material. In many cases, it is useful to include the rationale for the changes (if any).

6.5.3.2 Reinsurance Contracts Held – Non-Performance Risk

The AA must explain how the allowance for the effect of any risk of non-performance by the issuer of the reinsurance contracts held is measured. The AA must indicate whether the adjustment is applied to the cash flows directly or to the discount rate or a combination of the two.

The AA must detail all material factors impacting this liability including, but not limited to, the effect of disputes resulting in payment reduction.

When making this estimate, the AA will not necessarily assess the financial condition of each reinsurer. However, the existence of any non- performance risk and the actions taken to address must be described, for example:

- A dispute has arisen with a reinsurer;
- A reinsurance collectible is significantly overdue;
- The reinsurer has a history of not settling accounts promptly;
- The reinsurer is known to have been the subject of regulatory restrictions in its home jurisdiction; or
- The reinsurer has a poor credit rating.

It is expected that the AA will discuss reinsurance matters with management and the auditor of the insurer to determine whether there are unusual problems and/or delays expected to be encountered in collecting the relevant amounts from the reinsurers.

Where reinsurance agreements were commuted or changed, the AA must clearly indicate how any changed arrangements were taken into account.

6.5.3.3 Financial Reinsurance Agreements

The AA must disclose information of any material financial reinsurance agreements held where there is not significant insurance risk transfer between the ceding insurer and the reinsurer, or where there are other reinsurance agreements or side letters that could offset the financial effect of the first reinsurance agreement. If no such agreements exist, the AA must state that there are no material financial reinsurance agreements. The AA must also describe the process used to reach the above conclusion.

6.5.3.4 Related Party Reinsurance

The AA must disclose any reinsurance with connected parties or related groups that have or could have a material impact on the liabilities for insurance and reinsurance contracts issued. The disclosure must include the parties involved, a description of the reinsurance and the impact on the liabilities for insurance and reinsurance contracts issued.

6.5.3.5 Retrospective Reinsurance Contracts Held

The AA must disclose any retrospective reinsurance contracts held that are carried on the balance sheet as “Asset for Remaining Coverage (ARC)”. The disclosure must include a description of the reinsurance and the amount of ARC where the underlying insurance contracts issued are carried as “Liability for Incurred Claims (LIC)”.

6.6 Materiality Standards

The AAR must report the materiality standard. In addition, the AA must report on how the materiality standard for the valuation of policy liabilities and other actuarial liabilities was selected.

6.7 Data

The AAR must note the extent of the AA's review and verification of the data and the extent of the AA's reliance on data prepared by others. The AAR must also describe the methods and procedures used to ensure that the valuation data are sufficient, reliable and accurate.

In particular, the AAR must describe the type of data provided and the review and verification procedures applied thereto and the procedures and steps undertaken to ensure that the valuation data are sufficient, reliable and accurate.

The statutory requirement that the AA file an AAR with the annual returns assumes that the AA has met the standard of care, as implicitly stated in the CAA Standards of Practice. In particular, this requires that the AA establish suitable check procedures to verify that the data utilized is reliable and sufficient for the valuation of liabilities for insurance and reinsurance contracts issued and assets for reinsurance contracts held.

With respect to any class of business, the AA must describe at a high level:

- Any use of the work of another actuary or other professionals;
- The scope of such use;
- A justification for such use; and
- The extent of the review of the other actuary's work must also be described.

6.8 Expenses

The AA must disclose how directly attributable expenses is determined and how total insurer expenses are allocated among acquisition, policy administration and maintenance costs, and other (refer to the examples noted per paragraphs IFRS 17. B65(f), B65(l), etc.). The information must be split by (re-)insurance contracts issued and reinsurance contracts held.

The AA must also disclose the allocations of all directly attributable acquisition costs in a portfolio to groups in that portfolio, and of any acquisition costs directly attributable to any future renewals of contracts (outside the boundary of the new contracts) to future groups using a systematic, consistent, and rational basis.

The AA must disclose the type of investment expenses considered directly attributable.

The AA must disclose the treatment of the acquisition costs for the coverage period that is one year or less.

Insurance acquisition cash flows incurred before the recognition of their related insurance contracts are held as an asset. This asset will be referred to as the asset for insurance acquisition cash flows.

