Secretary of the State File Number

6256

### Regulation of the

### **Insurance Department**

Concerning

### **Synthetic Guaranteed Investments Contracts**

Regulations adopted after July 1, 2013, become effective upon posting to the Connecticut eRegulations System, or at a later date if specified within the regulation.

Posted to the Connecticut eRegulations System on December 8, 2017

**December 8, 2017** 

Approved by the Attorney General on **November 6, 2017** 

Approved by the Legislation Regulation Review Committee on **November 28, 2017** 

Electronic copy with agency head certification statement electronically submitted to and received by the Office of the Secretary of the State on

November 30, 2017



Form ICM-ECOPY (NEW 6/2015) State of Connecticut Secretary of the State



#### IMPORTANT NOTICE FOR CONNECTICUT STATE AGENCIES

This form should be used only for regulations first noticed on and after March 23, 2015.

### **Electronic Copy Certification Statement**

(Submitted in accordance with the provisions of section 4-172 of the Connecticut General Statutes)

### Regulation of the

#### **Insurance Department**

Concerning

### **Synthetic Guaranteed Investment Contracts**

Approved by the Legislative Regulation Review Committee: **November 28, 2017**eRegulations System Tracking Number: **PR-2017-011** 

**I hereby certify** that the electronic copy of the above-referenced regulation submitted herewith to the Secretary of the State is a true and accurate copy of the regulation approved in accordance with sections 4-169 and 4-170 of the *Connecticut General Statutes*.

And I further certify that in accordance with the approval of Legislative Regulation Review Committee, all required technical corrections, page substitutions and deletions, if any, have been incorporated into said regulation.

**In testimony whereof,** I have hereunto set my hand on **November 30, 2017**.

Katharine L. Wade

Commissioner

**Insurance Department** 



# State of Connecticut Regulation of Insurance Department Concerning Synthetic Guaranteed Investments Contracts

Section 1. Sections 38a-459-1 to 38a-459-3, inclusive, of the Regulations of Connecticut State Agencies are amended to read as follows:

### Sec. 38a-459-1. Scope and application

Sections 38a-459-1 to 38a-459-9, inclusive, of the Regulations of Connecticut State Agencies prescribe the terms and conditions in this State under which life insurance companies may issue group annuity contracts and other agreements that in whole or in part establish the insurance company's obligation by reference to a segregated portfolio of assets that is not owned by the insurance company; the essential operational features of the segregated portfolio of assets; and the reserve requirements for these group annuity contracts and agreements. In addition, sections 38a-459-1 to 38a-459-9, inclusive, of the Regulations of Connecticut State Agencies apply to that portion of a group annuity contract or other agreement described in section [38a-459-2(24)] 38a-459-2(26) of the Regulations of Connecticut State Agencies and issued by a life insurance company functioning as an accounting record for an accumulation fund and having benefit guarantees relating to a principal amount and levels of interest at a fixed rate of return specified in advance. The fixed rates of return shall be constant over the applicable rate periods, and may reflect prior and current market conditions with respect to the segregated portfolio but may not reference future changes in market conditions. Any contract that has been approved by the insurance commissioner prior to June 1, 2002 need not be re-filed with the insurance commissioner.

#### Sec. 38a-459-2. Definitions

As used in sections 38a-459-1 to 38a-459-9, inclusive, of the Regulations of Connecticut State Agencies:

- (1) "Account assets" means the assets in the segregated portfolio plus any assets held in the general account or a separate account to meet the asset maintenance requirements.
- (2) "Actuarial opinion and memorandum" means the opinion and memorandum of the valuation actuary required pursuant to section 38a-459-8[(f)](h) of the Regulations of Connecticut State Agencies.
- (3) "Affirmatively approved" means approval of an insurance company's plan of operation for a class of contracts containing the form of contract under review, after the plan of operation associated with the class of contracts has been reviewed by the insurance company's domiciliary insurance department, and the plan of operation has been found to be in compliance with requirements substantially similar to those contained in sections 38a-459-1 to 38a-459-9, inclusive, of the Regulations of Connecticut State Agencies by the domiciliary insurance department. Affirmatively approved does not mean approval as a result of an expiration of the time for review, such as when a plan of operation is "deemed approved" as set forth in [sections] section 38a-459-3(c) or 38a-459-4(b) of the Regulations of Connecticut State Agencies.
  - (4) "Affiliate" means "affiliate" as defined in section 38a-1 of the Connecticut General Statutes.



- (5) "Appointed actuary" means the qualified actuary appointed or retained either directly by or by the authority of the board of directors through an executive officer of the insurance company to prepare the annual statement of actuarial opinion for the insurance company as a whole pursuant to section 38a-78 of the Connecticut General Statutes.
- (6) "Asset maintenance requirement" means the requirement to maintain assets to fund contract benefits in accordance with section 38a-459-8(a) of the Regulations of Connecticut State Agencies.
  - (7) "Class of contracts" means the set of all contracts to which a given plan of operation pertains.
- (8) "Contract value record" means an accounting record, provided by the contract in relation to a segregated portfolio of assets, that is credited with a fixed rate of return over regular periods, and that is used to measure the extent of the insurance company's obligation to the contract holder. The fixed rate of return credited to the contract value record is determined by means of a crediting rate formula or declared at the inception of the contract and valid for the entire term of the contract.
- (9) "Crediting rate formula" means a mathematical formula used to calculate the fixed rate of return credited to the contract value record during any rate period and based in part upon the difference between the contract value record and the market value record amortized over an appropriate period. The fixed rate of return calculated by means of this formula may reflect prior and current market conditions with respect to the segregated portfolio, but shall not be based on future changes in market conditions.
- (10) "Date of filing," with respect to a filing for approval of a contract form, means the date the form is filed pursuant to section 38a-8-14 of the Regulations of Connecticut State Agencies.
- (11) "Duration" means, with respect to the segregated portfolio assets or guaranteed contract liabilities, a measure of price sensitivity to changes in interest rates, such as the Macaulay duration or option-adjusted duration.
- (12) "Fair market value" means a reasonable estimate of the amount that a buyer of an asset would be willing to pay, and a seller of an asset would be willing to accept, for the asset without duress in an arm's length transaction. In the case of a publicly traded security, the "fair market value" is the price at which the security is traded or, if no price is available, a price that appropriately reflects the latest bid and asked prices for the security. In the case of a debt instrument that is not publicly traded, the "fair market value" is the discounted present value of the asset calculated at a reasonable discount rate. For all other non-publicly traded assets, "fair market value" shall be determined in accordance with valuation practices customarily used within the financial industry.
- (13) "Guaranteed minimum benefits" means contract benefits on a specified date that shall be either:
- (A) A principal guarantee, with or without a fixed minimum interest rate guarantee, related to the segregated portfolio;
  - (B) An assurance as to the future investment return or performance of the segregated portfolio; or
- (C) The fair market value of the segregated portfolio, to the extent that the fair market value of the assets determines the contract holder's benefits.
  - (14) "Hedging instrument" means:
- (A) (i) An interest rate futures agreement or foreign currency futures agreement, an option to purchase or sell an interest rate futures agreement or foreign currency futures agreement, or any option to purchase or sell a security or foreign currency, used in a bona fide hedging transaction; or
- (ii) A financial agreement or arrangement entered into with a broker, dealer, or bank qualified under applicable federal [or] <u>and</u> state securities or banking [law] <u>laws and regulations</u>, in connection with investments in one or more securities in order to reduce the risk of changes in market valuation or to create a synthetic investment that, when added to the portfolio, reduces the risk of changes in market valuation.
  - (B) An instrument shall not be considered a hedging instrument or a part of a bona fide hedging



transaction if it is purchased in conjunction with another instrument where the effect of the combined transaction is an increase in the portfolio's exposure to market risk.

- (15) "Investment guidelines" means a set of written guidelines, established in advance by the person with investment authority over the segregated portfolio, to be followed by the investment manager. The guidelines shall include a description of:
  - (A) The segregated portfolio's investment objectives and limitations;
  - (B) The investment manager's degree of discretion;
- (C) The duration, asset class, quality, diversification, and other requirements of the segregated portfolio; and
  - (D) The manner in which derivative instruments may be used, if at all, in the segregated portfolio.
- (16) "Investment manager" means the person (including the contract holder) responsible for managing the assets in the segregated portfolio in accordance with the investment guidelines in a fiduciary capacity to the owner of the assets.
- (17) "Market value record" means an accounting record provided by the contract to reflect the fair market value of the segregated portfolio.
- (18) "Permitted custodial institution" means a bank, trust company, or other corporate entity providing trust or custodial services.
- (19) "Plan of operation" means a written plan meeting the requirements of section 38a-459-3(c) of the Regulations of Connecticut State Agencies.
- (20) "Qualified actuary" means an individual who meets the qualification standards set forth in section 38a-53-1 of the Regulations of Connecticut State Agencies.
- (21) "Rate period" means the period of time during which the fixed rate of return credited to the contract value record is applicable between crediting rate formula adjustments.
  - (22) "Segregated portfolio" means:
- (A) A portfolio or sub-portfolio of assets to which the contract pertains that is held in a custody or trust account by the permitted custodial institution and identified on the records of the permitted custodial institution as special custody assets held for the exclusive benefit of the retirement plans or other entities on whose behalf the contract holder holds the contract; and
- (B) Any related cash or currency received by the permitted custodial institution for the account of the contract holder and held in a deposit account for the exclusive benefit of the retirement plans or other entities on whose behalf the contract holder holds the contract.
- (23) ["Spot rate"] "Treasury-based spot rate" corresponding to a given time of benefit payment means the yield on a zero-coupon, non-callable, non-indexed, and non-prepayable United States government obligation maturing at that time, or the zero-coupon yield implied by the price of a representative sampling of coupon-bearing, non-callable, non-indexed, and non-prepayable United States government obligations in accordance with a formula set forth in the plan of operation. If a zero-coupon, non-callable, non-indexed, and non-prepayable United States government obligation maturing at the time of payment does not exist, then the "treasury-based spot rate" for such benefit payment shall be the yield on the zero-coupon, non-callable, non-indexed, and non-prepayable United States government obligation maturing at the date closest to the benefit payment or the yield determined through a methodology set forth in the plan of operation designed to reach a comparable result. [To the extent that guaranteed contract liabilities are denominated in the currency of a foreign country rated in one of the two highest rating categories by an independent, nationally-recognized United States rating agency acceptable to the insurance commissioner and are supported by investments denominated in the currency of the foreign country, the spot rate may be determined by reference to substantially similar obligations of the government of the foreign country. For liabilities other than those described in this subdivision, the spot rate shall be determined on a basis mutually agreed upon by the insurance company and the insurance commissioner.]