The AA must disclose the two recoverability tests (required per IFRS 17.28E and B35D) on insurance acquisition cash flows if facts and circumstances indicate that the asset may be impaired.

6.9 Classification of Contracts

This request is only for transition period. The AA must disclose any contract classification that has changed under IFRS 17 from IFRS 4 (i.e. from IFRS 4 investment contract to IFRS 17 insurance contract or vice versa), the amount of liabilities/assets and the rationale of the reclassification in the following table:

Line of Business	Insurance Contract Liabilities/Assets Under IFRS 4 (@ Financial Year End 2022)	Insurance Contract Liabilities/Assets Under IFRS 17 (@ Financial Year End 2023)	Rationale for Reclassification

6.10 Portfolio Reporting

The AA must report how each portfolio is determined in the transition period i.e. 2023. The AA must also disclose any material changes after the implementation of the IFRS 17.

The reporting of each portfolio must include the following:

- Identification and description of the Actuarial Lines of Business[12] in each portfolio in Table 1 of the accompanying Schedules to the AAR-GEN; and
- A brief discussion of any unique circumstances in determining the contract boundaries for individual contract or the portfolio of contracts.

6.11 Estimates of Future Cash Flows

The AAR must report all the components embedded in the future cash flows, which may include:

- Disclose the list of future cash flows that are included in the estimates and how these cash flows are generated; and
- For claim expense cash flows, they are normally split between internal (unallocated) and external (allocated). Some actuaries combine external expenses with incurred losses and base their analysis on the total of losses and expenses. Other actuaries calculate separate provisions for indemnity and external expenses. Both approaches are acceptable; however, the AA must clearly indicate the approach followed. A variety of methods are used for internal loss expense provisions. Any method in accordance with accepted actuarial practice is acceptable. The AAR must describe the method(s) as well as any changes in methods from prior AARs. The impact of such changes must be clearly indicated and, if material, included in the Executive Summary.

[12] Please refer to Appendix IV.

6.12 Discount Curve

The AAR must report the following and provide the rationale and justification for the inputs, assumptions and methodologies used:

- Describe the approach(es) used to develop the discount curve (e.g. top-down, bottom-up, etc.) and the rationale for using the chosen approach.
- The discount rates derived can either be expressed as forward rates or as spot rates. Disclose which form is used and provide rationale for the choice.
- For the effects of financial risk (IFRS 17 paragraph B74 (b)), if applicable, an insurer can use discount rates that reflect the effects of financial risk or adjust cash flows for the effect of financial risk or some combination.
    a) If the insurer uses discount rates that reflect the effect of financial risk, describe how the discount rates are adjusted.
    b) If the insurer adjusts cash flows that reflect the effect of financial risk, elaborate and identify types of cash flows that are impacted.
- Provide the total discount rates by year by liquidity category in Table 3 of the accompanying Schedules to the AAR-GEN spreadsheet. The liquidity categories should start with the most liquid category (with the lowest illiquidity premium) as category number 1, and so on so forth. The risk-free rates (spot rates) only need to be provided for the bottom up approach.
- For contracts measured under the Premium Allocation Approach (hereinafter as "PAA"), the AA must disclose any groups of contracts (separately for LIC and LRC) where future cash flows are not adjusted for the time value of money and the effect of financial risk, under the following conditions:
    a) Future cash flows relating to LIC are expected to be paid or received in one year or less from the date the claims are incurred, or
    b) The time between providing each part of the coverage and the related premium due date is no more than a year for future cash flows relating LRC.

6.12.1 Bottom-Up Approach

If the bottom-up approach is used, provide the following information in details:

- Risk-free rates
    a) Describe the method(s) used to construct the observable portion of the risk-free curve (use government bonds, swaps, etc.)
    b) Describe the source of the risk-free rates and the length of the observable period.
    c) Provide the risk-free rates by year (if applicable) in Table 3 of the accompanying Schedules to the AAR-GEN.
- Illiquidity Premium
    a) Describe liquidity classes or categories (beginning with number "1" as the most liquid category with the lowest illiquidity premium, etc.) used to categorize insurance contracts/products and incurred claims and the number of liquidity classes used.
    b) For Liability for Incurred Claims (LIC) and Liability for Remaining Coverage (LRC) respectively, list the actuarial line of business (Motor Vehicle, Property, etc.) to be included in each liquidity class.
    c) Provide a rationale for the number of categories deemed necessary and sufficient.

d) Describe the considerations used to assess the liquidity characteristics of insurance contracts (e.g. features, exit value, inherent value, exit cost, etc.).
e) Describe the technique(s) used to derive the liquidity premium by liquidity class.

- Replicating portfolio
  a) Describe the types of products where a replicating portfolio would be used for valuation including the rationale for choosing a replicating portfolio approach.
  b) Describe how the replicating portfolio is constructed – that is how the insurer ensures that the replicating portfolio (IFRS 17 paragraph B46) has the cash flows that exactly match cash flows of the contract liability in amount, timing and uncertainty, for all scenarios.
  c) Describe at a high level the types of assets that are expected to be included for each replicating portfolio, along with the rationale for decisions made

6.12.2 Top-Down Approach

If the top-down approach is used, provide the following information in details:

- Reference portfolio
  a) Describe whether the insurer's own assets or a hypothetical mix of assets or both are used, and explain rationale for choosing the particular method. If a hypothetical mix of assets is used, please provide detail on the asset mix, types of asset used, credit rating, etc. and explain the appropriateness of the choice.
  b) Describe the types of assets that are expected to be included for each liquidity category of a portfolio. Explain why the selected reference portfolio is appropriate for the liquidity category.
  c) Describe any adjustments to yield curve(s) to eliminate factors that are not relevant to the insurance contracts (i.e. credit risk, market risk and/or other risk adjustments, etc.). Provide details of what factors are eliminated and the methodologies of determining the adjustments by each asset classes:
- Corporate bonds
- Public equity
- Non-fixed income assets other than public equity (be specific of the asset classes)
- Others
  a) Describe any adjustments to reflect the differences in liquidity characteristics of insurance contracts and the reference portfolio.

6.13 Risk Adjustment

The AA must disclose the risk adjustment ("RA") amount both on a gross[13] and net/ceded[13] basis, and technique used for setting the risk adjustment in Table 4.1 and 4.2 of the accompanying Schedules to the AAR-GEN. The AA must disclose the confidence level of the risk adjustment on the insurer level in Table 4.1.

The AA must specify the level of aggregation to determine the risk adjustment for non-financial risk and give the rationale of why such level best represents the insurer's view of the compensation required to bear uncertainty. If it is determined at a higher level of aggregation than groups of contracts, the AA must describe how the risk adjustment for non-financial risk would be allocated to different groups.

If the insurer has multiple entities and diversification is being assumed between entities, the AA must explain the diversification between entities.

The AA must describe the methodology for setting the RA and provide rationale to support the RA that reflects the compensation the insurer requires for uncertainty in its cash flows.

The AA must describe how the discount curve, if applicable, to discount the risk adjustment is constructed and if this discount curve is different from the one used for the associated future cash flows and provide the rationale for the approach chosen.

The AA must disclose information for setting the RA, including but not limited to the following:

<u>Cost of Capital Approach:</u>

The AA must disclose:

- The projected capital amounts, cost of capital rate and discount rates used to determine the RA at the insurer level. The information must be filled in Table 5.1 through Table 5.4 of the accompanying Schedules to the AAR-GEN.
- The AA must disclose the techniques used to determine the average capital amount and any adjustments made in the capital amount for calculating the RA (for example, removal of the capital component(s) related to risks other than the non- financial risks in scope of the RA.)
- The approach and considerations in selecting the cost of capital rate.
- How the aggregate RA be allocated amongst portfolios and groups of contracts?
- If the insurer chooses to reflect the benefits of diversification in its RA, disclose:
    a) The techniques used to reflect diversification. If a correlation matrix is used, please disclose it.
    b) How is the diversification benefit reflected at the relevant level of consolidation?
- The quantile techniques (i.e. VaR or CTE) used to determine the confidence level of the RA amount.
- The AA must quantify, disclose and justify the impact of changes from prior year in selected target rate of return on capital, including restated 2022 in the first year of the IFRS 17

[13] Please refer to Appendix IV.

implementation. The AA must also disclose in the Executive Summary cases where the impact of the changes in selected target rate of return on capital is material.