- (24) "Index spot rate" corresponding to a given time of benefit payment means the zero-coupon yield implied by the (A) Barclays Short Term Corporate Index (for a given time benefit payment under one year), or (B) zero-coupon yield implied by the Barclays U.S. Corporate Investment Grade Bond Index (for a given time of benefit payment greater than or equal to one year).
- (25) "Blended spot rate" corresponding to a given time of benefit payment means a blend of 50 percent each of the (A) treasury-based spot rate, and (B) index spot rate. To the extent that guaranteed contract liabilities are denominated in the currency of a foreign country rated in one of the two highest rating categories by an independent, nationally-recognized United States rating agency acceptable to the insurance commissioner and are supported by investments denominated in the currency of the foreign country, the treasury-based spot rate component of the "blended spot rate" may be determined by reference to substantially similar obligations of the government of the foreign country. For liabilities other than those described above, the "blended spot rate" shall be determined on a basis mutually agreed upon by the insurance company and the insurance commissioner.
- [(24)](26) "Synthetic guaranteed investment contract" or "contract" means a group annuity contract or other agreement that [in whole or in part] establishes the insurance company's obligations by reference to a segregated portfolio of assets that is not owned by the insurance company. The contract functions as an accounting record for an accumulation fund and the fixed rate of return credited to the fund reflects an amortization of the segregated portfolio's market gains and losses based on the period specified in the crediting rate formula, subject to any minimum interest rate guarantee.
- [(25)](27) "Unilateral contract termination event" means an event allowing the insurance company to unilaterally and immediately terminate the contract without future liability or obligation to the contract holder.
- [(26)](28) "United States government obligation" means a direct obligation issued, assumed, guaranteed or insured by the United States or by an agency or instrumentality of the United States government.
- [(27)](29) "Valuation actuary" means the appointed actuary or, alternatively, a qualified actuary designated by the appointed actuary to render the actuarial opinion. Written documentation of any such designation shall be on file at the insurance company and available for review by the insurance commissioner upon request.
- [(28)](30) "Withdrawal hierarchy" means a protocol establishing the order of payment of amounts payable from the segregated portfolio and other funding arrangements other than at contract termination.

### Sec. 38a-459-3. Financial requirements and plan of operation for synthetic guaranteed investment contracts

- (a) A contract shall not be delivered or issued for delivery in this state unless the issuing insurance company is licensed to do life insurance business in this state pursuant to section 38a-41 of the Connecticut General Statutes and is financially qualified under the provisions of subsection (b) of this section. In addition, a domestic insurance company shall not deliver or issue for delivery, either in this state or outside this state, and an affiliate of a domestic insurance company shall not issue for delivery in this state a contract belonging to a specific class of contracts unless the insurance company has satisfied the requirements of subsection (c) of this section with respect to that class.
- (b) An insurance company is financially qualified under this section if its most recent statutory financial statements reflect at least \$1 billion in admitted assets or \$100 million in capital and surplus, and its risk-based capital results do not trigger a regulatory action level event as set forth in section 38a-72-4 of the Regulations of Connecticut State Agencies. In lieu of the requirements in the preceding sentence, the insurance company may be required to satisfy such other financial



qualification requirements set forth by the insurance commissioner as necessary or appropriate in a particular case to protect the insurance company's policyholders or the public.

- (c) A domestic insurance company satisfies the requirements of this section with respect to a class of contracts if the insurance company has filed a plan of operation pertaining to the class of contracts, together with copies of the forms of contract in the class, with the insurance commissioner and the filing of the plan of operation has been approved or has not been disapproved within the sixty-day period following the date of filing, in which event the plan of operation shall be deemed approved. An affiliate of a domestic insurance company satisfies the requirements of this section with respect to a class of contracts if the insurance company has filed a plan of operations pertaining to the class of contracts, together with copies of forms of the contracts in the class, with the insurance commissioner and the filing has been approved, has not been disapproved, or the insurance commissioner has not provided to the affiliate in writing a detailed listing of all additional information necessary to make a determination on the filing within the thirty-day period following the date of the filing, in which event the plan of operations shall be deemed approved. If additional information is requested, the affiliate satisfies the requirements of this section once it has submitted a response to the insurance commissioner that to the best of the affiliate's knowledge and belief is responsive to the insurance commissioner's request and the filing, along with the response, has been approved or has not been disapproved within the thirty-day period following the date the response has been submitted, in which event the plan of operations shall be deemed approved. The plan of operation for a class of contracts shall describe the financial implications for the insurance company of the issuance of contracts in the class, and shall include at least the following:
- (1) A statement that the plan of operation will be administered in accordance with the requirements prescribed by the insurance commissioner pursuant to sections 38a-459-1 to 38a-459-9, inclusive, of the Regulations of Connecticut State Agencies, along with a statement that the insurance company shall comply with the plan of operation in its administration of the contract;
- (2) A statement describing the methods and procedures used to value statutory liabilities for purposes of section 38a-459-8 of the Regulations of Connecticut State Agencies;
- (3) A description of the criteria used by the insurance company in approving the investment manager for the segregated portfolio of assets associated with a contract in the class, if the investment manager is an entity other than the insurance company or its wholly owned subsidiary;
- (4) A description of the insurance company's requirement for reports concerning the assets in each segregated portfolio and transactions involving the assets, and a description of how the insurance company can use the information in a report to determine that the segregated portfolio is being managed in accordance with its investment guidelines. The insurance company shall require that the report be prepared no less frequently than quarterly, and include a complete statement of segregated portfolio holdings and their fair market value;
- (5) A statement of the anticipated financial results for one or more sample contracts from the class of contracts, showing at a minimum the projected contract value records, the applicable fixed rate or rates of return, and the projected market value records, describing how the investments in the segregated portfolio reflect provision for benefits insured by the contract and how the contract value and market values and the rates of return may be affected by changes in the investment returns of the segregated portfolio and reasonably anticipated deposits to and withdrawals from the segregated portfolio by the contract holder, as well as any advances made by the insurance company to the contract holder. The sample contracts shall be chosen to reasonably represent the range of results that could be expected from possible combinations of contract provisions of all contracts within the class. The statement shall include at least three hypothetical return scenarios (level, increasing, and decreasing) and for each of these scenarios, at least three withdrawal scenarios (zero, moderate, and high) shall be modeled. The insurance commissioner may require additional scenarios to fully



understand the risks under the class of contracts. The period covered by the statement shall be the greater of five years or the minimum period the insurance company has to underwrite the risk;

- (6) A statement that all contracts in the class of contracts satisfy the requirements regarding unilateral contract terminations of section 38a-459-7 of the Regulations of Connecticut State Agencies, together with a description of all termination events, discontinuation triggers and options, notice requirements, corrective action procedures, all other contract safeguards, and the procedures to be followed when a unilateral contract termination event occurs;
- (7) A description of the allowable investment parameters ([such as] e.g., objectives, derivative strategies, asset classes, quality, duration, and diversification requirements applied to the assets held within the segregated portfolio) to be reflected in the investment guidelines applicable to each contract issued in the class to which the submitted plan of operation applies; and a description of the procedures that shall be followed by the insurance company in evaluating the appropriateness of any specific investment guidelines submitted by the contract holder. If the insurance company chooses to operate a contract in accordance with investment guidelines not meeting the criteria established pursuant to this subdivision, the non-conforming set of investment guidelines shall be filed with the insurance commissioner in accordance with the filing requirements of this subsection;
- (8) A description of the criteria used by the insurance company in approving issuance of a contract to a pooled fund representing multiple employer-sponsored plans and in approving the investment manager for the segregated portfolio of assets associated with such pooled fund contract;
- (9) A description of the risk-mitigation techniques used by the insurance company in connection with contracts issued to pooled funds representing multiple employer-sponsored plans;
- [(8)](10) An unqualified opinion by a qualified actuary with expertise in such matters as to the adequacy of the consideration charged by the insurance company for the risks it has assumed with respect to the contracts in the class to which the plan of operation applies. A statement that the actuarial opinion and memorandum required pursuant to section 38a-459-8 of the Regulations of Connecticut State Agencies, with respect to the class of contracts to which the plan of operation applies, includes:
- (A) If a payment has been made by the insurance company in the prior reporting period under a contract in the class, the amount of aggregate risk charges, i.e., the consideration charged by the insurance company for the risks it has assumed under the contract (net of administrative expenses, i.e., the amount of insurance company overhead or expense that is directly or indirectly allocable to a contract) for contracts in the class, and the aggregate amount of any losses incurred; and
- (B) [An inventory, by class of contracts, of all material events that could have, but did not, trigger a unilateral contract termination event by the insurance company during the prior reporting period and which have not been cured during the time period allowed for curing under the contract] An inventory of all material unilateral contract termination events in the class that have not been cured within the time period specified and that have occurred during the prior reporting period but where the insurance company decided not to terminate the contract;
  - [(9)](11) A description of the withdrawal hierarchy, if any[; and].
- [(10) A statement that a review of the plan of operation by the insurance commissioner may necessitate requests for information pursuant to subsection (c) of this section.]
- (d) The insurance commissioner may request that an insurance company supplement the information that the insurance company filed with the commissioner pursuant to subsection (c) of this section. The insurance company shall promptly file such supplemental information with the commissioner and such information shall be sufficiently detailed to minimize the need for any additional requests for information by the commissioner.



Sec. 2. Section 38a-459-8 of the Regulations of Connecticut State Agencies is amended to read as follows:

### Sec. 38a-459-8. Reserves for synthetic guaranteed investment contracts

- (a) An insurance company, at all times, shall hold minimum reserves in the general account or one or more separate accounts, as appropriate, equal to the excess, if any, of the value of the guaranteed contract liabilities, determined in accordance with subsections (f) and (g) of this section, over the market value of the assets in the segregated portfolio less the deductions provided for in subsection (b) of this section. The reserve requirements of this section shall be applied on a contract by contract basis.
- (b) In determining compliance with the asset maintenance requirement and the reserve for guaranteed contract liabilities, the insurance company shall deduct a percentage of the market value of an asset as follows:
- (1) (A) For debt instruments, the percentage shall be the National Association of Insurance Commissioners asset valuation reserve "reserve objective factor," as set forth in the instructions for the National Association of Insurance Commissioners Annual and Quarterly Statement Blank, but the factor shall be increased by 50 percent for the purpose of this calculation if the difference in durations of the assets and liabilities is more than 184 days.
- (B) Notwithstanding the provisions of subparagraph (A) of this subdivision, in the event that, under the terms of a synthetic guaranteed investment contract, the asset default for debt instruments is borne solely by the contract holder, there shall be no asset valuation reserve percentage deduction from the market value of an asset, for purposes of complying with the asset maintenance requirement and the reserve for guaranteed contract liabilities specified in subsection (a) of this section.
- (2) For assets that are not debt instruments, the percentage shall be the National Association of Insurance Commissioners asset valuation reserve "maximum reserve factor," as set forth in the instructions for the National Association of Insurance Commissioners Annual and Quarterly Statement Blank.
- (c) To the extent that guaranteed contract liabilities are denominated in the currency of a foreign country and are supported by segregated portfolio assets denominated in the currency of the foreign country, the percentage deduction for these assets shall be the percentage deduction for a substantially similar investment denominated in the currency of the United States.
- (d) To the extent that guaranteed contract liabilities are denominated in the currency of the United States and are supported by segregated portfolio assets denominated in the currency of a foreign country, and to the extent that guaranteed contract liabilities are denominated in the currency of a foreign country and are supported by segregated portfolio assets denominated in the currency of the United States, the deduction for debt instruments <u>under subsection</u> (b) of this section shall be increased by 15 percent of the market value of the assets unless the currency exchange risk on the assets has been adequately hedged, in which case the percentage deduction <u>under subsection</u> (b) of this section shall be increased by one-half percent. No guaranteed contract liabilities denominated in the currency of a foreign country shall be supported by segregated portfolio assets denominated in the currency of another foreign country without the approval of the insurance commissioner. For purposes of this section, the currency exchange risk on an asset is deemed adequately hedged if:
  - (1) It is an obligation of
- (A) A jurisdiction rated in one of the two highest rating categories by an independent, nationally-recognized United States rating agency acceptable to the insurance commissioner;
- (B) Any political subdivision or other governmental unit of such a jurisdiction, or any agency or instrumentality of a jurisdiction, political subdivision, or other governmental unit; or
  - (C) An institution that is organized under the laws of any such jurisdiction; and



- (2) The principal amount of the obligation and scheduled interest payments on the obligation are at all times hedged against the United States dollar pursuant to contracts or agreements that are:
- (A) Issued by or traded on a securities exchange or board of trade regulated under the laws of the United States, Canada, or a province of Canada;
- (B) Entered into with a United States banking institution that has assets in excess of \$5 billion and has obligations outstanding, or has a parent corporation that has obligations outstanding, rated in one of the two highest rating categories by an independent, nationally-recognized United States rating agency, or with a broker-dealer registered with the Securities and Exchange Commission that has net capital in excess of \$250 million; or
- (C) Entered into with any other banking institution that has assets in excess of \$5 billion and that has obligations outstanding, or has a parent corporation that has obligations outstanding, rated in one of the two highest rating categories by an independent, nationally-recognized United States rating agency and that is organized under the laws of a jurisdiction that is rated in one of the two highest rating categories by an independent, nationally-recognized United States rating agency.
- (e) A contract may provide for the allocation to one or more separate accounts of all or any portion of the amount needed to meet the asset maintenance requirement. If the contract provides that the assets in the separate account shall not be chargeable with liabilities arising out of any other business of the insurance company, the insurance company shall maintain in a distinct separate account that is so chargeable:
- (1) That portion of the amount needed to meet the asset maintenance requirement that has been allocated to separate accounts; less
- (2) The amounts contributed to separate accounts by the contract holder in accordance with the contract and the earnings on the contract.
- (f) [The] For purposes of this section, the minimum value of guaranteed contract liabilities is defined to be the sum of [all] the expected guaranteed contract benefits, each discounted at a rate corresponding to the expected time of payment of the contract benefit that is not greater than [the maximum multiple of] the [spot] rate supportable by the expected return from the segregated portfolio assets[,] (and in no event greater than [105 percent of] the blended spot rate) as described in the plan of operation (pursuant to section 38a-459-3 of the Regulations of Connecticut State Agencies) or the [actuary's] actuarial opinion and memorandum (pursuant to subsection (h) of this section), except that if the expected time of payment of a contract benefit is more than 30 years, it shall be discounted from the expected date of payment to year 30 at a rate of no more than 80 percent of the thirty year blended spot rate and from year 30 to the date of valuation at a rate not greater than [105 percent of] the thirty year blended spot rate.
  - (g) In calculating the minimum value of guaranteed contract benefits:
- (1) All guaranteed benefits potentially available to the contract holder on an ongoing basis shall be considered in the valuation process and analysis, and the reserve held has to be sufficient to fund the greatest present value of each independent guaranteed contract benefit. For purposes of this subdivision, the right granted to the contract holder to exit the contract by discharging the insurance company of its guarantee obligation under the contract and taking control of the assets in the segregated portfolio shall not be considered a guaranteed benefit.
- (2) To the extent that future guaranteed cash flows are dependent upon the benefit responsiveness of an employer-sponsored plan[, that is] (e.g., the ability of a plan participant [or contract owner] to elect to receive a benefit or make an investment transfer), a best estimate based on insurance company experience or other reasonable criteria if insurance company experience is not available shall be used in the projections of future cash flows.
- (3) The minimum value of guaranteed contract benefits under a contract issued to a pooled fund representing multiple employer-sponsored plans shall be determined so as to reflect projected plan



sponsor contract value withdrawals available to the member plans in such pooled fund. Projections of such future cash flows shall take into account known plan sponsor withdrawals and an estimate of future plan sponsor withdrawals. The estimate shall be based on company experience and other relevant criteria and shall include a margin for adverse deviation from such company experience and other relevant criteria. An insurance company shall determine a single valuation rate, consistent with subsection (f) of this section, that shall be equal to the lesser of the (i) expected return from the segregated portfolio of assets or (ii) blended spot rate based on the duration of the segregated portfolio of assets. The single valuation rate shall be used to model future market values of the segregated portfolio assets. Future credited interest rates shall be modeled according to the contractually defined crediting rate formula. Modeled future contract values shall reflect modeled future market values, modeled future credit interest rates, known future plan sponsor withdrawals, the estimate of future plan sponsor withdrawals, future withdrawals consistent with subdivision (2) of this subsection and any remaining final payment at the modeled contract termination date. The present values of all withdrawals and termination payments modeled under this subdivision shall be discounted by using the single valuation rate and the modeled times of those withdrawals and payments. The sum of these present values shall be deemed the minimum value of the guaranteed contract liabilities for a pooled fund contract.

- (h) An insurance company that issues a synthetic guaranteed investment contract subject to sections 38a-459-1 to 38a-459-9, inclusive, of the Regulations of Connecticut State Agencies shall submit an actuarial opinion and, upon request, a memorandum to the insurance commissioner annually by March 1 following the December 31 valuation date showing the status of the accounts as of the prior December 31. The actuarial opinion and memorandum shall be in form and substance satisfactory to the insurance commissioner.
- (i) The actuarial memorandum required by subsection (h) of this section is a memorandum as set forth in subdivision [(9) of section 38a-78(b)] (3) of section 38a-78(c) of the Connecticut General Statutes. The actuarial memorandum may include any matter required by section 38a-78 of the Connecticut General Statutes and is subject to the confidentiality protections of subdivision [(11) of section 38a-78(b)] (7) of section 38a-78(c) of the Connecticut General Statutes.
- (j) Except in cases of fraud or willful misconduct, the valuation actuary shall not be liable for damages to any person (other than the insurance company or the insurance commissioner) for any act, error, omission, decision, or conduct with respect to the actuary's opinion.
  - (k) The statement of actuarial opinion submitted shall consist of:
- (1) A paragraph identifying the valuation actuary and [his or her] the valuation actuary's qualification;
- (2) A <u>scope</u> paragraph identifying the subjects on which the opinion is to be expressed and describing the scope of the valuation actuary's work;
- (3) A <u>reliance</u> paragraph describing those areas, if any, where the valuation actuary has deferred to other experts in developing data, procedures, or assumptions;
- (4) [A] <u>An opinion</u> paragraph expressing the valuation actuary's opinion with respect to the matters described in [section 38a-459-8(*l*) of the Regulations of Connecticut State Agencies] <u>subsection</u> (*l*) of this section; and
- (5) One or more additional paragraphs as needed in individual insurance company cases as follows:
- (A) If the valuation actuary considers it necessary to state a qualification of [his or her] the valuation actuary's opinion;
- (B) If the valuation actuary has to disclose an inconsistency in the method of analysis used at the prior opinion date with that used for this opinion;
  - (C) If the valuation actuary chooses to add a paragraph briefly describing the assumptions that



form the basis of the actuarial opinion.