Quantile Techniques Approach:

The AA must disclose:

- The approach (i.e. Probability distribution for present value of cash flows, Monte Carlo simulation or other scenario modelling) to generate the risk distribution.
- The quantile techniques (i.e. VaR or CTE) used to determine the confidence level of RA amount.
- How the aggregate RA be allocated amongst the portfolios/groups of contracts?
- If the insurer chooses to reflect the benefits of diversification in its RA, disclose:
    a) The techniques used to reflect diversification. If a correlation matrix is used, please disclose it.
    b) How is diversification benefit reflected at the relevant level of consolidation?
- The AA must quantify, disclose and justify the impact of changes from prior year in selected quantiles, including restated 2022 in the first year of the IFRS 17 implementation. The AA must also disclose in the Executive Summary cases where the impact of the changes in selected quantiles is material.

Margin Approach:

The AA must disclose:

- The level of margin used for each actuarial line of business and its justification.
- How the margins reflect diversification among the non-financial risks in the insurer's various groups of contracts.
- The AA should quantify, disclose and justify the impact of changes from prior year in selected margins, including restated 2022 in the first year of the IFRS 17 implementation. The AA should also disclose in the Executive Summary cases where the impact of the changes in selected margins is material.

Combining/hybrid Approach:

The AA must disclose the above information required under applicable approaches when appropriate.

6.14 Liability for Incurred Claims

The liability for incurred claims comprises of the fulfilment cash flows related to past service allocated to the groups of contracts at that date. The fulfilment cash flows comprise of the best estimate of future cash flows, an adjustment to reflect the time value of money (if applicable), and a risk adjustment for non-financial risk.

6.14.1 Estimate of Future Cash Flows

The commentary on the estimate of future cash flows must contain details of the derivation of the future cash flows on a gross, ceded and net basis. Normally the AA will calculate two of these cash flows directly and derive the third by addition or subtraction. The cash flows calculated directly will depend on the circumstances of the insurer and the preference of the AA; however, the individual cash flows should each be reasonable.

The data, analysis and commentary will normally be provided by actuarial lines of business. These lines will be selected by the AA based on the credibility and homogeneity of the resulting data. Where the actuarial lines of business have changed from the prior AAR, the current year's AAR must clearly state the reasons for the changes. In some cases, it may be appropriate to use different lines of business for the ceded and gross/net cash flows. The commentary must disclose whether or not the insurer has exposure to mass tort and latent claims, and if the insurer has had a subsequent event. If the insurer has such exposure, the AA must discuss the nature and treatment of those claims in the calculation of the estimates of future cash flows for liability for incurred claims.

Where the actuarial lines of business do not include all the business written by the insurer, the AAR must clearly indicate the additional amounts and include them in a reconciliation exhibit.

In determining the future cash flows for each actuarial line of business, the AA should consider, at a minimum:

- Any amounts for salvage and subrogation;
- Any significant trends in the severity and frequency of claims;
- Any important changes in the coverage of the policies;
- The changes in the cost of reinsurance and/or in reinsurance arrangements;
- Any changes in the lags in the reporting of claims and in the payment of claims;
- Changes to the loss reserving practices;
- The effects of regulatory changes; and
- Directly attributable maintenance expenses need to be included in the estimation of future cash flows that do not flow through ALAE and ULAE.

The commentary must discuss the existence of any significant development (adverse or favourable) in the changes in estimated ultimate that had been set up in prior years, reasons for the development and changes to methods and assumptions that would eliminate the recurrence of any consistent development.

6.14.2 Discount the Estimates of Future Cash Flows

The insurer must adjust the estimates of future cash flows to reflect the time value of money and the financial risks related to those cash flows, to the extent that the financial risks are not included in the estimates of cash flows, unless the insurer chooses IFRS 17 paragraph 59(b), in which case the AA must disclose the actuarial line(s) of business.

6.14.3 Risk Adjustment

An explicit risk adjustment is always required for LIC. The AA must disclose the approach and amount for LIC in columns (1) and (2) of Tables 4.1 and 4.2 in the Schedules to the AAR-GEN.

6.14.4 Comparison of Actual Experience with Expected Experience in Prior Year-End Valuations

Actual experience refers to the ultimate gross, and net or ceded undiscounted estimates selected for each accident year for each actuarial line of business valued as of the current fiscal year-end. Expected experience in previous year end valuations refers to the ultimate undiscounted estimates selected by the AA at each of the prior year-ends. If the ultimate undiscounted estimates are not available for a line of business (e.g. tabular reserves), then the ultimate discounted estimates may be used. The AAR must include the total for all lines combined as well as subtotals, where useful.

In order to assess the effect of changes in the estimates of future cash flows, the Inspector requires insurers to provide a comparison of actual experience with expected experience on an undiscounted basis for each actuarial line of business and for all lines combined for 10 years. However, if data for 10 years is not currently available, the AA must comment on this fact but also move toward the 10-year standard. These comparisons must be provided on a gross, and net or ceded basis. Normally these comparisons will include external adjustment expenses, exclude internal adjustment expenses and classes of business not reviewed by the AA.

In addition, the AA must compare actual experience with expected experience at prior year-end valuation for one-year development by completing the Tables 6.1, 6.2 and 6.3 in the Schedules to the AAR-GEN by actuarial lines of business. The AA must also specify the cause of material development (favourable or unfavourable) for each line. The material causes may include the changes of data on actual claims, loss development factors, projection methods, expected loss ratios[14] and other.

Where there are changes in the actuarial lines of business, the AA must allocate the actual total liability for incurred claims from prior AARs to the current actuarial lines of business using a reasonable approximation. For the first year following the change, the AAR must show the development using the old actuarial lines of business as well.

Where the AA uses underwriting/policy year rather than accident year, the AA may show the comparison of actual to expected experience using projected loss ratios based on underwriting/policy year data. In this case, the AA should estimate the dollar impact of the development. This would normally be calculated by multiplying the change in loss ratio by the underwriting/policy year insurance revenue/earned premium at the prior year-end.

[14] Please refer to Appendix IV.

Whenever material differences in ultimate estimates occur for any accident year or underwriting/policy year where the coverage period has expired, the AA should provide commentary explaining such changes in ultimate estimates for each accident year or underwriting/policy year. In addition, the AA must discuss any actions taken to reduce the likelihood of similar differences in the future. The AA must update commentary from prior AARs based on the most recent experience. For this section, the AA may use a standard greater than the selected materiality standard to eliminate comments on normal fluctuations in data. A lower standard should be used for individual lines and a moderately higher standard may be used for older accident years to avoid repeating some of the less important comments from prior AARs.

6.15 Liability for Remaining Coverage

Under the General Measurement Model (hereinafter as "GMM"), the liability for remaining coverage comprises of the fulfilment cash flows related to future service allocated to the groups of contracts at that date and the contractual service margin (CSM) of the groups of contracts at that date. The fulfilment cash flows comprise of the best estimate of future cash flows, an adjustment to reflect the time value of money, and a risk adjustment for non-financial risk.

Under the PAA, liability for remaining coverage excluding loss component at initial recognition and at the end of each subsequent reporting period is measured by adjusting premiums received for components such as insurance acquisition cash flows, investment component etc. as required per IFRS 17.55-59. The premiums received are usually allocated on the basis of the passage of time over the coverage period. The AA must disclose when the basis of allocation differs from the passage of time during the coverage period for any portfolio.

6.15.1 Measurement Approach

The AA must disclose the portfolios and groups of contracts and their associated measurement approach.

- For groups of contracts measured under the PAA, provide detailed justification for:
  - How the insurer has satisfied the eligibility requirements (when applicable, provide a summary of the calculations or tests that have been performed)?
  - the method it has chosen to recognise insurance acquisition cash flows.
  - the process or procedure used to come to the conclusion of onerous groups of contracts.
- For each portfolio, the AA must identify the groups of contracts, measurement approaches and rationale for the grouping in Tables 7.1 and 7.2 of the accompanying Schedules to the AAR-GEN. The AA must disclose any material changes on portfolios, groups of contracts and associated measurement approaches from prior year's AAR.
- For each portfolio, the AA must also disclose:
  - The considerations used to determine the groups of the insurance contracts for the purposes of recognizing insurance revenue,
  - The tests and/or considerations used to determine the groups of onerous contracts at initial recognition, no significant possibility of becoming onerous, and remaining contracts in the portfolio.