- (*l*) The actuarial opinion shall state that after taking into account any risk charge payable, the segregated portfolio assets, and the amount of any reserve liability with respect to the asset maintenance requirement, the account assets make adequate provision for contract liabilities. The opinion shall also state:
- (1) That reserves for contract liabilities are calculated pursuant to the requirements of [section 38a-459-8(a) of the Regulations of Connecticut State Agencies] <u>subsection (a) of this section</u>;
- (2) That after taking into account any reserve liability with respect to the asset maintenance requirement, the amount of the account assets satisfied the asset maintenance requirement;
- (3) That the fixed-income segregated portfolio conformed to and justified the rates used to discount contract liabilities for valuation pursuant to [section 38a-459-8(f) of the Regulations of Connecticut State Agencies] subsection (f) of this section;
- (4) Whether <u>any</u> rates used, pursuant to [section 38a-459-8(f) of the Regulations of Connecticut State Agencies] <u>subsection</u> (f) of this section, to discount guaranteed contract liabilities and other items applicable to the segregated portfolio were modified from the rate or rates described in the plan of operation pursuant to section 38a-459-3 of the Regulations of Connecticut State Agencies; and
- (5) That the level of risk charges, if any, retained in the general account was appropriate in view of such factors as the nature of the guaranteed contract liabilities and losses experienced in connection with account contracts and other pricing factors.
- (m) The opinion shall be accompanied by a certificate of an officer of the insurance company responsible for monitoring compliance with the asset maintenance requirements for synthetic guaranteed investment contracts describing the extent to and manner in which, during the preceding year:
- (1) Actual benefit payments conformed to the benefit payment estimated to be made as described in the plan of operation;
- (2) The determination of the fair market value of the segregated portfolio conformed to the valuation procedures described in the plan of operation, including a statement of the procedures and sources used during the year; and
- (3) Any assets were transferred to or from the insurance company's general account, or any amounts were paid to the insurance company by any contract holder to support the insurance company's guarantee.
  - (n) The actuarial memorandum shall:
- (1) Substantially conform with those portions of section 38a-459-17 of the Regulations of Connecticut State Agencies that are applicable to asset adequacy testing and either:
  - (A) Demonstrate the adequacy of account assets based upon cash flow analysis, or
- (B) Explain why cash flow testing analysis is not appropriate, describe the alternative methodology of asset adequacy testing used, and demonstrate the adequacy of account assets under that methodology;
- (2) [Describe] <u>Clearly describe</u> the assumptions the valuation actuary used in support of the actuarial opinion, including any assumptions made in projecting cash flows under each class of assets, and any dynamic portfolio hedging techniques utilized and the tests performed on the utilization of the techniques. As used in this section, "dynamic portfolio hedging techniques" [means] includes techniques whereby an underlying portfolio of liabilities and their corresponding assets are hedged through the purchase or sale (owned or not owned by the hedger) of a hedging instrument, and such purchase or sale is managed so as to decrease the probability or severity of loss of the underlying portfolio due to changes in economic, market, insurable, or other events and the hedge is regularly adjusted or re-balanced through additional purchases or sales of assets, liabilities, or financial instruments (including options, futures, and derivatives) at regular, small intervals as the



risks and characteristics of the underlying portfolio change, in a manner that incorporates recent events;

- (3) [Describe] <u>Clearly describe</u> how the valuation actuary has reflected the cost of capital;
- (4) [Describe] <u>Clearly describe</u> how the valuation actuary has reflected the risk of default and downgrades on obligations and mortgage loans, including obligations and mortgage loans that are not investment grade;
- (5) [Describe] <u>Clearly describe</u> how the valuation actuary has reflected withdrawal risks, if applicable, including a discussion of the positioning of the contracts within the <u>benefit</u> withdrawal [hierarchy] <u>priority order</u> pertaining to the contracts, the impact of any dynamic lapse assumption and the results of sensitivity testing the estimate of future plan sponsor withdrawals pursuant to subsection (g)(3) of this section;
- (6) If the plan of operation provides for investments in segregated portfolio assets other than United States government obligations, demonstrate that the rates used to discount contract liabilities accurately reflect expected investment returns, taking into account any foreign exchange risks;
- (7) If the contracts provide that in certain circumstances they would cease to be funded by a segregated portfolio and instead become contracts funded by the general account, clearly describe how any increased reserves would be provided for if and to the extent these circumstances occurred;
- (8) State the amount of account assets maintained in a separate account that are not chargeable with liabilities arising out of any other business of the insurance company;
- (9) State the amount of reserves and supporting assets as of December 31 and where the reserves are shown in the annual statement;
  - (10) State the amount of any contingency reserve carried as part of surplus;
  - (11) State the market value of the segregated asset portfolio; and
- (12) Where separate account assets are not chargeable with liabilities arising out of any other business of the insurance company, describe how the level of risk charges payable to the general account provides an appropriate compensation for the risk taken by the general account.
- (o) When the insurance company issues a synthetic guaranteed investment contract complying with asset maintenance requirements it need not maintain an asset valuation reserve with respect to those account assets.
- (p) Reserves for synthetic guaranteed investment contracts subject to sections 38a-459-1 to 38a-459-9, inclusive, of the Regulations of Connecticut State Agencies shall be an amount equal to the sum of the following:
- (1) The amounts determined as the minimum reserve as required under subsection (a) of this section;
- (2) Any additional amount determined by the insurance company's valuation actuary as necessary to make adequate provision for all contract liabilities; and
- (3) Any additional amount determined as necessary by the insurance commissioner due to the nature of the benefits.
  - (q) The amount of any reserves required by this section shall be established by either:
  - (1) Allocating sufficient assets to one or more separate accounts; or
  - (2) Setting up the additional reserves in the general account.

Sec. 3. Sections 38a-459-11 to 38a-459-15, inclusive, of the Regulations of Connecticut State Agencies are amended to read as follows:

#### Sec. 38a-459-11. Definitions

As used in sections 38a-459-10 to 38a-459-20, inclusive, of the Regulations of Connecticut State Agencies:



- (1) "Account assets" means separate account assets plus any assets held in the general account or a supplemental account utilized to meet the asset maintenance requirements.
- (2) "Account contracts" means contracts providing guaranteed minimum benefits or other benefits and funded by a separate account and, if applicable, funded in part by the general account or a supplemental account in order to meet the asset maintenance requirements.
- (3) "Actuarial opinion" means the opinion of the valuation actuary as required by section 38a-459-17 of the Regulations of Connecticut State Agencies.
- (4) "Actuarial memorandum" means the memorandum of the valuation actuary required by section 38a-459-17 of the Regulations of Connecticut State Agencies.
  - (5) "Affiliate" means "affiliate" as defined in section 38a-1 of the Connecticut General Statutes.
- (6) "Affirmatively approved" means approval of an insurance company's plan of operation for a class of contracts containing the form of contract under review after the plan of operations associated with the class of contracts has been reviewed by the insurance company's domiciliary insurance department or regulatory authority, and the plan of operations has been found to be in compliance with requirements substantially similar to those contained in sections 38a-459-10 to 38a-459-20, inclusive, of the Regulations of Connecticut State Agencies. Affirmatively approved does not mean approval is 'deemed approved' as set forth in sections 38a-459-12(b) or (c), or 38a-459-13(b) of the Regulations of Connecticut State Agencies.
- (7) "Appointed actuary" means the qualified actuary appointed or retained either directly by or by the authority of the board of directors through an executive officer of the insurance company to prepare the annual statement of actuarial opinion for the insurance company as a whole pursuant to section 38a-78 of the Connecticut General Statutes.
- (8) "Asset maintenance requirements" means the requirement to maintain assets to fund contract benefits in accordance with sections 38a-459-14 to 38a-459-16, inclusive, of the Regulations of Connecticut State Agencies.
- (9) "Book value contract" means a fixed accumulation contract (e.g., GIC), purchased through a retirement plan or deferred compensation plan, established or maintained by an employer, which contract does not participate in the investment experience of a separate account, with a fixed interest rate guarantee, including a guarantee based on an external index, and that is supported by a separate account, the plan of operations of which provides that the separate account's assets are valued as if the assets were held in the insurance company's general account.
- (10) "Class of contracts" means the set of all contracts to which a given plan of operations pertains.
- (11) "Contract" means a group life insurance policy, group annuity contract, or funding agreement that is within the scope of sections 38a-459-10 to 38a-459-20, inclusive, of the Regulations of Connecticut State Agencies as set forth in section 38a-459-10 of the Regulations of Connecticut State Agencies.
- (12) "Contract benefits" means the amounts obligated to be paid by the insurance company under an account contract.
- (13) "Contract liabilities" means the liabilities of the insurance company under account contracts, including liabilities with respect to which guarantees as to amount are provided by the insurance company and liabilities with respect to which guarantees as to amount are not provided by the insurance company.
- (14) "Date of filing," with respect to a filing for approval of a form of contract under sections 38a-459-10 to 38a-459-20, inclusive, of the Regulations of Connecticut State Agencies, means the date the form is filed pursuant to section 38a-8-14 of the Regulations of Connecticut State Agencies.
- (15) "Derivative instrument" means an agreement, option, instrument, or a series or combination of them:



- (A) To make or take delivery of, or assume or relinquish, a specified amount of one or more underlying interests, or to make a cash settlement in lieu thereof; or
- (B) That has a price, performance, value, or cash flow based primarily upon the actual or expected price, level, performance, value, or cash flow of one or more underlying interests.
- (C) Derivative instruments include options, warrants used in a hedging transaction and not attached to another financial instrument, caps, floors, collars, swaps, forwards, futures, and any other agreements, options, or substantially similar instruments, or any series or combination of them and any agreements, options, or other instruments permitted under sections 38a-102 to 38a-102i, inclusive, of the Connecticut General Statutes.
- (16) "Duration" means, with respect to separate account or supplemental account assets or guaranteed contract liabilities, a measure of the price sensitivity of a stream of cash flows to interest rate movements, including, but not limited to, modified duration or option adjusted duration.
- (17) "General account" means the assets of the insurance company other than separate account and supplemental account assets, and associated reserves.
- (18) "Guaranteed minimum benefits" means benefits payable under the terms of the contract that are based on either subparagraph (C) of this subdivision or the greater of subparagraph (A) or (B) of this subdivision:
- (A) That part of the market value of account assets that determines the contract holder's benefits, i.e., to the extent the assets are beneficially "client" assets; provided, that if asset performance does not determine the contract holder's benefit, this subparagraph equals zero;
- (B) A fixed minimum guarantee related to all or part of the considerations received under the contract;
- (C) An amount based upon a publicly available interest rate series or an index of the aggregate market value of a group of publicly traded financial instruments, either of which is specified in the contract.
- (19) "Hedging transaction" means a derivative transaction, involving the use of one or more derivative instruments, entered into and maintained to reduce: [the] (A) The risk of a change in the value, yield, price, cash flow, or quantity of assets or liabilities that the insurance company has acquired or incurred or anticipates acquiring or incurring; [or] (B) the currency exchange risk or the degree of exposure as to assets or liabilities that an insurance company has acquired or incurred or anticipates acquiring or incurring; [and] or (C) other derivative transactions specified as hedging transactions in rules adopted by the insurance commissioner.
- (20) "Index contract" means a contract under which benefits shall be based upon a publicly available interest rate series or an index of the aggregate market value of a group of publicly traded financial instruments, either of which is specified in the contract, and that does not provide a guarantee of some or all of the consideration received plus earnings at a fixed rate specified in advance and that does not provide any secondary guarantees on elective benefits or maturity values.
- (21) "Market value separate account" means a separate account in which the account assets are valued at their market value.
- (22) "Plan of operations" means a written plan meeting the requirements of section 38a-459-12 of the Regulations of Connecticut State Agencies.
- (23) "Qualified actuary" means an individual who is qualified to sign statements of actuarial opinion in accordance with the qualification standards set forth in section 38a-53-1 of the Regulations of Connecticut State Agencies.
- (24) "Separate account" means an account established pursuant to section 38a-433 or 38a-459 of the Connecticut General Statutes.
- (25) ["Spot rate"] "Treasury-based spot rate" corresponding to a given time of benefit payment means the yield on a zero-coupon, non-callable, non-indexed, and non-prepayable United States



government obligation maturing at that time, or the zero-coupon yield implied by the price of a representative sampling of coupon-bearing, non-callable, non-indexed, and non-prepayable United States government obligations, in accordance with a formula set forth in the plan of operations. If a zero-coupon, non-callable, non-indexed, and non-prepayable United States government obligation maturing at the time of payment does not exist, then the "treasury-based spot rate" for such benefit payment shall be the yield on the zero-coupon, non-callable, non-indexed, and non-prepayable United States government obligation maturing at the date closest to the benefit payment or the yield determined through a methodology set forth in the plan of operation designed to reach a comparable result. [To the extent that guaranteed contract liabilities are denominated in the currency of a foreign country rated in one of the two highest rating categories by an independent, nationally-recognized United States rating agency acceptable to the insurance commissioner and are supported by investments denominated in the currency of the foreign country, the spot rate may be determined by reference to substantially similar obligations of the government of the foreign country. For liabilities other than those described in this subdivision, the spot rate shall be determined on a basis mutually agreed upon by the insurance company and the insurance commissioner.]

- (26) "Index spot rate" corresponding to a given time of benefit payment means the zero-coupon yield implied by the (A) Barclays Short Term Corporate Index (for a given time of benefit payment under one year), or (B) zero-coupon yield implied by the Barclays U.S. Corporate Investment Grade Bond Index (for a given time of benefit payment greater than or equal to one year).
- (27) "Blended spot rate" corresponding to a given time of benefit payment means a blend of 50 percent each of the (A) treasury-based spot rate, and (B) index spot rate. To the extent that guaranteed contract liabilities are denominated in the currency of a foreign country rated in one of the two highest rating categories by an independent, nationally-recognized United States rating agency acceptable to the insurance commissioner and which are supported by investments denominated in the currency of the foreign country, the Treasury-based spot rate component of the "blended spot rate" may be determined by reference to substantially similar obligations of the government of the foreign country. For liabilities other than those described above, the "blended spot rate" shall be determined on a basis mutually agreed upon by the insurance company and the insurance commissioner.
- [(26)](28) "Supplemental account" means a separate account established pursuant to sections 38a-459-14 to 38a-459-16, inclusive, of the Regulations of Connecticut State Agencies to which assets may be contributed by the insurance company for the purpose of complying, in whole or in part, with the asset maintenance requirement and with respect to which neither the account contracts nor applicable law shall provide that the assets of the supplemental account are not chargeable with liabilities arising out of any other business of the insurance company.
- [(27)](29) "United States government obligation" means a direct obligation issued, assumed, guaranteed, or insured by the United States or by an agency or instrumentality of the United States.
- [(28)](30) "Valuation actuary" means the appointed actuary or, alternatively, a qualified actuary designated by the appointed actuary to render the actuarial opinion <u>pursuant to section 38a-459-17 of the Regulations of Connecticut State Agencies</u>. Written documentation of any such designation shall be on file at the insurance company and available for review by the insurance commissioner upon request.

### Sec. 38a-459-12. Plan of operations requirements [for separate accounts supporting book value contracts]

(a) A contract may not be delivered or issued for delivery in this state unless the issuing insurance company is licensed to do life insurance business in this state pursuant to section 38a-41 of the Connecticut General Statutes. In addition,



- (1) A domestic insurance company may not deliver or issue for delivery, either in this state or outside this state, a contract belonging to a specific class of contracts unless the insurance company has satisfied the requirements of subsection (b) of this section with respect to that class; and
- (2) An affiliate of a domestic insurance company may not deliver or issue for delivery in this state a contract belonging to a specific class of contracts unless the insurance company has satisfied the requirements of subsection (c) of this section with respect to that class.
- (b) A domestic insurance company satisfies the requirements of this section with respect to a class of contracts if the insurance company has filed a plan of operations pertaining to the class of contracts, together with copies of forms of the contracts in the class, with the insurance commissioner and the filing has been approved or has not been disapproved within a sixty-day period following the date of the filing, in which event the plan of operations shall be deemed approved.
- (c) An affiliate of a domestic insurance company satisfies the requirements of this section if the insurance company has filed a plan of operations pertaining to the class of contracts, together with copies of forms of the contracts in the class, with the insurance commissioner and the filing has been approved, has not been disapproved, or the insurance commissioner has not provided to the affiliate in writing a detailed listing of all additional information necessary to make a determination on the filing within a thirty-day period following the date of the filing, in which event the plan of operations shall be deemed approved. In the situation where additional information is requested, the affiliate satisfies the requirements of this section once it has submitted a response to the insurance commissioner that to the best of the affiliate's knowledge and belief is responsive to the insurance commissioner's request and the filing, along with the response, has been approved or has not been disapproved within a thirty-day period following the date the response has been submitted, in which event the plan of operations shall be deemed approved.
- (d) The plan of operations for a class of contracts shall describe the financial implications for the insurance company of the issuance of contracts in the class, and shall include at least the following:
- (1) A description of the class of contracts to which the plan of operations pertains, including a description of the products, the markets to which the products will be sold, and the benefits that are being offered (including whether those benefits will be paid on a market or book value basis);
- (2) A statement that the plan of operations shall be administered in accordance with the requirements prescribed by the insurance commissioner pursuant to sections 38a-459-10 to 38a-459-20, inclusive, of the Regulations of Connecticut State Agencies, along with a statement that the insurance company shall comply with the plan of operations in its administration of the contract;
- (3) A statement of the investment policy for the separate account and any supplemental account, including requirements for diversification, maturity, type and quality of assets, and, as applicable, target duration for matching guaranteed contract liabilities or the degree to which the investment policy is likely to match the performance of an interest rate series or index on which contract benefits are based;
- (4) A description of how the value of the separate account assets and any supplemental account is to be determined, including but not limited to, a statement of procedures and rules for valuing securities and other assets that are not publicly traded;
- (5) A description of how the guaranteed contract liabilities are to be valued, including, if applicable, with respect to guaranteed minimum benefits or other benefits, a description of the methodology for calculating spot rates and the rates proposed to be used to discount guaranteed contract liabilities if higher than the applicable spot rates, but the rate or rates used shall not exceed [105 percent of] the <u>blended</u> spot rate, except that if the expected time of payment of a contract benefit [spans] <u>is</u> more than 30 years, the guaranteed minimum benefits or other benefits shall be discounted from the expected time of payment to year 30 at a rate of no more than 80 percent of the thirty year <u>blended</u> spot rate and from year 30 to the date of valuation at a rate not greater than [105]



percent of] the thirty year <u>blended</u> spot rate, and shall accurately reflect expected investment returns (taking into account foreign exchange risks);