6.15.2 Estimates of Future Cash flows

The AA must comment on all the components embedded in the future cash flows under the GMM or groups of onerous contracts under the PAA and particularly on the following (indicate if not applicable):

- expected losses, directly attributable non-acquisition expenses and servicing costs on the policies in force,
- anticipated broker/agent commission,
- expected future premium receipts,
- expected changes to premiums as a result of audits, late reporting or endorsements,
- expected commission adjustments on policies with variable commissions, and
- net outflow amounts provided for onerous contracts issued in advance.

The commentary must disclose whether or not the insurer has had a subsequent event. If there was a subsequent event, the AA must discuss the nature and treatment of the event in the calculation of the provisions for liabilities for remaining coverage.

The estimates of future cash flows must also include details of how future new business but not yet written for reinsurance contracts held is determined, i.e. the estimates of future cash flows of future reinsurance contracts held that cover the unexpired portion of (re-)insurance contracts issued. These cash flows include expect losses recoverable, which is net of expected future reinsurance costs.

6.15.3 Discount the Estimates of Future Cash Flows

If applicable, the insurer shall adjust the estimates of future cash flows to reflect the time value of money and the financial risks related to those cash flows, to the extent that the financial risks are not included in the estimates of cash flows.

6.15.4 Risk Adjustment

For portfolios or groups of contracts measured under the PAA, an explicit risk adjustment calculation for the LRC is not required for groups of contracts that are not deemed onerous. However, if facts and circumstance indicate the groups of contracts become onerous, the AA must disclose the explicit risk adjustment in the calculation of the loss component for these groups. In this case, the AA is required to fill column (05) in Tables 4.1 and 4.2 in the Schedules to the AAR-GEN.

For portfolios or groups of contracts measured under the GMM, an explicit risk adjustment calculation is required. The AA must disclose the approach and amount for LRC in columns (03) and (04) of Tables 4.1 and 4.2 in the Schedules to the AAR-GEN.

6.15.5 Contractual Service Margin

The AA must discuss the approach used to determine the discount rate locked in at initial recognition for the measurement of CSM and the approach used to determine the interest to accrete on the CSM.

The AA must discuss:

- How many groups are in each of the portfolios as stated in the Tables 7.1 and 7.2, explain considerations used (e.g. how to segment levels of profitability) to determine the number of groups are appropriate. Explain how the contracts' profitability is assessed to assign to appropriate groups, and provide justification to support the other criteria used.
- The general considerations used to determine the coverage units, and to select the discount rate. If discount rate is not used, the AA should provide the rationale.

6.15.6 Loss Component

The AA must explain the key drivers for:

- The loss component for each of the groups of onerous contracts at initial recognition;
- The loss component for each of the groups of contracts for which a loss component arises at subsequent measurement; and
- Under the GMM approach, the AA should also discuss subsequent changes to the loss component for each of the groups of onerous contracts.

Where a reinsurance contract held covers only a portion of the group of underlying onerous contracts, the AA must disclose the systematic and rational allocation method to determine the portion of losses of the group of onerous contracts that is reinsured. The AA must disclose how the loss-recovery component is established.

The AA must describe the approach used to allocate the changes in the fulfilment cash flows of the liability for remaining coverage specified in paragraph 50(a) of IFRS 17.

For insurance contracts that are measured under the PAA, commentary on the facts and circumstances associated with any groups of insurance contracts for which a loss component arises at subsequent measurement must be provided, and must contain the amount of the loss components on a group basis and on a portfolio basis.

6.16 Other Liabilities/Other Assets

If there are components of other liabilities/other assets that are not included in the previous sections but provided by the AA, details on the calculations must be provided.