- (6) A statement of how the separate account's operations are designed to provide for payment of contract benefits as they become due, including but not limited to:
  - (A) A description of the method for estimating the amount and timing of benefit payments;
  - (B) The arrangements necessary to provide liquidity to cover contingencies:
  - (C) The method to be used to comply with the asset maintenance requirement;
- (D) The manner in which account assets shall be allocated between the separate account, any supplemental account, and the general account;
- (E) If applicable, the deductions to be used in determining the market value of an asset when determining the asset maintenance requirement when the investment policy of the separate account and any supplemental accounts is not likely to match the performance of an interest rate series or index on which contract benefits are based; and
- (F) For index contracts, the deductions to be used for replicated (synthetic asset) transactions in determining the market value of the separate account.
- (G) For market value separate accounts supporting contracts other than index contracts: (i) A description of the criteria used by the insurance company in approving issuance of a contract to a pooled fund representing multiple employer-sponsored plans; and (ii) a description of risk-mitigation techniques used by the insurance company in connection with contracts issued to pooled funds representing multiple employer-sponsored plans.
- (7) An unqualified opinion by a qualified actuary with expertise in such matters as to the adequacy of the consideration charged by the insurance company for the risks it has assumed with respect to the contracts in the class to which the plan of operations pertains;
- (8) If hedging transactions are to be utilized in managing separate account or any supplemental account assets, a description of the instruments and techniques and an explanation of how they are intended to reduce risk of loss;
- (9) If the amount of the asset maintenance requirement depends on the separate account, any supplemental account or a subportfolio of either being duration matched, a description of the method used to determine the durations of separate account and any supplemental account assets and guaranteed contract liabilities;
- (10) If a part of the asset maintenance requirement is to be met by maintaining a reserve liability in the general account, a description of:
- (A) The circumstances under which increases and decreases in the general account portion of the reserve liability shall be made;
- (B) The circumstances under which transfers shall be made between the separate account and the general account; and
- (C) Any arrangements needed to provide sufficient liquidity in the general account to enable the insurance company to make transfers to the separate account when due.
- (11) A statement as to the extent to which the contracts in the class shall provide that the separate account assets shall not be chargeable with liabilities arising out of any other business of the insurance company; and
- (12) If any person other than the insurance company may authorize, approve, or review the acquisition and disposition of investments for the separate account or any supplemental account, a statement of the safeguards adopted by the insurance company to assure that the actions to be taken by these persons are appropriate, including a description of the criteria used by the insurance company in selecting the person.
- (e) Notwithstanding the descriptions in the plan of operations, the insurance company may change the rate utilized, pursuant to section 38a-459-14(f) of the Regulations of Connecticut State Agencies,



to discount guaranteed contract liabilities and other items applicable to the separate account or any supplemental accounts, [provided that the rates used shall not exceed 105 percent of the spot rate, except that if the expected time of payment of a contract benefit is more than 30 years, the guaranteed contract liabilities and other items applicable to the separate account or any supplemental accounts shall be discounted from the expected time of payment to year 30 at a rate of no more than 80 percent of the thirty year spot rate and from year 30 to the date of valuation at a rate not greater than 105 percent of the thirty year spot rate, and shall accurately reflect expected investment returns (taking into account any exchange risks)] (e.g., if the investment portfolio is different from the investment portfolio anticipated by the plan of operations), provided that the rate shall not exceed the blended spot rates as prescribed in subsection (c)(5) of this section. Any such change shall be disclosed and justified in the actuarial opinion submitted pursuant to section 38a-459-17 of the Regulations of Connecticut State Agencies.

- (f) The plan of operations may provide that the separate account shall fund guaranteed contract liabilities denominated in the currency of a foreign country with separate account and any supplemental account assets denominated in that currency, provided that at the time of issuance of the account contracts the country is rated in one of the two highest rating categories by an independent, nationally-recognized United States rating agency acceptable to the insurance commissioner.
- (g) The insurance commissioner, at his or her discretion, may require an insurance company to file additional information as part of the plan of operations upon a determination that the plan of operations is insufficient.

### Sec. 38a-459-13. Contract provisions and filing requirements [for separate accounts supporting book values under group contracts]

- (a) A contract may not be delivered or issued for delivery in this state unless the contract satisfies the following requirements. The contract shall provide:
- (1) A description of any contractual safeguards that ensure asset sufficiency, including termination events, discontinuance triggers, or discontinuance options and corrective action procedures;
- (2) A description of how charges under the contract are computed, including, but not limited to, risk or surrender charges; and
- (3) For a book value contract, a description of how any market value adjustments under the contract are computed.
- (b) An insurance company satisfies the filing and approval requirements with respect to a contract if the insurance company has filed the form of the contract with the insurance commissioner, it is accompanied by the items contained within subdivisions (1) to (3), inclusive, of this subsection, and the form of contract has been approved or has not been disapproved within a thirty-day period following the date of filing, in which event the form of contract shall be deemed approved. Notwithstanding the provisions of this section, the requirement for filing and approval of the form of contract may be waived at the discretion of the insurance commissioner.
- (1) The form of the contract filed for approval shall be accompanied by a statement that the contract meets the conditions of subsection (a) of this section.
  - (2) The form of contract filed for approval shall be accompanied by a statement:
- (A) Specifying the range of variation of variable contract provisions, if any, that could have a material effect on the risk assumed by the insurance company under the contract, including withdrawal methodology, crediting rate formula, and termination events; and
- (B) A statement listing events, if any, that give the insurance company the right to terminate the contract immediately.
- (3) (A) If the plan of operations pertaining to the class of contracts to which the contract belongs has been affirmatively approved by the insurance commissioner of the state in which the issuing



insurance company is domiciled, the form of a contract filed for approval shall be accompanied by a statement indicating the receipt of approval and that the approval was an affirmative approval; or

- (B) If the plan of operations pertaining to the class of contracts to which the contract belongs has been deemed approved in the state in which the issuing insurance company is domiciled, the form of contract filed for approval shall be accompanied by a statement indicating that the issuing insurance company has met the requirements for deemed approval; or
- (C) If the plan of operations pertaining to the class of contracts to which the contract belongs has not been approved in the state in which the issuing insurance company is domiciled, the form of contract filed for approval shall be accompanied by a statement of this fact, together with a plan of operations pertaining to the contract.
- [(D) If the plan of operations pertaining to the class of contracts to which the contract belongs has not been approved in the state of domicile of the issuing insurance company, the insurance commissioner, in issuing contract approvals, shall require that the contract be operated in compliance with the plan of operations in order to maintain its approval.]

### Sec. 38a-459-14. Asset maintenance requirements for market value separate accounts supporting contracts other than index contracts

- (a) An insurance company shall hold sufficient assets as a reserve in the general account, separate account, or supplemental accounts, as appropriate, such that the market value of the assets held in the separate account, plus the market value of any supplemental account, plus assets held in the general account as a reserve for guaranteed contract liabilities (valued in accordance with section 38a-78 of the Connecticut General Statutes), less the deductions provided for in subsection (b) of this section, equals or exceeds the value of guaranteed contract liabilities determined in accordance with subsection (f) of this section.
- (b) In determining compliance with the asset maintenance requirement and the reserve for guaranteed contract liabilities in accordance with subsection (a) of this section, the insurance company shall deduct a percentage of the market value of the separate account or supplemental account asset or an amount attributable to a replicated (synthetic asset) transaction as follows:
- (1) For debt instruments, the percentage shall be the National Association of Insurance Commissioners asset valuation reserve "reserve objective factor," as set forth in the instructions for the National Association of Insurance Commissioners Annual and Quarterly Statement Blank, but the factor shall be increased 50 percent for the purpose of this subdivision if the difference in durations of the assets and liabilities is more than 184 days;
- (2) For assets that are not debt instruments, the percentage shall be the National Association of Insurance Commissioners asset valuation reserve "maximum reserve factor," as set forth in the instructions for the National Association of Insurance Commissioners Annual and Quarterly Statement Blank; and
- (3) For replicated (synthetic asset) transactions, the market value of the separate account or supplemental account assets shall be decreased by an amount equal to the asset valuation reserve for the transaction as if the transaction were occurring in the general account, determined in accordance with section 38a-78 of the Connecticut General Statutes; but to the extent that the National Association of Insurance Commissioners asset valuation reserve maximum reserve factor, as set forth in the instructions for the National Association of Insurance Commissioners Annual and Quarterly Statement Blank, was not used in determining the amount of the deduction, the amount of the deduction shall be increased 50 percent for purposes of this subdivision.
- (c) To the extent that guaranteed contract liabilities are denominated in the currency of a foreign country and are supported by separate account or supplemental account assets denominated in the currency of the foreign country, the percentage deduction for these assets under subsection (b) of this



<u>section</u> shall be <u>equal to</u> the percentage deduction for a substantially similar investment denominated in the currency of the United States.

- (d) To the extent that guaranteed contract liabilities are denominated in the currency of the United States and are supported by separate account or supplemental account assets denominated in the currency of a foreign country, and to the extent that guaranteed contract liabilities are denominated in the currency of a foreign country and are supported by separate account or supplemental account assets denominated in the currency of the United States, the deduction for debt instruments and replicated (synthetic assets) transactions <u>under subsection</u> (b) of this section shall be increased by 15 percent of its market value unless the currency exchange risk has been adequately hedged, in which case the percentage deduction <u>under subsection</u> (b) of this section shall be increased by one-half percent. No guaranteed contract liabilities denominated in the currency of a foreign country shall be supported by separate account or supplemental account assets denominated in the currency of another foreign country without the approval of the insurance commissioner. For purposes of this subsection, the currency exchange rate on an asset is deemed adequately hedged if:
- (1) It is an obligation of a jurisdiction that is rated in one of the two highest rating categories by an independent, nationally-recognized United States rating agency acceptable to the insurance commissioner or other governmental unit of the jurisdiction, or is organized under the laws of the jurisdiction; and
- (2) At all times, the principal amount and scheduled interest payments on the principal are hedged against the United States dollar pursuant to contracts or agreements that are:
- (A) Issued by or traded on a securities exchange or board of trade regulated under the laws of the United States, Canada, or a province of Canada;
- (B) Entered into with a United States banking institution that has assets in excess of \$5 billion and has obligations outstanding, or has a parent corporation that has obligations outstanding, rated in one of the two highest rating categories by an independent, nationally-recognized United States rating agency, or with a broker-dealer registered with the Securities and Exchange Commission that has net capital in excess of \$250 million;
- (C) Entered into with any other banking institution that has assets in excess of \$5 billion and that has obligations outstanding, or has a parent corporation that has obligations outstanding, rated in one of the two highest rating categories by an independent, nationally-recognized United States rating agency and that is organized under the laws of a jurisdiction that is rated in one of the two highest rating categories by an independent, nationally-recognized United States rating agency; or
- (D) Entered into with an entity permitted under Title 38a of the Connecticut General Statutes enumerating permitted counterparties for currency hedging transactions.
- (e) All or a portion of the amount needed to comply with the asset maintenance requirement may be allocated to one or more supplemental accounts. If the account contract or applicable law provides that the assets in the separate account shall not be chargeable with liabilities arising out of any other business of the insurance company, the insurance company shall maintain in a supplemental account or the general account the amount of any account assets in excess of the sum of the amounts contributed (net of withdrawals) by the contract holder, and the earnings attributable to the amounts contributed (net of withdrawals) by the contract holder.
- (f) For purposes of this section, the minimum value of guaranteed contract liabilities is defined to be the sum of the expected guaranteed contract benefits, each discounted at a rate corresponding to the expected time of payment of the contract benefit that is not greater than the [maximum multiple of the spot rate supportable by the expected return from the separate account and any supplemental account assets provided that the rate used shall not exceed 105 percent of the spot rate, except that if the expected time of payment of a contract benefit is more than 30 years, the expected guaranteed contract benefits shall be discounted from the expected time of payment to year 30 at a rate of no



more than 80 percent of the thirty year spot rate and from year 30 to the date of valuation at a rate not greater than 105 percent of the thirty year spot rate, and shall accurately reflect expected investment returns (taking into account any exchange risks) or as described in the actuarial opinion] <u>rate</u> supportable by the expected return from the separate account and any supplemental account assets as described in section 38a-459-12(d)(5) of the Regulations of Connecticut State Agencies or as described in the actuarial memorandum. No rate described in this subsection shall exceed the blended spot rates.

- (g) In calculating the minimum value of contract benefits[,]:
- (1) [all] All guaranteed contract benefits potentially available to the contract holder shall be considered in the valuation process and analysis, and the reserve held shall be sufficient to fund the greatest present value of each independent guaranteed benefit stream, including guaranteed annuitization options available.
- (2) To the extent that future cash flows are dependent upon the benefit responsiveness features of an employer-sponsored plan, a best estimate or an estimate based on the insurance company's experience shall be used in the projections of the future cash flows. In addition, the valuation actuary shall periodically review the actual experience under the contract to validate the assumptions used. In projecting cash flows for contingent benefits involving mortality, mortality tables for these benefits prescribed or authorized by applicable law shall be utilized.
- (3) The minimum value of guaranteed contract benefits under a contract issued to a pooled fund representing multiple employer-sponsored plans shall be determined so as to reflect projected plan sponsor contract value withdrawals available to the master plans in such pooled fund. Projections of such future cash flows shall take into account known plan sponsor withdrawals and an estimate of future plan sponsor withdrawals. The estimate shall be based on company experience and other relevant criteria and shall include a margin for adverse deviation from such company experience and other relevant criteria. An insurance company should determine a single valuation rate, consistent with subsection (f) of this section, that shall be determined equal to the lesser of the (i) expected return from the separate account or (ii) blended spot rate based on the duration of the separate account. The single valuation rate shall be used to model future market values of the separate account. Future credited interest rates shall be modeled according to the contractually defined crediting rate formula. Modeled future contract values shall reflect modeled future market values, modeled future credited interest rates, known future plan sponsor withdrawals, the estimate of future plan sponsor withdrawals, future withdrawals consistent with subdivision (2) of this subsection, and any remaining final payment at the modeled contract termination date. The present values of all withdrawals and termination payments modeled under this subdivision shall be discounted by using the single valuation rate and the modeled times of those withdrawals and payments. The sum of these present values shall be deemed the minimum value of the guaranteed contract liabilities for a pooled fund contract.

### Sec. 38a-459-15. Asset maintenance requirements for market value separate accounts supporting index contracts

- (a) An insurance company shall hold sufficient assets as a reserve in the general account, the separate account, or supplemental accounts, as appropriate, such that the market value of the assets held in the separate account, plus the market value of any supplemental account, plus any assets held in the general account as a reserve for guaranteed contract liabilities (valued in accordance with section 38a-78 of the Connecticut General Statutes), less any deduction provided for in subsection (b) of this section, equals or exceeds the value of guaranteed contract liabilities determined in the manner set forth in the plan of operations.
  - (b) In determining compliance with the asset maintenance requirement and the reserves for



guaranteed contract liabilities <u>held in accordance with subsection (a) of this section</u>, the insurance company shall deduct a percentage of the market value of a separate account or supplemental account asset as set forth in the plan of operations, and for replication (synthetic asset) transactions, the value of the separate account or supplemental account assets shall be decreased in the manner set forth in the plan of operations.

- (c) All or a portion of the amount needed to comply with the asset maintenance requirement may be allocated to one or more supplemental accounts. If the account contract or applicable law provides that the assets in the separate account shall not be charged with liabilities arising out of any other business of the insurance company, the insurance company shall maintain in a supplemental account or the general account the amount of any account assets in excess of the sum of the amounts contributed (net of withdrawals) by the contract holder and the earnings attributable to the amounts contributed (net of withdrawals) by the contract holder.
- Sec. 4. Sections 38a-459-17 and 38a-459-18 of the Regulations of Connecticut State Agencies are amended to read as follows:

### Sec. 38a-459-17. Actuarial opinion and memorandum [for separate accounts supporting book values under group contracts]

- (a) An insurance company that maintains any separate accounts governed by sections 38a-459-10 to 38a-459-20, inclusive, of the Regulations of Connecticut State Agencies shall submit an actuarial opinion rendered by the valuation actuary to the insurance commissioner annually by March 1 showing the status of the accounts as of the preceding December 31. The actuarial opinion shall be supported by [an] a confidential actuarial memorandum prepared by the valuation actuary rendering the opinion. The valuation actuary may be either the appointed actuary of the insurance company or, alternatively, a qualified actuary designated by the appointed actuary to be the valuation actuary for the purpose of sections 38a-459-10 to 38a-459-20, inclusive, of the Regulations of Connecticut State Agencies.
- (b) The actuarial memorandum required by subsection [(h)] (a) of this section is a memorandum as set forth in subdivision [(9) of section 38a-78(b)] (3) of section 38a-78(c) of the Connecticut General Statutes. The actuarial memorandum may include any matter required by section 38a-78 of the Connecticut General Statutes and is subject to the confidentiality protections of subdivision [(11) of section 38a-78(b)] (7) of section 38a-78(c) of the Connecticut General Statutes.
- (c) The actuarial memorandum in support of the opinion, and any other material provided by the insurance company to the insurance commissioner in connection therewith, is deemed to be confidential to the same extent, and under the same conditions, as the actuarial memorandum required by section 38a-78 of the Connecticut General Statutes.
- (d) The actuarial memorandum shall be made available for examination by the insurance commissioner upon the commissioner's request, but shall be returned to the insurance company after an examination and shall not be considered a record of the insurance department or subject to automatic filing with the insurance commissioner.
- [(c)] (e) Except in cases of fraud or willful misconduct, the valuation actuary shall not be liable for damages to any person (other than the insurance company or the insurance commissioner) for any act, error, omission, decision, or conduct with respect to the actuary's opinion.
- [(d)] (f) The statement of actuarial opinion, submitted pursuant to subsection (a) of this section, shall cover the applicable points set forth in sections 38a-78-1 to 38a-78-9, inclusive, of the Regulations of Connecticut State Agencies and at a minimum consist of:
  - (1) A paragraph identifying the valuation actuary and [their] the valuation actuary's qualifications;