6.17 Liability Roll Forward

The AA must provide the liability roll forward schedules by portfolio shown in Table 8.1 and Table 8.2 of the Schedules to the AAR-GEN, separately for insurance and reinsurance contracts issued and reinsurance contracts held. These tables must be constructed to enable users to reconcile information within the AAR to the following in the annual returns:

- Tab 50.17 - Liability Roll Forward (Analysis by remaining coverage and incurred claims (all insurance contracts));

- Tab 50.19 - Liability Roll Forward (Reinsurance contracts held analysis by remaining coverage and incurred claims (all contracts))

6.18 Liabilities for Investment and Service Contracts

The AA must complete Table 9 of the accompanying Schedules to the AAR-GEN for the liabilities for investment and service contracts, if applicable.

6.19 Transition Amount

For contracts measured under the modified retrospective approach, full retrospective approach or the fair value on transition to IFRS 17, details on how the insurer determined the measurement of the contracts at the date of transition and how CSM is determined must be provided.

7 OTHER DISCLOSURE REQUIREMENTS

7.1 New Appointment

AAs must meet the qualifications requirements outlined in the definition of an "actuary" in Section 4 of the Act, as well as the requirements of Section 78 of the Act.

If the AA was appointed to the role during the last year, the AAR must include the following disclosures:

- The date of appointment;
- The date of resignation of the previous AA;
- Confirmation of communication with the previous AA, as required by section 79 of the Act; and
- A list of the AA's qualifications, keeping in mind, but not limited to, the relevant Code/Rules of Professional Conduct.

7.2 Annual Required Reporting to the Board or Audit Committee

The AAR must disclose the date on which the AA met with the board or the audit committee of the board.

7.3 Continuing Professional Development Requirements

The AA must disclose in the AAR that he/she is in compliance with the Continuing Professional Development requirements of his/her governing body.

7.4 Reporting Relationships of the Appointed Actuary

The AAR must disclose the reporting relationships, to and from, the AA.

For AAs who are employees of the insurer, the AAR must disclose the name and position of the person (or persons) to whom the AA reports as well as any changes in this regard over the past year. Both solid line and dotted line reporting relationships should be disclosed, as well as any anticipated change.

When the AA is not an employee of the insurer, the AAR must disclose the names and positions of the main contacts within the insurer with respect to the different functions of the AA, such as the valuation, financial condition reporting, and capital adequacy testing.

For example, the AAR should disclose the name and position of:

- The person who hired the AA; and
- The insurer's employees with whom the AA discusses findings and reports.

7.5 Peer Review of the Work of the Appointed Actuary

If the work of the AA was peer reviewed in the last three years, the AA must state the name and qualifications of the peer reviewer, summarize the key findings or recommendations, and the status of each finding/recommendation by year. For the recommendations from peer reviews before the effective date of IFRS17, the AA must indicate whether the recommendations are still applicable under IFRS17.

7.6 Re-submitting the report

Where the insurer re-submitted the AAR to the Inspector, the AA must disclose in the report, the reason(s) for re-submission.

8 APPENDIX I – Opinion of the Appointed Actuary

OPINION OF THE APPOINTED ACTUARY

I certify that:

a) I am a member in good standing with my governing actuarial body, [Name of Organization] and comply with its [Code/Rules of Professional Conduct]
b) I meet the qualification standards of the Central Bank of Trinidad and Tobago to make a valuation of the policy liabilities and other actuarial liabilities of [Name of insurance company]; and
c) The valuation of policy liabilities and other actuarial liabilities of [Name of Insurance Company], was conducted in accordance with the Insurance Act, 2018, International Financial Reporting Standards, standards of actuarial practice, guidelines, and Instructions issued by the Central Bank of Trinidad and Tobago.

In my opinion the amount of the policy liabilities and other actuarial liabilities of [Name of Insurance Company] reported in its financial statements prepared in accordance with International Financial Reporting Standards for the year ended [Date] is appropriate for this purpose and the annual returns presents fairly the policy liabilities and other actuarial liabilities of [Name of Insurance Company].

_____	_____	_____
Name of Appointed Actuary [Name, Title, Qualification]	Signature of Appointed Actuary	Date

9 APPENDIX II - Two examples of circumstance requiring a qualified opinion[15]

9.1 Liabilities different from those calculated by the actuary

If the [annual] financial statements of an insurer report policy liabilities and other actuarial liabilities that are materially different from those calculated and reported by the AA, then the AA would need to disclose the difference in the amounts and identify where to find an explanation for the difference. If possible, such explanation would include the important reasons for the difference.