- (2) A scope paragraph identifying the subjects on which the opinion is to be expressed and describing the scope of the valuation actuary's work;
- (3) A <u>reliance</u> paragraph describing those areas, if any, where the valuation actuary deferred to other experts in developing data, procedures, or assumptions (e.g., data, procedures or assumptions regarding anticipated cash flows from currently owned assets, including variation in cash flows according to economic scenarios), supported by a statement of each expert in the form prescribed by section 38a-78-7 of the Regulations of Connecticut State Agencies; and
- (4) [A] <u>An opinion</u> paragraph expressing the valuation actuary's opinion that, after taking into account any risk charge payable from the separate account assets and the amount of any reserve liability of the general account and amounts held in any supplemental account with respect to the asset maintenance requirement, the account assets make adequate provision for the contract liabilities.
  - (5) The opinion shall also state:
- (A) That the level of risk charges, if any, payable to the general account was appropriate in view of such factors as the nature of the guaranteed contract liabilities and losses experienced in connection with account contracts, and other pricing factors;
- (B) That after taking account of any reserve liability of the general account and amounts held in any supplemental account with respect to the asset maintenance requirement, the amount of the account assets satisfied the asset maintenance requirement;
- (C) That the fixed-income asset portfolio conformed to, and justified, the rates used to discount contract liabilities for valuation <u>pursuant to section 38a-459-14(f) of the Regulations of Connecticut State Agencies</u>, if applicable; and
- (D) Whether any rates utilized, pursuant to section [38-459-14(f)] 38a-459-14(f) of the Regulations of Connecticut State Agencies, to discount guaranteed contract liabilities and other items applicable to the separate account or any supplemental account were modified from the rate or rates described in the plan of operations filed pursuant to section 38a-459-12 of the Regulations of Connecticut State Agencies.
- (6) One or more additional paragraphs may be needed in individual insurance company cases as follows:
  - (A) If the valuation actuary considers it necessary to state a qualification of his opinion;
- (B) If the valuation actuary has to disclose an inconsistency in the method of analysis used at the prior opinion date with that used for this opinion; or
- (C) If the valuation actuary chooses to add a paragraph briefly describing the assumptions which form the basis of the actuarial opinion.
- [(e)](g) The opinion shall be accompanied by a certificate of an officer of the insurance company responsible for monitoring compliance with the asset maintenance requirements for the separate accounts, describing the extent to and manner in which during the preceding year:
- (1) Actual benefit payments conformed to the benefit payment estimated to be made as described in the plan of operations;
- (2) The determination of the value of the separate account and any supplemental account conformed to the valuation procedures described in the plan of operations, including, but not limited to, a statement of the procedures and sources of information used during the year; and
- (3) Any assets were transferred to or from the insurance company's general account, or any amounts were paid to the insurance company by any contract holder to support the insurance company's guarantee.
  - [(f)](h) The actuarial memorandum shall:
- (1) Substantially conform with those portions of section 38a-78-9 of the Regulations of Connecticut State Agencies applicable to asset adequacy testing and <u>either</u>:



- (A) Demonstrate the adequacy of account assets based upon cash flow analysis; or
- (B) Explain why cash flow analysis is not appropriate, describe the alternative methodology of asset adequacy testing used, and demonstrate the adequacy of account assets under such methodology;
- (2) Describe the assumptions the valuation actuary used in support of the actuarial opinion, including any assumptions made in projecting cash flows under each class of assets and any dynamic portfolio hedging techniques utilized and the tests performed on the utilization of the techniques. As used in this section, "dynamic portfolio hedging techniques" [means] includes techniques whereby an underlying portfolio of liabilities and their corresponding assets are hedged through the purchase or sale (owned or not owned by the hedger) of a hedging instrument, and such purchase or sale is managed so as to decrease the probability or severity of loss of the underlying portfolio due to changes in economic, market, insurable, or other events and the hedge is regularly adjusted or rebalanced through additional purchases or sales of assets, liabilities, or financial instruments (including options, futures, and derivatives) at regular, small intervals as the risks and characteristics of the underlying portfolio change, in a manner that incorporates recent events;
- (3) Describe how the valuation actuary reflected the risk of default on obligations and mortgage loans, including obligations and mortgage loans that are not investment grade;
- (4) Describe how the valuation actuary has reflected withdrawal risks, if applicable, including a discussion of the positioning of the contracts within the benefit withdrawal priority order pertaining to the contracts, the impact of any dynamic lapse assumption and the results of sensitivity testing the estimate of future plan sponsor withdrawals pursuant to section 38a-459-14(g)(3) of the Regulations of Connecticut State Agencies;
- (5) If the plan of operations provides for investments in separate account or supplemental account assets other than United States government obligations, demonstrate that the rates used to discount contract liabilities <u>pursuant to section 38a-459-14(f) of the Regulations of Connecticut State Agencies</u> accurately reflect expected investment returns (taking into account any foreign exchange risks);
- (6) If the contracts provide that in certain circumstances they would cease to be funded by a separate account and instead, would become contracts funded by the general account, clearly describe how any increased reserves would be provided for if and to the extent these circumstances occurred;
- (7) State the amount of separate account assets that are not chargeable with liabilities arising out of any other business of the insurance company;
- (8) State the amount of reserves and supporting assets as of December 31 and where the reserves and assets are shown in the annual statement;
  - (9) State the amount of any contingency reserve carried as part of surplus;
  - (10) For book value contracts, state the market value of supporting assets; and
- (11) Where separate account assets are not chargeable with liabilities arising out of any other business of the insurance company, describe how the level of risk charges payable to the general account provider are appropriate compensation for the risk taken by the general account.

### Sec. 38a-459-18. Asset valuation reserve exemption for certain market value separate accounts

When the insurance company values separate account or supplemental account assets at market value and complies with the asset maintenance requirements pursuant to sections 38a-459-14 [to 38a-459-16, inclusive,] or 38a-459-15 of the Regulations of Connecticut State Agencies, it need not maintain an asset valuation reserve with respect to these assets.



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### **Statement of Purpose**

To adopt changes made to the National Association of Insurance Commissioners Synthetic Guaranteed Investment Contracts and Separate Accounts Funding Guaranteed Minimum Benefits Under Group Contracts Model Regulations and to make other technical changes.



Form Agency-Cert-PR-TR-ICM (NEW 6/2015) State of Connecticut Secretary of the State



#### IMPORTANT NOTICE FOR CONNECTICUT STATE AGENCIES

This form is to be used for proposed permanent and technical amendment regulations only and must be completed in full.

### **AGENCY CERTIFICATION**

#### **Insurance Department**

**Proposed Regulation Concerning** 

### **Synthetic Guaranteed Investment Contracts**

Synthetic Guaranteeu investment Contracts	
eRegulations System Tracking Number PR2017-011	
I hereby certify the following:	
(1) The above-referenced <b>regulation</b> is proposed pursuant to the following statuto authorities: <b>CGS Sections 38a-8, 38a-78, 38a-433, 38a-459</b>	ry authority or
For technical amendment regulations proposed without a comment period, complete #2 below, the	nen skip to #8.
(2) As permitted by Section 4-168(h) of the <i>Connecticut General Statutes</i> , the ager proceed without prior notice or hearing and posted the text of the proposed technical arregulation on eRegulations System website on .	•
For all other non-emergency proposed regulations, complete #3 - #7 below, then complete #8)	
(3) The agency posted notice of intent with a specified comment period of not less the eRegulations System website on <b>June 19, 2017</b> .	than 30 days to
(4) (Complete <u>one</u> ) $\boxtimes$ No public hearing held or was required to be held. <b>OR</b> $\square$ On hearings were held on: < <select and="" dates="" enter="">&gt;.</select>	e or more public
(5) The agency posted notice of decision to move forward with the proposed regular eRegulations System website on <b>July 24, 2017</b> .	ation to the
(6) (Complete one) ☑ No comments were received. OR ☐ Comments were received posted the statements specified in subdivisions (2) and (3) of CGS Section 4-168(e) to System website on < <select and="" date="" enter="">&gt;.</select>	
(7) The final wording of the proposed regulation was posted to the eRegulations Strange 19, 2017.	ystem website on
(8) Subsequent to approval for legal sufficiency by the Attorney General and approval Legislative Regulation Review Committee, the final regulation shall be effective	val by the
(Check one and complete as applicable)	
oxtimes When posted to the eRegulations System website by the Secretary of the S	tate.
OR On (Date must be a <u>specific calendar date</u> not less than 11 days after submission to the Sec	retary of the State)
Katharine l. Wade Commissioner	10/30/17
GIGNED OFFICIAL TITLE Head of Board, Agency or Commission,	DATE
or duly authorized deputy)	



## OFFICE OF THE ATTORNEY GENERAL REGULATION CERTIFICATION

**Agency: Connecticut Insurance Department** 

REGULATION NUMBER: PR2017-011

This Regulation is hereby APPROVED by the Attorney General as to legal sufficiency in accordance with Connecticut General Statutes Section 4-169.

DATE: 11/6/2017

Signed:

Joseph Rubin, Associate Attorney General

Dyly Authorized



### **The Connecticut General Assembly**

### Legislative Regulation Review Committee

Senator Paul Doyle Senate Chair



Representative Christie Carpino House Chair

### Official Record of Committee Action

November 28, 2017

Agency: Insurance Department

Description: Synthetic Guaranteed Investments Contracts

LRRC Regulation Number: 2017-018A eRegulation Tracking Number: PR2017-011

The above-referenced regulation has been

### **Approved with Technical Corrections**

by the Legislative Regulation Review Committee in accordance with CGS Section 4-170.

Kirstin L. Breiner Committee Administrator





### State of Connecticut Office of the Secretary of the State

### **Confirmation of Electronic Submission**

Re: Regulation of the Insurance Department concerning Synthetic Guaranteed Investments Contracts
eRegulations System Tracking Number PR2017-011
Legislative Regulation Review Committee Docket Number 2017-018A

The above-referenced regulation was electronically submitted to the Office of the Secretary of the State in accordance with Connecticut General Statutes Section 4-172 on November 30, 2017.

Said regulation is assigned Secretary of the State File Number 6256.

The effective date of this regulation is December 8, 2017.

Denise W. Merrill Secretary of the State December 8, 2017

By:

/s/ Kristin M. Karr

Kristin M. Karr Administrative Law Information Systems Manager

in W. Mink