The opinion could be as follows:

I certify that:

a) I am a member in good standing with my governing actuarial body, [Name of Organization] and comply with its [Code/Rules of Professional Conduct];
b) I meet the qualification standards of the Central Bank of Trinidad and Tobago to make a valuation of the policy liabilities and other actuarial liabilities of [Name of insurance company]; and
c) The valuation of policy liabilities and other actuarial liabilities was conducted in accordance with the Insurance Act, 2018, International Financial Reporting Standards, standards of accepted actuarial practice in Trinidad and Tobago, guidelines, and Instructions issued by the Central Bank of Trinidad and Tobago.

In my valuation, the amount of the policy liabilities and other actuarial liabilities is $[X]. The corresponding amount in the annual financial statements is $[Y]. The sources of this difference are described in [reference].

In my opinion, the amount of policy liabilities and other actuarial liabilities in the annual financial statements is not appropriate and as explained in [reference] the annual financial statements do not present fairly the results of my valuation.

[15] Source: Canadian Institute of Actuaries June 2023 Consolidated Standards of Practice 2230.

9.2 Change in assumption or methodology affecting disclosure items in the annual financial statements

If an item valued by the AA is materially affected by a change in assumption or methodology that is not disclosed in the [annual] financial statements, the AA would modify the opinion paragraph in the standard reporting language to disclose this situation.

The opinion could be as follows:

I certify that:

a) I am a member in good standing with my governing actuarial body, [Name of Organization] and comply with its [Code/Rules of Professional Conduct];
b) I meet the qualification standards of the Central Bank of Trinidad and Tobago to make a valuation of the policy liabilities and other actuarial liabilities of [Name of insurance company]; and
c) The valuation of policy liabilities and other actuarial liabilities was conducted in accordance with the Insurance Act, 2018 and its regulations, International Financial Reporting Standards, standards of accepted actuarial practice in Trinidad and Tobago guidelines, and Instructions issued by the Central Bank of Trinidad and Tobago.

In my opinion, the amount of the policy liabilities and other actuarial liabilities of [Name of Insurance Company] reported in its annual financial statements for the year ended [Date] is appropriate for the stated purpose. As explained in [reference], [the assumption/methodology for XX] was changed from that used for the previous year. Except for the absence of the disclosure of this change and its impact, the annual financial statements, in my opinion, presents fairly the results of the valuation.

10 APPENDIX III – Annual Return Classes of Business

- Property
- Motor Vehicle
- Marine, Aviation and Transport
- Workers Compensation
- Liability
- Pecuniary Loss
- Personal Accident Short-Term
- Accident and Sickness (Long-term insurance business)

11 APPENDIX IV – Technical Definitions

Actuarial Line of Business: The cohort selected by the AA based on the credibility and homogeneity of the data for reserving analysis purpose.
Ceded: Reinsurance contracts held.
Gross: Insurance and reinsurance contracts issued by an insurer.
Net: Gross minus ceded.
Loss Ratio: Claims divided by earned premiums for 2022 and before;
Claims divided by insurance revenue for 2023 and after.

12 REFERENCES

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https://www.cia-ica.ca/docs/default-source/2022/222174e.pdf

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https://drive.google.com/file/d/1ccploy0sw34SnoxSV3TYLMC4BmowLkk4/view?usp=sharing

CARIBBEAN ACTUARIAL ASSOCIATION, STANDARDS OF PRACTICE, APS6: ACTUARIAL SERVICES IN CONNECTION WITH INTERNATIONAL FINANCIAL REPORTING STANDARD 17, June 2023

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https://www.cia-ica.ca/docs/default-source/standards/sc063023e.pdf

INTERNATIONAL ACTUARIAL ASSOCIATION, INTERNATIONAL ACTUARIAL NOTE 100, APPLICATION OF IFRS 17 INSURANCE CONTRACTS, August 2021
https://www.actuaries.org/IAA/Documents/Publications/IANs/IAA_IAN100_31August2021.pdf